

Finishing
Trades
Institute

INTERNATIONAL

International Finishing Trades Institute

iFTI COURSE CATALOG



iFTI.edu



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About the iFTI



The International Finishing Trades Institute (iFTI) is a collaborative educational endeavor of the International Union of Painters and Allied Trades (IUPAT) and the Finishing Contractors Association (FCA). The core purpose of iFTI is to develop and expand a qualified and competitive work force for the finishing trades industries. The iFTI supports joint apprenticeship training programs where those who wish to enter our trades learn their craft. We not only provide the necessary skills to do the job right the first time, but also the training to do it safely.

Everyone who enters the trade makes a definite commitment to themselves as well as to the employer. This includes a commitment to:

- Work diligently
- Learn new techniques as well as improve on those already learned
- Maintain an attitude which promotes learning
- Exercise a high degree of maturity in all matters related to the job

The iFTI provides ongoing education and training for all our union members by strengthening the curriculum and instruction development and implementation in such a way that it is consistent with our mission to continue to set the standard of excellence in the trades our members represent.

The iFTI curriculum involves a series of standardized instructional and learning resources, both classroom and hands-on, for each craft the IUPAT represents. In an effort to stay current with industry standards, curriculum materials are constantly being reviewed, updated, and developed in partnership with major manufacturers to provide state-of-the-art curriculum and training for its members. To know more about the FTI, check the website - <http://www.ifti.edu>.

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Programs of Study

The programs of study, known as crafts, include a narrative description of each craft, program competencies, recommended On-the-Job Learning (OJL) and Related Instruction (RI) hours, and suggested courses of study for each craft.

Course Numbering

Unique course numbers are assigned per curriculum/trade:

ABBREVIATION	COURSE #	TRADE and DESCRIPTION
MET	00	Metal Polish Worker courses (To be created)
COR	100 and 1000	Core curriculum courses available to all crafts
CAS	2000	Industrial Coating and Lining Application Specialist courses
CI	2000	Coatings Inspector
DRY	3000	Drywall Finisher courses
FLR	4000	Floor Coverer courses
GLZ	5000	Glazier courses
HVT	6000	Hydro Blaster/Vacuum Technician courses
PNT	7000	Painter-Decorator courses
SGN	8000	Sign and Display Worker courses
TDS	9000	Trade Show Worker courses

Customized course numbers for the International, District Councils, and languages:

ABBREVIATION	COURSE #	TRADE and DESCRIPTION
CAN	1000-7000	Canadian courses
C(DC No.)	1000-7000	Classroom Training – <i>C plus District Council No. (e.g. C57)</i>
DEG	8000	Degree program participants' residency classes in Hanover
DOT	1000-7000	Directors of Training seminars/webinars/sessions
FRE	1000-7000	French courses
FTI	1000-7000	Classroom training conducted at the International Training Center, Hanover Requirements for COE-accredited Associate Instructor and Master Instructor programs
DEG	8000	Degree program participants' residency classes in Hanover
SPN	1000-7000	Spanish courses

Course Sample

Below is a sample course name and course code:

*The **first number** in each course represents the specific craft or customized course. The **second number** in each course represents the program competency category. The **third and fourth numbers** represent the course sequence within a given program*

Sample FTI Course Code and Course Name

FTI 1121C Confined Space Worker (CERTIFICATION) indicates that this is an iFTI course held in Hanover and is a Health and Safety course for Confined Space Worker certification.

Labeled as a certification (shown on the LMS transcript and transferred nightly to the IMSe database and IUPAT app.)

FTI 1121C Confined Space Worker (CERTIFICATION)

Course Name

Course taken at the International Training Center, Hanover



Contact Hours

See the individual program of study for specific course contact hours/credits/estimated hours.

Course Codes

Selected courses have additional acronyms at the end of the course numbers or special characters after the main course title. The letters represent the different types of course content found in the iFTI Learning Management System (LMS). The asterisks represent courses/lessons provided by third party eLearning websites.

Sample	Acronym/Character	Represents
COR 1125A	A	Assessment Only
COR 1125C	C	Certification
C57 1125C	C	Certification (Classroom Training for DC 57)
COR 1125I	I	Instructor Access
COR 1125S	S	Student Access
COR 1164 Bloodborne Pathogens*	*	Third Party Website Online Course to be paid the Affiliate/Training Fund

Certification Course Codes

The iFTI Learning Management System (LMS) automatically transfers certifications from the LMS transcript to the IMSe and the IUPAT app. The member can only view **course codes ending in C** on the IUPAT app.

Third Party Course Codes

The iFTI LMS houses 1,400 courses and out of these, 140+ are third party. Third party courses are online lessons provided by vendors such as Click Safety, Red Vector, and Vubiz. The third party course names are marked with an asterisk (*) e.g. *COR 1225 Communication and Leadership**. These courses are for DOT approval and are closed for self-enrollment to avoid unnecessary charges. To learn more about third party courses, review the [LMS article](#).

In reference to the [iFTI Newsletter dated January 29, 2020](#), please find the [Price List](#) for all online third-party courses available in the iFTI LMS. Some important reminders:

- Invoice is per user, per enrollment, per year starting in January.
- Course resets are considered new enrollments.
- Invoice will be sent to the District Council Training Fund.

All District Council training funds will be billed directly for all third party course enrollments on a quarterly basis. Single course invoices will come from the K-Learning Group, 1701 Cabin Branch Drive, Cheverly, MD 20785 and will be due within 30 days of the invoice date.

Trade and Competencies

The Program level curriculum builds upon the foundation of the core curriculum skills, knowledge, and abilities. At the program level, craft-specific standardized curriculum is designed by an ad-hoc committee comprised of the iFTI Curriculum Department, IUPAT/iFTI subject matter experts, employers, manufacturers, and associations.

Apprentices will be assessed on their acquisition of knowledge, skills and abilities in the core curriculum through hands-on and written tests as well as On-the-Job Learning (OJL) performance measures.

Additionally, the apprentices will integrate their core knowledge, skills and abilities into the pursuit of specific craft training throughout the term of their apprenticeship. This program specific training is designed to build the technical and professional skills needed by the crafts person to successfully perform his or her trade profession.

The COR/Crafts curricula represented in the International Finishing Trades Apprenticeship Program are:

No.	Course No.	COR/Trade
1.00	100/1000	Introduction to the Union and Construction Trades
2.00	1100	Health and Safety in the Construction Trades
3.00	1200	Leadership and Professional Development
4.00	2000	Coating Application Specialist (CAS) (Painter-Industrial)
	2000	Coatings Inspector
5.00	3000	Drywall Finisher
6.00	4000	Floor Coverer
7.00	5000	Glazier
8.00	6000	Hydro Blaster Vacuum Technician
9.00	7000	Painter-Commercial
10.00	9000	Trade Show Worker/Exhibit Builder



NOTE: Metal Polish Worker and Sign and Display Worker currently do not have any approved standards and courses in the LMS.

Acronyms

Acronym	Meaning
AED	Automated External Defibrillator
AWS	American Welding Society
CDL	Commercial Driver's License
CPR	Cardiopulmonary Resuscitation
EIFS	Exterior Insulation and Finishing System
EPA	Environmental Protection Agency
EPS	Expanded Polystyrene
ESD	Electrostatic Discharge
GVWR	Gross Vehicle Weight Rating
HAZ COM	Hazardous Communication
HAZWOPER	Hazardous Waste Operations and Emergency Response
HUD	Housing and Urban Development
HVAC	Heating, Ventilating, and Air Conditioning
HVLP	High-volume, Low Pressure
IFTI	International Finishing Trades Institute
IMS/IMSe	Integrated Membership Services (Enhanced)
IUPAT	International Union of Painters and Allied Trades
J-BAR	Johnson Bar
LED	Light-emitting Diode
LEED-NS	Leadership in Energy and Environmental Design - New Construction
LMS	Learning Management System
MDO	Medium Density Overlay
MSDS	Material Safety Data Sheet
OJL	On-the-Job Learning
OSHA	Occupational Safety and Health Administration
PPE	Personal Protective Equipment
PV	Photovoltaic
PVC	Polyvinyl Chloride
RRP	Renovation, Repair and Painting
STP	Supervisory Training Program
TWP	Top Workplace Performance
VCT	Vinyl Composition Tile
VESL	Vocational English as a Second Language
VOC	Volatile Organic Compound

NOTE: Other acronyms are specific to the course. Please check their course description.



iFTI International Classes

iFTI International Program Description

The IUPAT and its signatory employers established the iFTI to provide ongoing education and training for all our union members. Our mission is to continue to set the standard of excellence in the many trades our members represent.



Program Scope

The International Finishing Trades Institute (iFTI) offers Train-the-Trainer (TTT) classes held at the International Training Center in Hanover, Maryland.

The categories include:

- Instructional Techniques and Applications
- Health and Safety
- Leadership
- Coating Application Specialist (CAS)
- Floor Coverer
- Glazier
- Hydro Blaster/Vacuum Technician
- Painter-Decorator and Finisher

COE-Accredited Programs

Accreditation is a status granted to an educational institution or program that has been found to meet or exceed stated criteria of educational quality and student achievement. Accreditation by COE is viewed as a nationally-honored seal of excellence for occupational education institutions and denotes honesty and integrity. The International Finishing Trades Institute was accredited by the Council on Occupational Education (<https://council.org/>).



We have two accredited programs: Associate Instructor and Master Instructor.



Associate Instructor Program

Description

The Instructor Training Program is a course of study designed solely for individuals employed to train IUPAT members by affiliated local unions and apprenticeship programs. The Instructor Training Program is delivered in traditional classroom settings with a mixture of lecture and lab-type assignments. The courses for the Instructor Training Program are offered several times each year on the IFTI main campus located in Hanover, Maryland. If you are eligible, your transcript will be assigned an FTI 9997 FTI Associate Instructor Enrollment course. The program offers a certificate upon successful completion (FTI 9998C FTI Associate Instructor Graduation). The iFTI does not award degrees.

Required Courses

The International Finishing Trades Institute (iFTI) Associate Instructor Program consists of a total of **four (4) courses**. These courses include two rigorous teaching techniques classes plus one health and safety elective and one other elective of the member's choosing.

- FTI 1000 Introduction to Teaching Techniques for Adults
- FTI 1001 Teaching Techniques for Adults
- 1 Health and Safety Class:
 - FTI 1104C IUPAT American Heart Association Heartsaver (or equivalent)
 - FTI 1109C OSHA 500/FTI 1110C OSHA 501
 - FTI 1119C OSHA 502
 - FTI 1114C OSHA 510/FTI OSHA 511
 - Or Canadian Equivalent
- 1 elective from the iFTI Course Listings (see next pages).



Master Instructor Program

Description

The COE- accredited Master Instructor Program, now offered by the International Finishing Trades Institute, sets a pathway for International Union of Painters and Allied Trades instructors to become certified instructors in skills and safety training.

Required Courses

The International Finishing Trades Institute (iFTI) Master Instructor Program consists of a total of ten (10) courses. These courses include:

- FTI 1000 Introduction to Teaching Techniques for Adults
- FTI 1001 Teaching Techniques for Adults
- FTI 1104C IUPAT American Heart Association Heartsaver (or equivalent)
- FTI 1109C OSHA 500
- FTI 1110C OSHA 501 or FTI 1114C OSHA 510
- Four (4) electives from the FTI Course Listings (see next pages)
- FTI 9999C FTI Master Instructor Capstone (CERTIFICATION)

Successful graduates of the program will develop educational resources and administer training that support a culture of lifelong learning for union members working in the Finishing Industries. This brings IUPAT training to a new level not only for the benefit of union members who receive it from a certified instructor, but for the companies who employ IUPAT members as well.

At the end, students will have identified, researched, and designed a training module, or a body of research, that successfully addresses challenges they or their colleagues have encountered in their local training centers.

FTI 9999C FTI Master Instructor Capstone (CERTIFICATION)

The FTI Master Instructor Capstone is the final course an instructor will take prior to being awarded an iFTI Master Instructor program completion. This course begins with a three-day seminar at the iFTI in Hanover, Maryland where participants undertake and accomplish the following:

- Meet and partner with peers in their class.
- Learn the objectives and requirement to complete the course.
- Write their proposals and meet with the facilitator.

In the following months, participants follow set guidelines and scheduled electronic meetings with the facilitator, and develop their module or research piece.

The participants then return to the iFTI campus to give a 20-minute presentation of their work to their class and facilitator, followed by questions. The presentation, the supporting research and the writing are then evaluated by the iFTI Capstone Committee. The Capstone course must be completed in a 12-month period.

Those who meet all the standards of the course are certified as IUPAT Master Instructors, and will be officially and publicly recognized as a part of an elite corps of IUPAT trainers and educators in the United States and Canada. In addition to their new status as a master instructor, their course work to earn their certification has the potential to be used in IUPAT district councils across North America.

In addition to advancing the IUPAT training programs, the IUPAT Master Instructor Program will also raise the profile of the entire training and education network of the North America Building Trades Unions. Further making the case that an apprenticeship in the Building Trades is another choice for young men and women who not only seek a secondary education, but also a successful professional career.



Degree Program

Description

The International Finishing Trades Institute provides an opportunity for our members and staff to pursue an Associate's degree through Mountwest Community Technical College as well as a Bachelor's degree through SUNY Empire State College, Columbia Southern State College, or Rowan University. This is a great opportunity for members to advance in their career field and learn new skill sets all while continuing their day to days.

Individuals who are interested in the degree programs will need to request and review the packet that is sent from iftinternational@ifti.edu and complete each applicable form in its entirety including the required documents. In order to become a sponsored participant, members need to be instructors who are in good standing and enrolled in the IFTI Instructor program.

Associates Degree



**Also offers an MBA program*



COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
DEG	9000	Instructor and Degree Programs		
		Course Code and Course Name	Hours	Months Valid
		DEG 9000 SUNY Empire State College - Labor Studies Residency 1	40	N/A
		DEG 9001 SUNY Empire State College - Labor Studies Residency 2	32	N/A
		DEG 9002-9996 ---Not yet Assigned---		
		DEG 9006C Associate Degree	N/A	Permanent
		DEG 9997C Bachelor Degree	N/A	Permanent
		DEG 9998C Master Degree	N/A	Permanent
		DEG 9999C Doctorate Degree	N/A	Permanent

DOT Sessions

Description

The International Finishing Trades Institute (iFTI) offers sessions for Directors of Training (DOTs) to promote Health and Safety, discuss trade-specific initiatives, and improve leadership skills.

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
DOT	1000- 9000	Instructor and Degree Programs		
		Course Code and Course Name	Hours	Months Valid
		DOT 1020 Cyber Security	2	N/A
		DOT 1146 Heat Stress	2	N/A
		DOT 1216 Peak Performance	2	N/A
		DOT 123 Blame the Worker Safety Programs	2	N/A
		DOT 172 OSHA Inspection Guidelines	2	N/A
		DOT 2014 AMPP CCA Updates	2	N/A
		DOT 5009 AGMT	2	N/A

Course List

The IUPAT/iFTI Program of Study for FTI International courses is outlined below.

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	1000	Instructional Techniques and Applications		
		Course Code and Course Name	Hours	Months Valid
		FTI 1000 Introduction to Teaching Techniques for Adults	40	N/A
		FTI 1001 Teaching Techniques for Adults	40	N/A
		<i>FTI 1002 Teaching Techniques I (sunset - code no longer used)</i>	40	N/A
		<i>FTI 1003 Teaching Techniques II (sunset - code no longer used)</i>	40	N/A
		<i>FTI 1004 Teaching Techniques III (sunset - code no longer used)</i>	40	N/A
		FTI 1005 Vocational English as a Second Language (VESL)	32	N/A
		FTI 1006 Survival of the Fittest for Instructors	32	N/A
		<i>FTI 1007 Teaching Union History (sunset - code no longer used)</i>	32	N/A
		FTI 1008 Sexual Harassment in the Workplace	16	N/A
		FTI 1009 Green Building: The Basics of Sustainability	8	N/A
		<i>FTI 1010 Green Building: Interpreting Green Bid Specifications (sunset - code no longer used)</i>	8	N/A
		<i>FTI 1011 Green Building: LEED Accredited Professional Examination Preparation (sunset - code no longer used)</i>	16	N/A
		<i>FTI 1012 Directors of Training Seminar (sunset - code no longer used)</i>	24	N/A
		<i>FTI 1013 Administrative Techniques for Training Coordinators (sunset - code no longer used)</i>	32	N/A
		<i>FTI 1014 Canadian Director of Training Seminar (sunset - code no longer used)</i>	24	N/A
		<i>FTI 1015 Central Region Director of Training Seminar (sunset - code no longer used)</i>	24	N/A
		<i>FTI 1016 Computer Applications (sunset - code no longer used)</i>	32	N/A

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	1000	Instructional Techniques and Applications, continued		
		Course Code and Course Name	Hours	Months Valid
		FTI 1017 IUPAT History/Structure and Introduction to Computing Applications	40	N/A
		<i>FTI 1018 Eastern Region Director of Training Seminar (sunset - code no longer used)</i>	24	N/A
		<i>FTI 1019 Introduction to Power Point (sunset - code no longer used)</i>	40	N/A
		<i>FTI 1020 IT-101 Fundamentals of Computers (sunset - code no longer used)</i>	45	N/A
		<i>FTI 1021 English 111 (sunset - code no longer used)</i>	45	N/A
		<i>FTI 1022 Western Region Director of Training Seminar (sunset - code no longer used)</i>	24	N/A
		FTI 1023 Introduction to Computing Applications for Instructors	24	N/A
		FTI 1024 Computing Applications Level 2	24	N/A
		FTI 1025 Mentorship TTT	8	N/A
		<i>FTI 1026 Google Classroom (sunset - code no longer used)</i>	4	N/A
		<i>FTI 1027 Adult Instruction and Learning (sunset - code no longer used)</i>	6	N/A
		FTI 1028-1038 ---Not yet Assigned---		
		<i>FTI 1039 IUPAT HQ Orientation (sunset - code no longer used)</i>	7	N/A
		FTI 1040 LMS Admin Workshop	16	N/A
		FTI 1041-1099 ---Not yet Assigned---	N/A	N/A

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	1100	Health and Safety		
		Course Code and Name	Hours	Months Valid
		FTI 110-FTI 115---Not Yet Assigned	N/A	N/A
		FTI 116C American Red Cross First Aid/CPR/AED (CERTIFICATION)	24	N/A
		FTI 117-FTI 123---Not Yet Assigned	N/A	N/A
		FTI 124 Air Monitoring and Exposure Assessment (sunset - code no longer used)	3	N/A
		FTI 125-FTI 138---Not Yet Assigned	N/A	N/A
		FTI 139 OVERTON Rigger Level I Test Prep	20	N/A
		FTI 140-FTI 153---Not Yet Assigned	N/A	N/A
		FTI 154 Globally Harmonized System Hazard Communication (GHS Haz Com)	8	N/A
		FTI 155-FTI 165---Not Yet Assigned	N/A	N/A
		FTI 166 Protecting Workers from Mold (sunset - code no longer used)	3	N/A
		FTI 167-FTI 174---Not Yet Assigned	N/A	N/A
		FTI 175 Respiratory Protection (sunset - code no longer used)	3	N/A
		FTI 176-FTI 180---Not Yet Assigned	N/A	N/A
		FTI 181 Respiratory Protection TTT	16	N/A
		FTI 182-FTI 193---Not Yet Assigned	N/A	N/A
		FTI 194 OVERTON Crane Signaller Test Prep	16	N/A
		FTI 195-FTI 197---Not Yet Assigned	N/A	N/A
		FTI 198 Pandemic Resiliency TTT	24	N/A
		FTI 199---Not Yet Assigned	N/A	N/A
		FTI 1100 Health and Safety Management	3	N/A
		FTI 1101C Confined Space Instructor (CERTIFICATION)	32	Permanent
		FTI 1102 Ergonomics in the Workplace (sunset - code no longer used)	16	N/A
		FTI 1103 Hazwoper Instructor (sunset - code no longer used)	40	N/A
		FTI 1104C IUPAT American Heart Association Heartsaver (CERTIFICATION)	20	24
		FTI 1105C EPA RRP - Initial EPA Accredited Class (CERTIFICATION)	8	60
		FTI 1106C Lead Abatement and Silica for Instructors (CERTIFICATION)	40	Permanent

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	1100	Health and Safety, continued		
		Course Code and Name	Hours	Months Valid
		<i>FTI 1107C Lead Abatement Worker Train-the-Trainer (CERTIFICATION) (sunset - code no longer used)</i>	32	Permanent
		<i>FTI 1108 Mold Remediation for Instructors (sunset - code no longer used)</i>	32	N/A
		FTI 1109C OSHA 500	40	48
		FTI 1110C OSHA 501	32	48
		FTI 1111C OVERTON Mobile Elevated Work Platforms (MEWP) (CERTIFICATION)	32	36
		FTI 1112C Scaffold Competent Person CERTIFICATION)	24	36
		FTI 1113C American Heart Association Refresher (CERTIFICATION)	12	24
		FTI 1114C OSHA 510	32	48
		<i>FTI 1115C CPWR HAZWOPER-LEAD-Asbestos Worker (CERTIFICATION) (sunset - code no longer used)</i>	40	12
		FTI 1116C HAZWOPER TTT Instructor (CERTIFICATION)	40	Permanent
		<i>FTI 1117 Lead Abatement Worker (sunset - code no longer used)</i>	24	N/A
		FTI 1118C EPA RRP Refresher (CERTIFICATION)	8	60
		FTI 1119C OSHA 502	24	48
		FTI 1120C USACE Fall Protection (CERTIFICATION)	32	Permanent
		<i>FTI 1121C Confined Space Worker CERTIFICATION) (sunset - code no longer used)</i>	16	Permanent
		FTI 1122C OSHA 5400 Standards for the Maritime Industry	26	48
		FTI 1123C OSHA 5410 - Occupational Safety and Health Standards for the Maritime Industry (sunset - code no longer used)	35	48
		<i>FTI 1124C Scaffold Instructor TTT (CERTIFICATION) (sunset - code no longer used)</i>	32	?
		FTI 1125C Overton Mobile Crane Prep Course (CERTIFICATION)	32	?

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	1100	Health and Safety, continued		
		Course Code and Name	Hours	Months Valid
		FTI 1126C NCCCO Crane Signal Person (CERTIFICATION)	32	60
		<i>FTI 1127 SSPC Proctor/Instructor Seminar (sunset - code no longer used)</i>	24	N/A
		<i>FTI 1128C SSPC Lead Paint Safety Worker (CERTIFICATION) (sunset - code no longer used)</i>	8	Perman ent
		<i>FTI 1129 Infection Control Risk Assessment (ICRA) Awareness TTT (sunset - code no longer used)</i>	16	N/A
		FTI 1130C NCCCO Rigger Level I Program (CERTIFICATION)	32	60
		FTI 1131C Overton TRAINER AerScisForklft REFRESH (CERTIFICATION)	1	36
		<i>FTI 1132C United Academy TTT Core 4 (CERTIFICATION) (sunset - code no longer used)</i>	32	36
		<i>FTI 1133 Introduction to Chemical and Physical Properties of Hazardous Materials (sunset - code no longer used)</i>	2.5	N/A
		<i>FTI 1134C American Heart Association Heartsaver Master Instructor (CERTIFICATION) (sunset - code no longer used)</i>	32	24
		<i>FTI 1135C NCCCO Mobile Crane (CERTIFICATION)</i>	48	60
		<i>FTI 1136 United Academy Fall Protection TTT (sunset - code no longer used)</i>	32	N/A
		<i>FTI 1137 Temporary Work Platforms Train-the- Trainer (Safeway/Safespan) (sunset - code no longer used)</i>	24	N/A
		FTI 1138C ICRA Worker Train-the-Trainer (CERTIFICATION)	24	Permanent
		<i>FTI 1139C OVERTON Fall Protection - Instructor Refresher (CERTIFICATION) (sunset - code no longer used)</i>	1.5	36
		<i>FTI 1140 Temporary Work Platforms Train-the- Trainer (Rigid-Hybrid-Flexible Systems) (sunset - code no longer used)</i>	24	N/A
		FTI 1141 Changing the Culture of Construction	16	N/A

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	1100	Health and Safety, continued		
		Course Code and Name	Hours	Months Valid
		<i>FTI 1142C OSHA 5402 - Maritime Outreach Trainer Update (sunset - code no longer used)</i>	24	48
		<i>FTI 1143 SLI Mobile Elevated Work Platform (MEWP) (sunset - code no longer used)</i>	16	N/A
		FTI 1144C NCCCO Signalperson Refresher (CERTIFICATION)	8	48
		FTI 1145 PCB Awareness TTT	8	N/A
		<i>FTI 1146 Heat Stress (sunset - code no longer used)</i>	3	N/A
		<i>FTI 1147 Infection Disease/ICRA/COVID-19 Awareness (sunset - code no longer used)</i>	4	N/A
		<i>FTI 1148 MEWP - ANSI A-92 Supplement (sunset - code no longer used)</i>	1.5	N/A
		<i>FTI 1149 Introduction to Toxicology for Occupational Health and Safety (sunset - code no longer used)</i>	3	N/A
		<i>FTI 1150 Infection Control Risk Assessment (ICRA) Awareness TTT - Level 2 (sunset - code no longer used)</i>	16	N/A
		<i>FTI 1151 Radiological Fundamentals (sunset - code no longer used)</i>	3	N/A
		<i>FTI 1152 Biological Effects of Radiation (sunset - code no longer used)</i>	3	N/A
		FTI 1153C American Heart Association Heartsaver Master Instructor Refresher (CERTIFICATION)	12	N/A
		FTI 1154 Peer Support	20	N/A
		FTI 1155C OSHA 503 Update for General Industry Outreach Trainers (CERTIFICATION)	32	48
		<i>FTI 1156 Lead Awareness (sunset - code no longer used)</i>	2	N/A
		<i>FTI 1157 ETCP Hoist and Rigging (sunset - code no longer used)</i>	32	N/A
		FTI 1158 Health and Safety Instructor Symposium	16	N/A
		FTI 1159 ---Not yet Assigned---	N/A	N/A

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	1100	Health and Safety, continued		
		Course Code and Name	Hours	Months Valid
		FTI 1160C OSHA 511 Occupational Safety and Health Standards for General Industry (CERTIFICATION)	32	48
		FTI 1161 ---Not yet Assigned---	N/A	N/A
		FTI 1162 Occupational Noise and Hearing Loss	8	N/A
		FTI 1163-1164 ---Not yet Assigned---	N/A	N/A
		FTI 1165C Mobile Elevated Working Platform (MEWP) (CERTIFICATION)	32	?
		FTI 1166-1172 ---Not yet Assigned---	N/A	N/A
		FTI 1173C Scaffold Worker-Erector-Dismantler (CERTIFICATION)	40	?
		FTI 1174-1184 ---Not yet Assigned---	N/A	N/A
		FTI 1185 Lead Awareness TTT	8	N/A
		FTI 1186 ---Not yet Assigned---	N/A	N/A
		FTI 1187C Permit Required Confined Space Entry (CERTIFICATION)	24	Permanent
		FTI 1188-1199 ---Not yet Assigned---	N/A	N/A

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	1200	Leadership		
		Course Code and Course Name	Hours	Months Valid
		<i>FTI 1200 IUPAT Top Down Sales Training (sunset - code no longer used)</i>	?	N/A
		<i>FTI 1201 IUPAT Leadership Series I (sunset - code no longer used)</i>	45	N/A
		<i>FTI 1202 IUPAT Leadership Series II (sunset - code no longer used)</i>	45	N/A
		<i>FTI 1203 BTA 101: Strategic Planning (sunset - code no longer used)</i>	38	N/A
		<i>FTI 1204 BTA 102: Closing the Deal (sunset - code no longer used)</i>	38	N/A
		<i>FTI 1205 BTA 103: Getting the Word Out (sunset - code no longer used)</i>	38	N/A
		<i>FTI 1206 BTA 104: Campaign Organizing (sunset - code no longer used)</i>	38	N/A
		FTI 1207 BTA 105: Contract Negotiations in the Construction Industry	38	N/A
		FTI 1208 BTA 106: Labor Law in the Construction Industry	38	N/A
		<i>FTI 1209C Program Leadership Series Training Completion (CERTIFICATION) (sunset - code no longer used)</i>	320	Permanent
		<i>FTI 1210 The IUPAT Integrated Membership Services Enhanced (IMSe) (sunset - code no longer used)</i>	16	N/A
		<i>FTI 1211 Organizing Summit (sunset - code no longer used)</i>	32	N/A
		<i>FTI 1212 Supervisor Training Program (STP) TTT (sunset - code no longer used)</i>	24	N/A
		<i>FTI 1213 Leadership and Communication for DOTs/Coordinators (sunset - code no longer used)</i>	32	N/A
		FTI 1214 Financial Officer Training	32	N/A
		<i>FTI 1215 Leadership TTT (sunset - code no longer used)</i>	32	N/A
		FTI 1216 Organizing Leadership Series I	40	N/A

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COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	1200	Leadership		
		Course Code and Course Name	Hours	Months Valid
		<i>FTI 1217 Organizing Leadership Series II (sunset - code no longer used)</i>	40	N/A
		FTI 1218 Leadership Development	40	N/A
		<i>FTI 1219 Collective Bargaining in the Construction Industry) (sunset - code no longer used)</i>	40	N/A
		FTI 1220 Communications and Digital Media	40	N/A
		<i>FTI 1221 Labor Law in the Construction Industry (sunset - code no longer used)</i>	40	N/A
		FTI 1222 Top-Down Organizing	40	N/A
		FTI 1223 Industrial Organizing	40	N/A
		FTI 1224 Bottom-Up Organizing	40	N/A
		FTI 1225 Advanced Service Training 101	40	N/A
		FTI 1226 Advanced Service Training 102	40	N/A
		<i>FTI 1227 C.O.R.E./Legislative Communication (sunset - code no longer used)</i>	40	N/A
		<i>FTI 1228 Communication Skills and Affiliate Servicing (sunset - code no longer used)</i>	12	N/A
		<i>FTI 1229 International Foundation Diversity and Inclusion for the United States (sunset - code no longer used)</i>	2	N/A
		<i>FTI 1230 International Foundation Diversity and Inclusion for Canada (sunset - code no longer used)</i>	2	N/A
		FTI 1231-1237---Not yet Assigned---	N/A	N/A
		FTI 1238 Leadership Training for Women in the Construction Industry	16	N/A
		FTI 1239-1299---Not yet Assigned---	N/A	N/A

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	2000	Coating Application Specialist (CAS)		
		Course Code and Course Name	Hours	Months Valid
		<i>FTI 2000C Coating Application Specialist (CAS) Train the Trainer (CERTIFICATION) (sunset - code no longer used)</i>	40	Permanent
		<i>FTI 2001 NACE Pipeline Corrosion Introductory Training (PCIT) Program (sunset - code no longer used)</i>	16	N/A
		FTI 2002C SSPC Protective Coatings Inspector (PCI) Course (CERTIFICATION)	48	48
		<i>FTI 2003C SSPC C-3 Re-Take Exam (CERTIFICATION) (sunset - code no longer used)</i>	8	Permanent
		<i>FTI 2004C CAS Certification Course (CERTIFICATION) (sunset - code no longer used)</i>	16	Permanent
		<i>FTI 2005C SSPC CAS Exam and Proctor Orientation and Training (CERTIFICATION) (sunset - code no longer used)</i>	40	Permanent
		<i>FTI 2006C NACE CIP Level II (CERTIFICATION) (sunset - code no longer used)</i>	48	36
		<i>FTI 2007C NACE Pipeline OQ (CERTIFICATION) (sunset - code no longer used)</i>	16	36
		<i>FTI 2008 PCI Re-Take Exam (sunset - code no longer used)</i>	8	N/A
		<i>FTI 2009C SSPC C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures (CERTIFICATION) (sunset - code no longer used)</i>	32	Permanent
		<i>FTI 2010C SSPC C-7 Dry Abrasive Blasting Training Program (CERTIFICATION) (sunset - code no longer used)</i>	16	60
		<i>FTI 2011C NACE CIP Level I (CERTIFICATION) (sunset - code no longer used)</i>	48	36
		<i>FTI 2012C SSPC CAS Auditor Training (CERTIFICATION) (sunset - code no longer used)</i>	32	Permanent
		FTI 2013 Industrial Applicator Train-the Trainer	32	N/A

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	2000	Coating Application Specialist (CAS)		
Course Code and Course Name			Hours	Months Valid
<i>FTI 2014C NACE Certified Coating Applicator Examiner (CERTIFICATION) (sunset - code no longer used)</i>			40	36
FTI 2015-2800 ---Not yet Assigned---				
<i>FTI 2801C SSPC C-2 Planning and Specifying Industrial Coatings Projects (CERTIFICATION) (sunset - code no longer used)</i>			40	Permanent
FTI 2802-2806 ---Not yet Assigned--				
<i>FTI 2807C SSPC C-14 (MPCAC) Marine Plural Component Program (CERTIFICATION) (sunset - code no longer used)</i>			32	48

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME												
FTI	3000	Drywall Finisher												
		<table> <tr> <th>Course Code and Course Name</th><th>Hours</th><th>Months Valid</th></tr> <tr> <td>FTI 3000C AMES (CERTIFICATION)</td><td>24</td><td>60</td></tr> <tr> <td>FTI 3001C Trim-Tex (CERTIFICATION) (sunset - code no longer used)</td><td>16</td><td>Permanent</td></tr> <tr> <td>FTI 3002-3099 ---Not yet Assigned---</td><td></td><td></td></tr> </table>	Course Code and Course Name	Hours	Months Valid	FTI 3000C AMES (CERTIFICATION)	24	60	FTI 3001C Trim-Tex (CERTIFICATION) (sunset - code no longer used)	16	Permanent	FTI 3002-3099 ---Not yet Assigned---		
Course Code and Course Name	Hours	Months Valid												
FTI 3000C AMES (CERTIFICATION)	24	60												
FTI 3001C Trim-Tex (CERTIFICATION) (sunset - code no longer used)	16	Permanent												
FTI 3002-3099 ---Not yet Assigned---														

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME																																	
FTI	4000	Floor Coverer																																	
		<table> <tr> <th>Course Code and Course Name</th><th>Hours</th><th>Months Valid</th></tr> <tr> <td>FTI 4001C ARMSTRONG Certified Installer Program (ACIP) Train-the-Trainer (CERTIFICATION) (sunset - code no longer used)</td><td>32</td><td>Permanent</td></tr> <tr> <td>FTI 4002C FORBO Associate Mechanic Train the Trainer (CERTIFICATION) (sunset - code no longer used)</td><td>40</td><td>Permanent</td></tr> <tr> <td>FTI 4003 Johnsonite Specialty Products Train-the-Trainer (sunset - code no longer used)</td><td>32</td><td>N/A</td></tr> <tr> <td>FTI 4004 Specialties of the Floorcovering Trade I</td><td>32</td><td>N/A</td></tr> <tr> <td>FTI 4005 Tarkett Sheet Vinyl Train-the-Trainer (CERTIFICATION)</td><td>32</td><td>Permanent</td></tr> <tr> <td>FTI 4006-4102 ---Not yet Assigned---</td><td></td><td></td></tr> <tr> <td>FTI 4103C Certified Flooring Installers (CFI) (CERTIFICATION)</td><td>20</td><td>36</td></tr> <tr> <td>FTI 4104-4218 ---Not yet Assigned---</td><td></td><td></td></tr> <tr> <td>FTI 4219 Jon Don Concrete Surface Preparation and Polishing</td><td>40</td><td>N/A</td></tr> <tr> <td>FTI 4220-4499 ---Not yet Assigned---</td><td></td><td></td></tr> </table>	Course Code and Course Name	Hours	Months Valid	FTI 4001C ARMSTRONG Certified Installer Program (ACIP) Train-the-Trainer (CERTIFICATION) (sunset - code no longer used)	32	Permanent	FTI 4002C FORBO Associate Mechanic Train the Trainer (CERTIFICATION) (sunset - code no longer used)	40	Permanent	FTI 4003 Johnsonite Specialty Products Train-the-Trainer (sunset - code no longer used)	32	N/A	FTI 4004 Specialties of the Floorcovering Trade I	32	N/A	FTI 4005 Tarkett Sheet Vinyl Train-the-Trainer (CERTIFICATION)	32	Permanent	FTI 4006-4102 ---Not yet Assigned---			FTI 4103C Certified Flooring Installers (CFI) (CERTIFICATION)	20	36	FTI 4104-4218 ---Not yet Assigned---			FTI 4219 Jon Don Concrete Surface Preparation and Polishing	40	N/A	FTI 4220-4499 ---Not yet Assigned---		
Course Code and Course Name	Hours	Months Valid																																	
FTI 4001C ARMSTRONG Certified Installer Program (ACIP) Train-the-Trainer (CERTIFICATION) (sunset - code no longer used)	32	Permanent																																	
FTI 4002C FORBO Associate Mechanic Train the Trainer (CERTIFICATION) (sunset - code no longer used)	40	Permanent																																	
FTI 4003 Johnsonite Specialty Products Train-the-Trainer (sunset - code no longer used)	32	N/A																																	
FTI 4004 Specialties of the Floorcovering Trade I	32	N/A																																	
FTI 4005 Tarkett Sheet Vinyl Train-the-Trainer (CERTIFICATION)	32	Permanent																																	
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FTI 4220-4499 ---Not yet Assigned---																																			

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	5000	Glazier		
		Course Code and Course Name	Hours	Months Valid
		<i>FTI 5000C AWS Certified Welding Inspector Exam Preparation Course (CERTIFICATION) (sunset - code no longer used)</i>	48	36
		<i>FTI 5001C AWS Certified Welder Train the Trainer (CERTIFICATION) (sunset - code no longer used)</i>	40	36
		<i>FTI 5002 Skylighting Systems Installation Train the Trainer: Super Sky (sunset - code no longer used)</i>	32	N/A
		<i>FTI 5003 Total Stations (sunset - code no longer used)</i>	32	N/A
		<i>FTI 5004 Total Stations II (sunset - code no longer used)</i>	40	N/A
		<i>FTI 5005C Green Advantage TTT (CERTIFICATION) (sunset - code no longer used)</i>	24	60
		<i>FTI 5006 School Guard Training (sunset - code no longer used)</i>	16	N/A
		<i>FTI 5007 Schuco - FW60+ Captured and Structurally Glazed Systems (sunset - code no longer used)</i>	24	N/A
		<i>FTI 5008C Graco Spray Equipment (CERTIFICATION) (sunset - code no longer used)</i>	28	Permanent
		FTI 5009C AGMT (CERTIFICATION)	16	48
		FTI 5010 AGMT Prep	16	N/A
		FTI 5011---Not yet Assigned---		
		FTI 5012 AGMT Proctor TTT	16	N/A
		FTI 5013-5114 ---Not yet Assigned---		
		FTI 5114 Woods Powr-Grip	16	N/A
		FTI 5115-5304 ---Not yet Assigned---		
		FTI 5305 Procore Construction Project Management Tools	16	N/A
		FTI 5306-5999 ---Not yet Assigned---		

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	6000	Hydro Blaster/Vacuum Technician		
		Course Code and Course Name	Hours	Months Valid
		<i>FTI 6000 Hydroblaster/Vacuum Technician (sunset - code no longer used)</i>	40	N/A
		FTI 6001-6099 ---Not yet Assigned---		

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME		
FTI	7000	Painter-Decorator and Finisher		
		Course Code and Course Name	Hours	Months Valid
		<i>FTI 7000 Specialties of the Drywall Trade I (sunset - code no longer used)</i>	32	N/A
		FTI 7001C Specialties of Concrete Toppings and Coatings: ARDEX (CERTIFICATION)	32	Permanent
		FTI 7002C ARDEX Henry Painter (CERTIFICATION)	32	Permanent
		<i>FTI 7003 Faux Effect - Decorative Finishes I (sunset - code no longer used)</i>	40	N/A
		<i>FTI 7004 Faux Effect - Decorative Finishes II (sunset - code no longer used)</i>	40	N/A
		FTI 7005 Wallcovering Beginner Train the Trainer	40	N/A
		<i>FTI 7006C SSPC Train the Painter TTT (CERTIFICATION) – sunset - code no longer used</i>	16	60
		FTI 7007-7106 ---Not yet Assigned---		
		<i>FTI 7107 Benjamin Moore Train the Trainer Seminar (sunset - code no longer used)</i>	32	N/A
		<i>FTI 7108 Benjamin Moore - Site Visit/Training (sunset - code no longer used)</i>	32	N/A
		FTI 7109-7809 ---Not yet Assigned---		
		FTI 7900 Fundamentals of Decorative Finishing Part 1	40	N/A
		<i>FTI 7901 Decorative Painting (sunset - code no longer used)</i>	40	N/A
		FTI 7902 Fundamentals of Decorative Finishing Part 2	40	N/A

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME
FTI	7000	Painter-Decorator and Finisher
		<div>Course Code and Course Name</div> <div>Hours</div> <div>Months Valid</div>
		FTI 7903-7999---Not yet Assigned---

COURSE ALPHA	COURSE NUMERIC	CATEGORY NAME
FTI	9000	Instructor and Degree Programs
		<div>Course Code and Course Name</div> <div>Hours</div> <div>Months Valid</div>
		FTI 9000-9996 ---Not yet Assigned---
		FTI 9997 FTI Associate Instructor Enrollment
		FTI 9998C FTI Associate Instructor Graduation
		FTI 9999C FTI Master Instructor Capstone
		Project (CERTIFICATION)
		N/A
		N/A
		24
		48



Degree Program Course Description

COURSE	DESCRIPTION
DEG 9000 SUNY Empire State College - Labor Studies Residency 1	Hour/s: 40 Education Planning - The purpose of Educational Planning for Labor Studies is for each student to design and complete a degree program that will 1) fulfill the College's degree requirements, and, 2) allow the choosing of degree-related courses of interest. College Writing for Workers - This course provides students with the opportunity to spend a semester working intensively on their writing and writing process, while reflecting on the values of being a trade unionist.
DEG 9001 SUNY Empire State College - Labor Studies Residency 2	Hour/s: 40 The courses offered in the second residency could change depending on what semester it winds up in, and who's available to teach. Courses that will be taught at some point in the residency include: Labor and The Economy, Literature and Society for Workers, and U.S. Labor History.
DEG 9002-9996 ---Not yet Assigned---	Hour/s: N/A XXX
DEG 9006C Associate Degree	Hour/s: N/A Associate Degree Certificate (Certification Period: Permanent)
DEG 9997C Bachelor Degree	Hour/s: N/A Bachelor's Degree Certificate (Certification Period: Permanent)
DEG 9998C Master Degree	Hour/s: N/A Master's Degree Certificate (Certification Period: Permanent)
DEG 9999C Doctorate Degree	Hour/s: N/A (Certification Period: Permanent)



DOT Sessions Course Description

COURSE	DESCRIPTION
DOT 1020 Cyber Security	Hour/s: 2 DoT Session on IUPAT Cyber Security and Data Privacy Policies
DOT 1146 Heat Stress	Hour/s: 2 The AGMT (Architectural Glass and Metal Technician) certification will be a full day written exam and a day hands-on. Prerequisites include documented 7500 Glazing work hours, at least OSHA 10 certification, and an ATR recommendation. AGMT Glazier Certification from Home Video
DOT 1216 Peak Performance	Hour/s: 2 The Directors of Training will learn how to maximize their efforts and that of their staff, as they relate to assignments, production and performance. The lessons learned within this session, will help them gain structure, detail and most importantly, time within their already over extended schedules.
DOT 123 Blame the Worker Safety Programs	Hour/s: 2 Discussion on safety programs that blame the worker and the risks associated with those types of programs.
DOT 172 OSHA Inspection Guidelines	Hour/s: 2 Introduction at how OSHA Inspection are conducted
DOT 2014 AMPP CCA Updates	DoT Session Q & A on AMPP CCA Exams, audits and updates
DOT 5009 AGMT	Hour/s: 2 In this course, you will learn about the basics of heat stress and heat related illnesses in the work environment. It will review what heat stress is, who is affected, case studies, heat related illnesses, regulations/guidance related to heat stress, how to assess heat stress in the work environment and how to reduce workers risk to suffering from heat related illnesses. A small group, hands-on activity assessing heat stress will conclude the course.



iFTI Course Description

Instructional Techniques and Applications

COURSE	DESCRIPTION
FTI 1000 Introduction to Teaching Techniques for Adults	<p>Hour/s: 40</p> <p>Introduction to instruction for instructors and coordinators of occupational training and apprenticeship. Included in this course are an introduction to computers, commission and interaction, planning, organizing and conducting training, and developing and using instructional aids.</p>
FTI 1001 Teaching Techniques for Adults	<p>Hour/s: 40</p> <p>Instruction for year two Instructors and Coordinators of occupational training and apprenticeship. Included in the course are intermediate computers, laboratory safety, testing, and evaluation, and advanced instructional methods.</p>
<i>FTI 1002 Teaching Techniques I (sunset - code no longer used)</i>	<p>Hour/s: 40</p> <p><i>Introduction to instruction for Instructors and Coordinators of occupational training and apprenticeship. Included in this course are an introduction to computers, communication and interaction, planning, organizing and conducting training, and developing and using instructional aids.</i></p>
<i>FTI 1003 Teaching Techniques II (sunset - code no longer used)</i>	<p>Hour/s: 40</p> <p><i>This teaching techniques course is designed to teach adult learning theories to instructors of occupational, adult education, and apprenticeship training programs. Included in this course are laboratory safety; testing and evaluation; and advanced instructional techniques. Students will be required to develop, write, and teach a lesson plan.</i></p>
<i>FTI 1004 Teaching Techniques III (sunset - code no longer used)</i>	<p>Hour/s: 40</p> <p><i>This advanced teaching techniques course is designed for instructors of occupational, adult education, and apprenticeship training programs. Included in the course are advanced use of teaching aids; implementing the curriculum; and advanced instructional techniques. Students will be required to review and critique curriculum.</i></p>



COURSE

DESCRIPTION

FTI 1005 Vocational English as a Second Language (VESL)



Hour/s: 32

Vocational English as a Second Language is a 32-hr course designed to teach trainers the theory of how adult Limited English Proficient (LEP) students learn a second language. The course will give trainers specific techniques in English language assessment, pronunciation, spelling and use of new vocabulary. The course will also provide curricula for first year Paint, Drywall Finishing, Glazing and Floorcovering apprenticeship as well as OSHA 10 and other Safety training. Course participants will be required to build presentations in accordance with VESL learning objectives and to present those lessons to the entire class. This course will prepare participants to return to their training programs and teach LEP students in English. The techniques in this course can be used in everyday teaching of adult students.

FTI 1006 Survival of the Fittest for Instructors

Hour/s: 32

This course is designed to provide apprentices and journey workers with vital skills, attitudes and behavior necessary to compete in today's industry. This highly interactive course aims to provoke and stimulate training. Student discussions will focus on subjects such as market share, absenteeism, harassment, integrity, competition, supervision, and money management.

FTI 1007 Teaching Union History (sunset - code no longer used)

Hour/s: 32

This newly designed course is based on the IUPAT history, One Union. Instructors will receive handouts, slides, and techniques, and the abridged version for use in teaching IUPAT history to apprentices.

FTI 1008 Sexual Harassment in the Workplace



Hour/s: 16

Sexual Harassment in the Workplace offers an overview of what sexual harassment is and how it affects organizations. The course details how to recognize harassing behaviors and what factors should be considered when determining whether behavior rises to the level of sexual harassment. Sexual Harassment in the Workplace also provides an overview of employer liability according to EEOC guidelines. Additionally, the course provides actions to prevent or stop sexual harassment.

COURSE

DESCRIPTION

FTI 1009 Green Building: The Basics of Sustainability

Hour/s: 8

One of the most popular and potentially influential socio-economic issues currently under discussion is that of Sustainability, which includes energy efficiency and high performance and “green” building. This course will present the basics including definitions, benefits, and elements of Sustainability and will focus on related theories, practices, methods, and materials in construction, conscientious maintenance and awareness in lifestyle to ensure the quality and sustainability of our planet.

FTI 1010 Green Building: Interpreting Green Bid Specifications (sunset - code no longer used)

Hour/s: 8

As Green technology becomes a greater influence in the building trades, it is becoming increasingly important for contractors and trades people to become aware of and able to read and understand the language of “green specifications” during the bidding process. This course will take these professionals from start to finish in understanding these terms and then applying them as they construct a bid for the finishing trades.

FTI 1011 Green Building: LEED Accredited Professional Examination Preparation (sunset - code no longer used)

Hour/s: 16

Learn the design and construction elements needed to receive proper contractor accreditation and building certification according to the U. S. Green Building Council (USGBC) and Leadership in Energy and Efficiency Design (LEED) guidelines. Review the aspects involved in the design submittal and construction submittal process of a building project. Course instruction includes lecture, activities, and sample test question reviews to prepare students for the LEED Accreditation exam. For additional information visit www.sspc.org to download the employment verification form at www.sspc.org/training/c-7.html

FTI 1012 Directors of Training Seminar (sunset - code no longer used)

Hour/s: 24

The IUPAT Directors of Training Seminar is a three-day program (24 hours) exclusively for DC/LU Training Directors and Training Coordinators to network with their peers, share experiences, and discuss issues important to them. The seminar is a dynamic blend of presentations and interactive discussions that will identify common challenges, needs, and best practices for IUPAT apprenticeship and Journeyperson Training Programs.



COURSE	DESCRIPTION
<i>FTI 1013 Administrative Techniques for Training Coordinators (sunset - code no longer used)</i>	<p><i>Hour/s: 32</i></p> <p><i>This course is designed to meet the needs of coordinators in the areas of program monitoring, record keeping, legal requirements, Trust agreements and tax forms. Additionally, discussion will focus on recruitment, retention and coordination between the training department and the union.</i></p>
<i>FTI 1014 Canadian Director of Training Seminar (sunset - code no longer used)</i>	<p><i>Hour/s: 24</i></p> <p><i>The IUPAT Directors of Training Seminar is a three-day program (24 hours) exclusively for DC/LU Training Directors and Training Coordinators to network with their peers, share experiences, and discuss issues important to them. The seminar is a dynamic blend of presentations and interactive discussions that will identify common challenges, needs, and best practices for IUPAT Apprenticeship and Journey person Training Programs.</i></p>
<i>FTI 1015 Central Region Director of Training Seminar (sunset - code no longer used)</i>	<p><i>Hour/s: 24</i></p> <p><i>The IUPAT Directors of Training Seminar is a three-day program (24 hours) exclusively for DC/LU Training Directors and Training Coordinators to network with their peers, share experiences, and discuss issues important to them. The seminar is a dynamic blend of presentations and interactive discussions that will identify common challenges, needs, and best practices for IUPAT Apprenticeship and Journey person Training Programs.</i></p>
<i>FTI 1016 Computer Applications (sunset - code no longer used)</i>	<p><i>Hour/s: 32</i></p> <p><i>This is a basic course in the use of computers. It will also introduce the student to word processing software and basic use of the Internet. This class is required to complete the Associate's Degree.</i></p>
FTI 1017 IUPAT History/Structure and Introduction to Computing Applications	<p>Hour/s: 40</p> <p>The course provides an introduction to computers, LMS, and Microsoft application. Participants must complete 40 hours of online LMS training.</p>

COURSE	DESCRIPTION
FTI 1018 Eastern Region Director of Training Seminar (sunset - code no longer used)	<p>Hour/s: 24</p> <p>The IUPAT Directors of Training Seminar is a three-day program (24 hours) exclusively for DC/LU Training Directors and Training Coordinators to network with their peers, share experiences, and discuss issues important to them. The seminar is a dynamic blend of presentations and interactive discussions that will identify common challenges, needs, and best practices for IUPAT Apprenticeship and Journey person Training Programs.</p>
FTI 1019 Introduction to Power Point (sunset - code no longer used)	<p>Hour/s: 40</p> <p>Learn to use PowerPoint to create effective presentations, from start to finish. Master the skills necessary to plan and develop presentations, including starting a presentation, editing text, reorganizing your slides to make a more logical presentation, adding multiple-level bulleted entries, and setting up a slide show. Learn how to use slide masters to make slide templates that are consistent in appearance. Additional topics include using drawing tools, clip art, and WordArt to create attractive art and logos that add impact to your presentation.</p>
FTI 1020 IT-101 Fundamentals of Computers (sunset - code no longer used)	<p>Hour/s: 45</p> <p>An introductory computer literacy course designed to enable the student to understand the terminology, applications, processes and effects of computers and the environments in which they are utilized.</p>
FTI 1021 English 111 (sunset - code no longer used)	<p>Hour/s: 45</p> <p>ENL 111 - Written Communication. 3 Credits. This course provides instruction and experience in preparation and delivery of written communication in workplace and personal settings. Emphasis is placed on the writing process including production of unified, coherent, well-developed essays, letters and memos using standard written English.</p>
FTI 1022 Western Region Director of Training Seminar (sunset - code no longer used)	<p>Hour/s: 24</p> <p>The IUPAT Directors of Training Seminar is a three-day program (24 hours) exclusively for DC/LU Training Directors and Training Coordinators to network with their peers, share experiences, and discuss issues important to them. The seminar is a dynamic blend of presentations and interactive discussions that will identify common challenges, needs, and best practices for IUPAT Apprenticeship and Journey person Training Programs.</p>

COURSE	DESCRIPTION
FTI 1023 Introduction to Computing Applications for Instructors	<p>Hour/s: 24</p> <p>This 24-hour course will provide level 1 basics of Microsoft Word, Microsoft PowerPoint and Microsoft Excel (7 hours per course.) Students will also receive an overview of the FTI LMS, the Member Mobile APP and an overview and tips and tricks of Microsoft Windows. Microsoft Courses will be taught by professionals from our local community college (AACC).</p>
FTI 1024 Computing Applications Level 2	<p>Hour/s: 24</p> <p>This three-day course provides intermediate (Level 2) training in Microsoft Word, PowerPoint, and Excel (8 hours per topic). This course would be the next level of training for participants who took the FTI 1023 Introduction to Computing Applications for Instructors. Courses will be taught by professionals from our local community college (AACC).</p>
FTI 1025 Mentorship TTT	<p>Hour/s: 8</p> <p>The Mentorship Matters™ on-the-job mentoring program enables clients to establish and apply industry best practice in knowledge and skill transfer between journeypersons and apprentices.</p> <p>This industry-aligned and endorsed program includes mentorship training for apprentices and journeypersons, train-the-trainer training and tools for clients to effectively deliver the program.</p> <p>Since its inception in 2012, thousands of apprentices and journeypersons across North America have been trained using this program, with proven results in increased skills acquisition, productivity and safety, intergenerational communication and enhanced job satisfaction and retention.</p>
FTI 1026 Google Classroom – Introduction (sunset - code no longer used)	<p>Hour/s: 4</p> <p><i>Classroom is a free web-based platform that integrates your G Suite for Education account with all your G Suite services, including Google Docs, Gmail, and Google Calendar. Classroom saves time and paper, and makes it easy to create classes, distribute assignments, communicate, and stay organized.</i></p>
FTI 1027 Adult Instruction and Learning (sunset - code no longer used)	<p>Hour/s: 6</p> <p><i>Dr. Mark Johnson will be presenting a 3-part series on Adult Instruction and Adult Learning. Part 1 will be: Introduction to Today's Learner; Part 2 Engaging Learners; Part 3 Online Assessments and Authentication</i></p>

COURSE	DESCRIPTION
FTI 1028-1038 ---Not yet Assigned---	Hour/s: XX XXX
<i>FTI 1039 IUPAT HQ Orientation (sunset - code no longer used)</i>	Hour/s: 7 <i>This training is designed for new employees of the International Union of Painters and Allied Trades Headquarters. The GP provides a welcome message and an hour will be spent on IUPAT Labor and American History. Topics also include the International Structure, Funds, DC/LU Structure, Trade Videos, and CBA Handbooks/Benefits.</i>
FTI 1040 LMS Admin Workshop	Hour/s: 16 The LMS workshop is an in-depth discussion of the main tabs of the administrator functions including but not limited to using the enrollment functions, creating and modifying groups, generating reports, and uploading course/certification completions and certifications. Additional topics include the IUPAT Mobile app and the OJL feature. Who Should Attend? Instructor, Coordinator, Admin/Staff, or DOT whose primary responsibilities will be to administer the LMS The hands-on training requires bringing participant's work laptop, training documents/files, and certificate graphics for uploads.
FTI 1041-1099 ---Not yet Assigned---	Hour/s: XX XXX

Health and Safety

COURSE

DESCRIPTION

**FTI 110-FTI 115---Not Yet
Assigned**

Hours: X

**FTI 116C American Red Cross
First Aid/CPR/AED
(CERTIFICATION)**

Hours: 24

This American Red Cross course will help you maintain the valuable knowledge and skills you learned in the areas of emergency response, automated external defibrillation, and cardiovascular pulmonary resuscitation, as well as emergency response, automated external defibrillation, and cardiovascular pulmonary resuscitation.

**FTI 117-FTI 123---Not Yet
Assigned**

Hours: X

*FTI 124 Air Monitoring and
Exposure Assessment (sunset
- code no longer used)*

Hours: 3

This three-hour course will cover fundamental aspects of air monitoring and exposure assessment in relation to protecting workers from airborne hazards. Both personal and area assessments will be covered and a review of "best practices" will be given. The interpretation and application of air monitoring results will also be presented. The course will conclude with a small group hands-on or table-top activity concerning many of the instruments and techniques discussed in class. This course will be a benefit to trainers who deliver health and safety related courses or to IUPAT members who have health and safety responsibilities at their DC or LU.

**FTI 125-FTI 137---Not Yet
Assigned**

Hours: X

**FTI 138 Occupational Exposure
to Silica**

Hours: 8

8 hours (4 hours for HAZCOM course and 4 hours for the TTT portion)
This course will focus on what silica is, where it can be found, worker exposure, how it affects the body, silica controls and a review of the construction industry silica standard 29 CFR 1926.1153. This four-hour course will include small group activities including review of case studies, developing an exposure control plan and use of personal air sampling devices and media used to determine workers exposure.

NOTE: There is a COR course that can be assigned to students.

COURSE	DESCRIPTION
FTI 139 OVERTON Rigger Level I Test Prep	Hours: 20 This 20-hour training is a train-the-trainer course for the Rigger 1 prep class in preparation for the National Certification written exam including the CCO practical exam.
FTI 140-FTI 153---Not Yet Assigned	Hours: X
FTI 154 Globally Harmonized System Hazard Communication (GHS Haz Com)	Hours: 8 8 hours (4 hours for HAZCOM course and 4 hours for the TTT portion) This course includes a presentation of common chemical hazards, the scope of chemical exposure in the workplace, a review of the most recent version of the HAZCOM standard 29 CFR 1910.1200, discussion HAZCOM programs, chemical inventories, hazard communication methods (including use of Safety Data Sheets (SDS) and labels) and training requirements under the standard. The course includes four small group activities covering the workers' health and safety rights and the standard, HAZCOM programs, and working SDS sheets and labels.
FTI 155-FTI 165---Not Yet Assigned	Hours: X
<i>FTI 166 Protecting Workers from Mold (sunset - code no longer used)</i>	Hours: 3 <i>The is an introductory to mid-level mold course. It will take an in-depth look at what molds are (including species and species characteristics), where you are likely to find them in occupational and public health settings, what their health effects are, how to protect workers and the public from them, how to reduce worker health risk when encountering them on the job, review regulations and guidance and finally, present basics of sound mold abatement strategies.</i>
FTI 167-FTI 174---Not Yet Assigned	Hours: X
<i>FTI 175 Respiratory Protection (sunset - code no longer used)</i>	Hours: 3 <i>Participants will gain an understanding of different aspects of respiratory protection through facilitated lecture, discussion and small group activities. Topics will include: respiratory protection programs, what respirators are and why you need them for work, how to properly don/doff respirators, cleaning maintenance and storage.</i>

COURSE	DESCRIPTION
FTI 176-FTI 180---Not Yet Assigned	Hours: X
FTI 181 Respiratory Protection TTT	<p>Hours: 16 (8 hours for respiratory protection course and 8 hours for the TTT portion)</p> <p>Who should take this course: IUPAT instructors who may deliver the 8-Hour Respiratory Protection end user course. All IUPAT members who may be required to wear a respirator should take the end user course. This course will satisfy most of the OSHA 1910.134 Respiratory Protection standard training requirements. Employers will still need to deliver training to each of our members concerning the employers.</p> <p>According to OSHA, millions of workers are required to wear respirators in various workplaces throughout the United States. IUPAT members will likely be exposed to hazardous chemicals during their work at some point. In some cases, dangerous amounts of these chemicals may contaminate the air and be made worse when work is being conducted in an enclosed or confined space. When engineering controls have been employed and there are still toxic levels of gases, vapors, aerosols or, a lack of oxygen in work areas, respirators are often the last means of defense. When respirator use is required, workers will need appropriate training to ensure respirators are the right type, in good repair and used correctly. OSHA has published a specific standard, 29 CFR1910.134 Respiratory Protection (Note: the construction industry respiratory protection standard 29 CFR 1926.103 uses the general industry standard-they are identical) that this course follows.</p>
FTI 182-FTI 193---Not Yet Assigned	Hours: X
FTI 194 OVERTON Crane Signalperson Test Prep	<p>Hours: 16</p> <p>This 16-hour training is a train-the-trainer course for the Signalperson prep class in preparation for the National Certification written exam.</p> <p><i>TE: This is the training coming out of the awarded Susan Harwood Grant.</i></p>
FTI 195-FTI 197---Not Yet Assigned	Hours: X

COURSE	DESCRIPTION
FTI 198 Pandemic Resiliency TTT	<p data-bbox="550 321 662 352">Hours: 24</p> <p data-bbox="550 394 1524 638">The iFTI has developed a train the trainer course for educational facilities on resiliency during infectious disease pandemics (with a focus on COVID-19) or outbreaks. The curriculum will emphasize current case studies and research affecting target training populations and facility types, infectious disease awareness (with emphasis on COVID-19), developing a Pandemic Plan (with example COVID-19 Plan), the selection and implementation of health and safety controls, and finding and using trusted sources of information.</p> <p data-bbox="550 680 1403 709"><i>NOTE: This is the training coming out of the awarded Susan Harwood Grant.</i></p>
FTI 199---Not Yet Assigned	Hours: X

COURSE	DESCRIPTION
FTI 1100 Health and Safety Management	<p>Hour/s: 3</p> <p>This three-hour course will introduce fundamental aspects of health and safety management and review common health and safety management systems. It will also touch on risk reduction by "prevention through design". The course will conclude with a small group activity which will focus on integrating health and safety management systems into construction. This course will be a benefit to trainers who deliver health and safety related courses or to IUPAT members who have health and safety responsibilities at their DC or LU.</p>
FTI 1101C Confined Space Instructor (CERTIFICATION)	<p>Hour/s: 32</p> <p>This course is designed to enable students to recognize, evaluate, prevent and abate safety and health hazards associated with confined space entry. This course, based on OSHA 226 Standard, is highly participatory with substantial hands-on training in the use of monitors, PPE, and entry and retrieval in a simulated, controlled confined space (Certification Period: Permanent).</p>
<i>FTI 1102 Ergonomics in the Workplace (sunset - code no longer used)</i>	<p>Hour/s: 16</p> <p><i>This course is designed to teach the basic skills needed to create a healthy work environment, increase productivity and decrease ergonomic risk factors by recognizing the way in which we interact with our environment, specifically while at work.</i></p>
<i>FTI 1103 Hazwoper Instructor (sunset - code no longer used)</i>	<p>Hour/s: 40</p> <p><i>Students will be trained in recognizing and researching hazards, including the nature and causes of occupational diseases, relating OSHA standards to unsafe conditions; protecting workers' rights; and using involvement techniques for safety purposes.</i></p>



COURSE

DESCRIPTION

FTI 1104C IUPAT American Heart Association Heartsaver (CERTIFICATION)



Hour/s: 20

IUPAT American Heart Association Heartsaver Instructor Courses are designed for new and renewing AHA Instructors as well as Instructors currently providing other First Aid and CPR programs. The course includes 4 components which are completed during a 2-day, 16-hour all-inclusive program. The components include:

- AHA Heartsaver Instructor Program Overview and Curriculum Implementation
- AHA Core Instructor Program
- AHA Instructor and Provider Product distribution and training material utilization
- Complete Provider Course completion with Instructor Candidate Monitoring

Upon program completion participants will be credentialed as AHA Heartsaver Instructors and receive their AHA Heartsaver First Aid, CPR and AED provider credential. Both credentials are valid for two years. Heartsaver Instructors have the ability to provide all AHA Heartsaver CPR and First Aid programs, have access to provider materials through standardized IUPAT ordering process, issue AHA credentials on site immediately following training sessions, and submit course completion information. Product ordering, roster submission and Training Center resources will be reviewed in detail during the program and enable Instructor to begin training facilitation immediately following course completion (Certification Period: 24 months).

Member Card Abbreviation: IUPAT AHA Heartsaver

FTI 1105C EPA RRP - Initial EPA Accredited Class (CERTIFICATION)



Hour/s: 8

This 1 day (8 hour) class will convey the necessary information for an Instructor to train individuals to become certified renovators in compliance with the EPA's Renovation, Repair, and Painting (RRP) rule. Instructors who will teach IUPAT members working for contractors in pre-1978 housing and child-occupied facilities (schools, daycare centers, etc.) who might disturb painted surfaces while conducting jobs, such as plumbing, electrical, drywall, painting, tile, window replacement, landscaping, repairs, construction, renovation, remodeling, HVAC, demolition, etc. should take this course. Topics covered in this class include: health effects, regulations, lead safe work practices, containment, cleaning and record keeping. Students with a 70% passing score on the end-of-class exam will receive an EPA-issued RRP certificate. EPA renovator certification allows the certified individual to perform renovations in any State or Indian Tribal area that does not have a separate authorized State or Tribal renovation program. (Certification Period: 60 months).

Member Card Abbreviation: EPA RRP - Initial EPA Accredited

COURSE

DESCRIPTION

FTI 1106C Lead Abatement and Silica for Instructors (CERTIFICATION)

Hour/s: 40

This course qualifies the instructor to deliver a forty-hour Supervisor's Lead-Based paint Abatement course. Participants will be provided with the curriculum and techniques necessary to teach Lead Abatement and Silica at the local level (Certification Period: Permanent).

Member Card Abbreviation: Lead Abatement & Silica Instr

FTI 1107C Lead Abatement Worker Train-the-Trainer (CERTIFICATION) (sunset - code no longer used)

Hour/s: 32

Lead Worker Train-the-Trainer is a 4-day (32 hour) class designed to provide information, teaching techniques and presentation skills for trainers training workers who perform or are learning to perform abatement of lead-based paint. Topics will cover lead hazard control and abatement activities in both residential dwellings and industrial settings. The instructor will lead the trainers through the informational content and hands-on activities providing guidance and practice in the best practices to meet the needs of all learners. Participants will be required to present/and or instruct an assigned portion of the course. Other hands-on exercises will allow the trainers to perform activities such as establishing a containment and decontamination area, donning and doffing PPE and discussing the practical application of abatement and clean-up methods while benefiting from the ideas and feedback of their fellow trainers. A significant amount of time will be dedicated to, but not limited to, the accreditation/approval process, including principle instructor qualifications, training manager qualifications, course length, course changes, blue printing course materials, facilities, and quality control. Upon successful completion of the written exam and hands-on skills assessment, the participants will be qualified to teach the Lead Abatement Worker course (Certification Period: Permanent).

Member Card Abbreviation: Lead Abatement Worker TTT

FTI 1108 Mold Remediation for Instructors (sunset - code no longer used)

Hour/s: 32

This course is designed to provide instructors with the curriculum and techniques necessary to teach mold awareness and remediation classes at the local level.



COURSE**DESCRIPTION****FTI 1109C OSHA 500**

Hour/s: 40

This course is designed for members interested in teaching the 10- and 30-hour construction safety and health outreach program. Special emphasis is placed on those topics that are required in the 10- and 30-hour programs as well as on those that are the most hazardous, using OSHA standards as a guide. Course participants are briefed on effective instructional approaches and the effective use of visual aids and handouts. This course allows the student to become a trainer and to conduct both a 10- and 30-hour construction safety and health course and to issue cards to participants verifying course completion. NOTE: Students in OSHA 500 who wish to participate as authorized trainers in the Outreach Program must successfully pass a written exam at the end of the course. Outreach trainers are required to attend Course 502 at least once every four years to maintain their trainer status (Certification Period: 48 months).

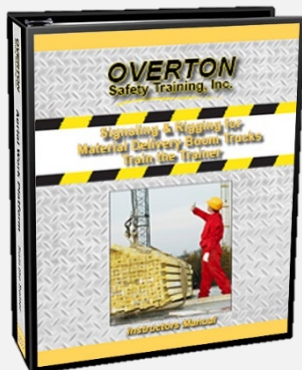
FTI 1110C OSHA 501

Hour/s: 32

This is the basic instructor course in OSHA standards for the general industry. This course includes an overview of safety standards for non-construction workplaces. The course also includes information on the identification and remediation of hazards as well as reporting requirements (Certification Period: 48 months).

**FTI 1111C OVERTON Mobile
Elevated Work Platforms
(MEWP) (CERTIFICATION)**

Hour/s: 32



This 40-hour course for company trainers wishing to provide in-house employee training. Rigging, Forklift, & Aerial/Scissor Lifts Trainer programs includes: how to be an effective trainer, classroom presentation, applying the written exam, evaluating competency, and the required paperwork and record keeping. Each course will address laws and regulations, stability principles, pre-operational inspection procedures, safe operating practices, and evaluating competency. The Rigging course will also cover most types of slings and basic rigging hardware as well as the principles, practices and techniques of basic rigging. In conclusion the course also provides additional class teach-backs and a practical hands-on training for inspection, selection and basic safe rigging techniques (Certification Period: 36 months).

NOTE: As of February 24, 2023, FTI 1111C has a new name: FTI 1111C OVERTON Mobile Elevated Work Platforms (MEWP) (CERTIFICATION).

Student Course Code: COR 134C OVERTON Mobile Elevated Work Platforms (MEWP)

Member Card Abbreviation: OVERTON Rigging and Signaling

COURSE

DESCRIPTION

FTI 1112C Scaffold Competent Person (CERTIFICATION)

Hour/s: 24

The intent of the scaffold training is to provide a comprehensive training program covering scaffold equipment including suspended scaffold, slung scaffold, free standing scaffold, catenary scaffold, putlog scaffold and independent tied scaffold used by union members. The course will address the federal requirements as outlined under OSHA Subpart L - Scaffolds, 1926.450-452, 1926.454 and the ANSI/ASSP A10.8-2019 Scaffolding Safety Requirement (Certification Period: 36 months).

Member Card Abbreviation: Scaffold Competent Person

FTI 1113C American Heart Association Refresher (CERTIFICATION)



Hour/s: 12

This course includes The American Red Cross or The American Heart Association emergency response, automated external defibrillation, and cardiovascular pulmonary resuscitation, as well as emergency response, automated external defibrillation, and cardiovascular pulmonary resuscitation (Certification Period: 24 months).

Member Card Abbreviation: AHA Refresher

FTI 1114C OSHA 510

Hour/s: 32

This is the basic instructor course in OSHA standards for the general industry. This course includes an overview of safety standards for non-construction workplaces. The course also includes information on the identification and remediation of hazards as well as reporting requirements (Certification Period: 48 months)

FTI 1115C CPWR Combination Train the Trainer HAZWOPER, LEAD & Asbestos Worker (CERTIFICATION)

Hour/s: 40

This course offers students a curriculum which combines HAZWOPER, LEAD and Asbestos Worker (Certification Period: 12 months).

Member Card Abbreviation: CPWR HAZWOPER-LEAD-Asbestos

FTI 1116C HAZWOPER TTT Instructor(CERTIFICATION)

Hour/s: 40

Students will be trained in recognizing and researching hazards, including the nature and causes of occupational diseases, relating OSHA standards to unsafe conditions; protecting workers' rights; and using involvement techniques for safety purposes (Certification Period: Permanent).



COURSE

DESCRIPTION

FTI 1117 Lead Abatement Worker (sunset - code no longer used)

Hour/s: 24

This 3-day (24-hour) course is a model class designed to enable the Instructor/s to train Lead Workers to perform his/her job with the knowledge and skills to work safely and productively while adhering to all state, federal and local regulations on lead and lead abatement practices. Students in this course will discuss their roles and responsibilities as Lead Workers, safe work practices, PPE, health effects of lead exposure and other hazards as well as hands-on lead hazard control activities such as recognizing lead-based paint hazards, interior and exterior dust abatement, establishing containment areas, setting up and using decontamination processes, waste disposal and clean-up and inspection procedures. This class fulfills the US EPA's 16-hour lead specific training requirement.

FTI 1118C EPA RRP Refresher (CERTIFICATION)

Hour/s: 8

This course was developed by the U.S Environmental Protection Agency (EPA), in collaboration with the U.S. Department of Housing and Urban Development (HUD) to train renovation, repair, and painting contractors how to work safely in housing with lead-based paint and comply with EPA's Renovation, Repair, and Painting (RRP) Rule, and HUD's Lead Safe Housing Rule.

This 1 day (8 hour) class will convey the necessary information for an Instructor to train individuals to become certified renovators in compliance with the EPA's Renovation, Repair, and Painting (RRP) rule. Instructors who will teach IUPAT members working for contractors in pre-1978 housing and child-occupied facilities (schools, daycare centers, etc.) who might disturb painted surfaces while conducting jobs, such as plumbing electrical, drywall, painting, tile, window replacement, landscaping, repairs, construction, renovation, remodeling, HVAC, demolition, etc. should take this course. Topics covered in this class include: health effects, regulations, lead safe work practices, containment, cleaning and record keeping. Students with a 70% passing score on the end-of-class exam will receive an EPA-issued RRP certificate. EPA renovator certification allows the certified individual to perform renovations in any State or Indian Tribal area that does not have a separate authorized State or Tribal renovation program (Certification Period: 60 months).



COURSE**DESCRIPTION****FTI 1119C OSHA 502**

Hour/s: 24

This course provides an update for currently authorized OSHA Construction Industry Outreach Trainers on topics such as OSHA construction industry standards, policies and regulations. Construction industry outreach trainers are required to attend this course once every four years to maintain trainer status (Certification Period: 48 months).

FTI 1120C USACE Fall Protection (CERTIFICATION)

Hour/s: 32

Upon successful completion of the classroom training the participant will be able to pass a written examination demonstrating comprehension of the basic selection, inspection and safe use of fall protections systems and materials when in accordance with Federal OSHA Laws and United States Army Corps of Engineers (USACE) EM385. They will have been trained, tested and understand the following:

- Recognizing potential risks and worksite hazards for workers using fall protection and understands the appropriate actions to take.
- Understand and be able to demonstrate the federal laws and basic safety rules when utilizing fall protection systems.
- Understand the proper and safe use of the fall protection systems covered in this course.
- Understand the selection, inspection, ratings, rejection criteria and proper safe use fall protection systems when using Aerial Work Platforms, Mobile, Overhead and/or Tower Cranes, of Forklift trucks to hoist personnel.

(Certification Period: Permanent)

FTI 1121C Confined Space Worker (CERTIFICATION)

Hour/s: 16

The Confined Space Worker course is a 16-hour course that teaches workers about the most common hazards found in confined spaces, and about the OSHA standard that addresses these hazards. Participants also learn about safe entry procedures, monitoring principles, entry permits, ventilation, personal protective equipment and the roles of the entrant, attendant, and entry supervisor. This course includes extensive hands-on training in confined space entry and the use of PPE (Certification Period: Permanent).



COURSE

DESCRIPTION

FTI 1122C OSHA 5400 Standards for the Maritime Industry

Hour/s: 26

This course is designed for individuals interested in teaching the 10- and 30-hour Maritime safety and health Outreach Training Program to their employees and other interested groups. Special emphasis is placed on those topics required in the 10- and 30-hour Outreach Training Program as well as the most hazardous in the maritime industry using OSHA Maritime Standards as a guide. Students are briefed on effective instructional approaches and use of visual aids and handouts. This course allows the student to become a trainer in the Outreach Training Program, to conduct 10- and 30-hour maritime classes in shipyard employment, marine terminals, and longshoring, and to issue cards to participants after verifying course completion.

FTI 1123C OSHA 5410 - Occupational Safety and Health Standards for the Maritime Industry (sunset - code no longer used)

Hour/s: 35

This course covers OSHA policies, procedures, and standards for the maritime industry. Using the OSHA Maritime Standards as a guide, special emphasis is placed on those areas in the maritime industry which are most hazardous. Upon course completion students will define maritime terms found in the OSHA Maritime Standards, identify hazards in the maritime industry and determine appropriate controls and abatement, locate OSHA Maritime Standards, policies and procedures, and describe the use of the OSHA Maritime Standards and regulations to supplement an ongoing safety and health program. Minimum student contact.

FTI 1124C Scaffold Instructor TTT (CERTIFICATION) (sunset - code no longer used)

Hour/s: 32

Day 1&2 Scaffold Erector, Day 3 Supported and Suspended User and Regulatory, Day 4 Suspended. No pre-requisites. Minimum student contact is 32 hours (Certification Period: Permanent).

FTI 1125C Overton Mobile Crane Prep Course (CERTIFICATION)

Hour/s: 32



OVERTON Safety Training preparatory class and NCCCO National Certification exams are provided to assist the employer in meeting either the Federal OSHA and/or individual State construction regulatory requirement for Nationally Certified Crane Operators or for general industry use. The course provides professional preparatory safety training workshop with an interactive curriculum designed assist employer in preparing operators to take and pass the applicable NCCCO National Certification Written Exams. Candidate pictures will be taken for the NCCCO ID card. The program includes a wide battery of Practice Knowledge Check Questions throughout the program. No prerequisite/s. **(Certification Period: ? months).**

Member Card Abbreviation: Overton Mobile Crane Prep

COURSE

DESCRIPTION

FTI 1126C NCCCO Crane Signal Person (CERTIFICATION)

Hour/s: 32

This certification program is nationally recognized and internationally accredited to provide trained signalpersons, who are using hand and voice signals in crane operations, to become certified by successfully passing the Written and Practical Examinations conducted by the NCCCO (Certification Period: 60 months).

FTI 1127 SSPC Proctor/Instructor Seminar

Hour/s: 24

The purpose of the training is to ensure compliance with the expectations of the FTI's SSPC License Agreement by training IUPAT Instructors and Proctors in the proper delivery and administration of SSPC C3/5 Courses and CAS Certification Exams.

Prerequisite: SSPC C3/C5 instructors or SSPC CAS Proctors

FTI 1128C SSPC Lead Paint Safety Worker (CERTIFICATION) (sunset - code no longer used)

Hour/s: 8

This one-day course provides training for workers on lead paint abatement and removal from steel structures. It starts with a review of basic information about lead and the human health hazards associated with it. The course continues with a review of 29 CFR 1926.62 and presents detailed information on the Respiratory Protection Standard (29 CFR 1910.134), which is incorporated by reference into the OSHA Interim Final Lead in Construction Industry Standard. The course then presents a review and update of Federal Government regulations involving lead, focusing on regulations promulgated by the EPA. The course concludes with a review of emissions control as presented in SSPC Guide 6 (Certification Period: Permanent).

Member Card Abbreviation: SSPC Lead Paint Safety Worker

FTI 1129 Infection Control Risk Assessment (ICRA) Awareness TTT (sunset - code no longer used)

Hour/s: 16

This two-day training is designed to prepare construction workers to work in ICRA controlled environments. At the completion of the Train-the-Trainer, Instructors will learn to teach the CPWR 8-hour ICRA Awareness course for workers who are performing construction in healthcare facilities but are not involved with the building and deconstruction of ICRA structures.



COURSE

DESCRIPTION

FTI 1130C OSHA 5410 Maritim (CERTIFICATION)



Hour/s: 32

NCCCO identified the following job duties for Rigger Level I certification. Level I Riggers should be able to demonstrate or have knowledge of how to inspect rigging before use, identify and attach rigging with basic knowledge of hitch configurations, capacities, and basic knots, recognize associated hazards signal operations, use various types of rigging equipment and basic hitches and their application (Certification Period: 60 months). For more details, go to <http://nccco.org/nccco/certification-programs/rigger>

FTI 1131C Overton TRAINER AerScisForklift REFRESH (CERTIFICATION)

Hour/s: 1

This is an FTI 36-month Refresher Program for previously trained and qualified Rigging, Forklift, Signaling, and Aerial/Scissor Lift professionals (Certification Period: 36 months).

Member Card Abbreviation: Overton AerScisForklift REFRESH

FTI 1132C United Academy Core 4 TTT (CERTIFICATION) (sunset - code no longer used)



Hour/s: 32

Upon successful completion, our Core 4® Trainer Program will enable instructors to certify operators on boomlifts, scissorlifts, counterbalance forklifts and rough terrain forklifts. Trainees will receive comprehensive instruction on how to successfully present theory, coach, evaluate and test operators. Our Train the Trainer programs are not make or model specific; our training covers concepts common to most types of aerial lifts and forklifts. (Certification Period: 36 months).

Prerequisite/s: Operator Knowledge of Forklifts, Aerial Boom Lift and Scissor Lifts

Member Card Abbreviation: United Academy Core 4 TTT

COURSE

DESCRIPTION

FTI 1133 Introduction to Chemical and Physical Properties of Hazardous Materials (sunset - code no longer used)

Hour/s: 2.5

This course presents the basics of chemical and physical properties of hazardous materials, including basic chemistry concepts. The course will develop a solid foundation of understanding as to how chemicals behave in the environment, and how that information affects worker health and safety. Topics covered include learning what chemical and physical properties of chemicals are, behaviors of chemicals as they related to worker health and safety, use of the NIOSH Pocket Guide for protecting workers and applying chemical and physical properties of hazardous materials to worker protection. This course includes a small group activity to practice applying what you have learned to protecting workers.

FTI 1134C American Heart Association Heartsaver Master Instructor (CERTIFICATION) (sunset - code no longer used)

Hour/s: 32

This course is for Instructor candidates who have interest in the ability to certify and monitor new and renewing Heartsaver CPR & FA instructors. Candidates must have a minimum of two-year experience as a certified American Heart Association Heartsaver Instructor (Certification Period: 24 months).

Requirements:

- 1. Hold an active American Heart Association Heartsaver Instructor Card.*
- 2. Attend a Master Instructor Training Course including teach back portion with Cascade Training Internal Master Instructor.*

FTI 1135C NCCCO Mobile Crane (CERTIFICATION)

Hour/s: 48



The course consists of the Written Examination and Practical Examination Outline. The Core examination portion of the NCCCO Written Examination test the following knowledge relating to the operation of mobile cranes: Site, Operations, Technical Knowledge, and Load Charts.

The Practical Exam tasks are Pre-Operational (Shift) Inspection, Place Chain in Stop Circle, Follow Hand Signals, Place Ball in Barrells, Negotiate Zigzag Corridor with Test Weight, and Safe Shutdown and Securing Procedures (Certification Period: 60 months).

After 60 months, an individual is required to re-certify. For re-certification, they must take a re-certification written exam and attest to 1000 hours of crane-related experience. If they do not meet the experience requirement, they must take the practical exam again.

For more information, check the document at http://www.nccco.org/docs/default-source/handbooks-forms-2016/mobile-crane-operator---candidate-handbook_0616b5039c4ada8165a8a834ff0000a517ec.pdf?sfvrsn=2.

COURSE

DESCRIPTION

FTI 1136 United Academy Fall Protection TTT (sunset - code no longer used)



Hour/s: 32

This Train-the-Trainer program will provide trainers with the materials and base information necessary to deliver the ½ day Basic and the full day Standard fall protection end user programs. Once a trainer has completed the Train-the-Trainer program, they will need to spend time becoming more familiar with the information, materials & demonstrations prior to delivering their first course. It is a program delivery standard that trainers teach the program as it is designed, including covering all of the prescribed material, following all the lesson plans and adhering to course requirements.

FTI 1137 Temporary Work Platforms Train-the-Trainer (Safway/Safespan) (sunset - code no longer used)

Hour/s: 24

This course will provide participants with the knowledge and skills necessary to properly erect, use and dismantle two distinct temporary work platform systems manufactured by Safway and Safespan. Both leaders in the scaffolding industry, this training program provides a better understanding of the select types (manufacturers) of temporary work platforms, as well as a basic safety awareness and necessary theoretical and practical skills beneficial to these two systems.

Prerequisite: COR 1165C Temporary Work Platforms - Safety Awareness

FTI 1138C ICRA Worker Train-the-Trainer (CERTIFICATION)

Hour/s: 32

The Infection Control Risk Assessment (ICRA) Worker Train-the-Trainer (TTT) course sponsored by the Center for Construction Research and Training is a three-day training is designed to prepare instructors to teach about ICRA controls, work practices, and methods to build and maintain temporary ICRA containments. At the completion of the Train-the-Trainer, instructors will be able to teach both the CPWR 8-hour ICRA Awareness and the 16-hour ICRA Worker courses for workers who are performing construction in healthcare facilities (Certification Period: Permanent)

Member Card Abbreviation: ICRA Worker TTT

FTI 1139C OVERTON Fall Protection - Instructor Refresher (CERTIFICATION) (sunset - code no longer used)

Hour/s: 1.5

This Overton Fall Protection - Instructor Refresher is a 90-minute webinar hosted by FTI and lead by Overton Safety personnel (Certification Period: 36 months).

Member Card Abbreviation: OVERTON Fall Protection Inst

COURSE	DESCRIPTION
FTI 1140 Temporary Work Platforms Train-the-Trainer (Rigid-Hybrid-Flexible Systems) (sunset - code no longer used)	<p><i>Hour/s: 24</i></p> <p><i>Participants will review the Temporary Work Platform system awareness video and discuss the flexible platform system. After completing the course, instructors will erect and dismantle temporary work platform systems in accordance with the guidelines and safe work practices of Safway and Safespan manufacturers. 8-hour Safespan (hybrid) and 8-hours Safway (rigid)</i></p>
FTI 1141 Changing the Culture of Construction	<p>Hour/s: 16</p> <p>This training is designed to inform and empower the construction industry by separating fact from fiction and encourage our workforce to choose proactivity when it comes to behavioral health issues and addictions. Our goal is to educate individuals, in turn promoting a healthy, safe, and substance free working environment.</p>
FTI 1142C OSHA 5402 - Maritime Outreach Trainer Update (sunset - code no longer used)	<p><i>Hour/s: 24</i></p> <p><i>Students will be able to demonstrate continued professional development in their field by applying effective adult learning principles and interactive training techniques to clearly identify, define and explain maritime industry hazards and acceptable corrective measures in accordance with the 29 CFR 1915, 1917, 1918 and 1919 OSHA Maritime Standards as they continue to teach 10-hour and 30-hour OSHA outreach courses. Prerequisites: OSHA #5400 Trainer Course for the Maritime Industry (Certification Period: 48 months)</i></p>
FTI 1143 SLI Mobile Elevated Work Platform (MEWP) (sunset - code no longer used)	<p><i>Hour/s: 16</i></p> <p><i>This two-day training course will cover a product overview and six modules of product knowledge, including activities and other materials to supplement and reinforce learning. The product overview will include the benefits of VR training, as well as safety precautions to be taken during use and handling, and modules one through six will include training on choosing/preparing a location for setup, hardware and software setup and calibration, the onboarding of a trainee and training session conduction, storage and transportation with sections on unpacking and packing the wooden crate, and finally a section dedicated to troubleshooting.</i></p>
FTI 1144C NCCCO Signalperson Refresher (CERTIFICATION)	<p>Hour/s: 8</p> <p>NCCCO will conduct a one-day event for the CCO Signalperson (SGP) Practical Examiner Accreditation Program (PEAP) workshop. To be eligible to attend the Signalperson Practical Examiner Accreditation Workshop you must be certified in the Signalperson program (Certification: 48 months).</p>

COURSE	DESCRIPTION
FTI 1145 PCB Awareness TTT	<p>Hour/s: 8</p> <p>This 8-hour PCB awareness course will focus on the group of toxic chemicals called Polychlorinated Biphenyls (PCB) and what they mean for IUPAT member's health as well as what role they play in painting and allied trades work. The course will touch on what PCBs are and how they harm workers, workers families, the public and the Environment. Course time will also be dedicated to reviewing how prevalent PCB containing building materials are in relation to IUPAT work and what the regulatory and training requirements are for conducting renovation/repair work and abatement operations on buildings and structures that may contain these harmful materials. The course will conclude with a section dedicated to basic hazard controls and where IUPAT members can go for further training, including PCB abatement training.</p>
<i>FTI 1146 Heat Stress (sunset - code no longer used)</i>	<p>Hour/s: 3</p> <p><i>In this course, you will learn about the basics of heat stress and heat related illnesses in the work environment. It will review what heat stress is, who is affected, case studies, heat related illnesses, regulations/guidance related to heat stress, how to assess heat stress in the work environment and how to reduce workers risk to suffering from heat related illnesses. A small group, hands-on activity assessing heat stress will conclude the course.</i></p>
<i>FTI 1147 CPWR ICRA/COVID-19 Awareness (sunset - code no longer used)</i>	<p>Hour/s: 6</p> <p><i>Participants in this course will learn and discuss vital health and safety awareness and best practices for ensuring safety of all workers on the construction worksite with emphasis on infectious disease (ID) awareness, COVID-19 awareness and a working knowledge of Infection Control Risk Assessment (ICRA) procedures for properly performing healthcare or other occupied facility construction, maintenance and renovation tasks.</i></p>
<i>FTI 1148 MEWP - ANSI A-92 Supplement (sunset - code no longer used)</i>	<p>Hour/s: 1.5</p> <p><i>The course was designed to meet the new provisions under the ANSI A-92 changes implemented in January 2020. This course is a supplement to the pre-requisite training (FTI 111C OVERTON Rigging-Lifts-Forklift-Hand Signaling) offered by the iFTI.</i></p>

COURSE

DESCRIPTION

FTI 1149 Introduction to Toxicology for Occupational Health and Safety (sunset - code no longer used)

Hour/s: 3

This is Train- the- Trainer course on toxicology is designed to give participants a foundational understanding of how chemicals affect the body. Trainers can utilize the practicality of this course when teaching various COR classes under the Health and Safety topics related to work safety and exposures. Topics covered include how chemicals enter and distribute throughout the body, toxicological principles of how chemicals cause harm, how chemicals are eliminated and how toxicology relates to occupational health and safety. The course is designed for three hours with facilitated lecture and a small group activity to reinforce the toxicological concepts covered and allow participants to apply what they have learned. This course will help to develop a better understanding of chemical harm in relation to occupational health and safety issues such as hazard communication, worker exposure limits and hazard control measures. Health and safety representatives will benefit from this course as well as the general membership as their general understanding of chemical harm will be increased.

FTI 1150 Infection Control Risk Assessment (ICRA) Awareness TTT - Level 2 (sunset - code no longer used)

Hour/s: 16

Prerequisite: FTI 1129 Infection Control Risk Assessment (ICRA) Awareness (TTT)

FTI 1151 Radiological Fundamentals (sunset - code no longer used)

Hour/s: 3

The course will review the fundamentals of radiation; which is the foundation of radiation protection. Participants completing this course will leave with a solid understanding of what radiation and radiological materials are and are not. Methods for teaching and incorporating radiation concepts into HAZWOPER and other health and safety courses will be discussed. There will be short review activity with this course. This course satisfies the Department of Energy's (DOE) Rad. Worker II radiological fundamentals requirements. This course will be a benefit to trainers who deliver health and safety related courses or to IUPAT members who have health and safety responsibilities at their DC or LU as well as those who may work around radiological materials (e.g. ship building, DOE sites, areas where radiological sources are used).

COURSE	DESCRIPTION
<i>FTI 1152 Biological Effects of Radiation (sunset - code no longer used)</i>	<p><i>Hour/s: 3</i></p> <p><i>The course will review the fundamentals of radiation effects on the human body. Current scientific concepts and misconception of radiations effects of radiation will be presented and discussed. Participants will develop a solid understanding of radiation exposure and dose affects human biology. Methods for teaching and incorporating these concepts into HAZWOPER and other health and safety courses will be discussed. There will be short review activity with this course to reinforce material. This course will be a benefit to trainers who deliver health and safety related courses or to IUPAT members who have health and safety responsibilities at their DC or LU as well as those who may work around radiological materials (e.g. ship building, DOE sites, areas where radiological sources are used).</i></p>
FTI 1153C American Heart Association Heartsaver Master Instructor Refresher (CERTIFICATION)	<p>Hour/s: 12</p> <p>Refresher for FTI 1134C American Heart Association Heartsaver Master Instructor (CERTIFICATION) - This course is for Instructor candidates who have interest in the ability to certify and monitor new and renewing Heartsaver CPR & FA instructors. Candidates must have a minimum of two-year experience as a certified American Heart Association Heartsaver Instructor (Certification Period: 24 months).</p>
FTI 1154 Peer Support	<p>Hour/s: 20</p> <p>The IUPAT's Peer Support program is a 2-1/2-day education and training workshop that will include information, discussions and activities pertaining to the impact of substance use and mental illness on the brain, suicide prevention, your role as a peer supporter, ethics and confidentiality, employee assistance programs (EAP's) and more.</p>
FTI 1155C OSHA 503 Update for General Industry Outreach Trainers (CERTIFICATION)	<p>Hour/s: 32</p> <p>This course is designed for Outreach Training Program trainers who have completed course OSHA 501 Trainer Course in Occupational Safety and Health Standards for General Industry and who are authorized trainers in the OSHA Outreach Training Program. The course provides an update on OSHA General Industry Standards, policies, and regulations. Upon course completion students will have the ability to demonstrate continued professional development in their field by applying effective adult learning principles and interactive training techniques to clearly identify, define, and explain general industry hazards and acceptable corrective measures as they continue to teach the 10- and 30-hour General Industry Outreach Training Program classes. 1.8 Continuing Education Units. Pre-requisites for OSHA 503: OSHA 501 Trainer Course in Occupational Safety and Health Standards for General Industry. Outreach trainers are required to attend this course once every four years to maintain their trainer status (Certification Period: 48 months).</p>

COURSE	DESCRIPTION
<i>FTI 1156 Lead Awareness (sunset - code no longer used)</i>	<p><i>Hour/s: 2</i></p> <p><i>This is a lead awareness course that contains a closer look at its prevalence in the work and public environments. It will also present a toxicological profile of lead, increasing participants understanding of why they should avoid exposure. The course will review pertinent worker protections through a review of the general industry and construction standards, and present an example lead control plan for work on superstructures.</i></p>
<i>FTI 1157 ETCP Hoist and Rigging (sunset - code no longer used)</i>	<p><i>Hour/s: 32</i></p> <p><i>This 4-day hands-on training covers entertainment rigging fundamentals and the use and maintenance of electric chain hoist motors. This training will encompass rigging terms, loads, design factors, hardware and wire rope use and inspection. Additionally, a review of fall protection, ropes and knots, varieties, inspection, calculations of truss and convention center rigging basics, as well as use and study of electricity of a hoist (in accordance with AMSE B30.16 and ANSI E1.6-2 safety standards); and the use and maintenance of chain motors used in arena, tradeshow and theater settings. The purpose of this training is to provide necessary skills and knowledge for the tradeshow worker to build upon experiences on the field of work to be successful on the ETCP exam.</i></p>
FTI 1158 Health and Safety Instructor Symposium	<p>Hour/s: 16</p> <p>A symposium for current and future health and safety instructors, coordinators, or those interested in health and safety.</p>
FTI 1159 ---Not yet Assigned	<p>Hour/s: X</p> <p>XXX</p>
FTI 1160C OSHA 511 Occupational Safety and Health Standards for General Industry (CERTIFICATION)	<p>Hour/s: 32</p> <p>This course covers OSHA Standards, policies, and procedures in general industry. Topics include scope and application of the OSHA General Industry Standards, general industry principles and special emphasis on those areas in general industry which are most hazardous. Upon course completion students will have the ability to define general industry terms found in the OSHA General Industry Standards, identify hazards which occur in general industry, locate and determine appropriate OSHA General Industry Standards, policies, and procedures, and describe the use of OSHA General Industry Standards and regulations to supplement an ongoing safety and health program. Earn 2.6 Continuing Education Units. This course is the prerequisite for OSHA 501 (Certification Period: 48 months).</p>

COURSE	DESCRIPTION
FTI 1161 ---Not yet Assigned	Hour/s: X XXX
FTI 1162 Occupational Noise and Hearing Loss	Hour/s: 8 This course will cover what sound and noise is and how it behaves, how hearing can be damaged hearing and different types of hearing disease, OSHA noise regulations and how to measure and control noise. This class will include multiple small group and hands-on activities including using sound level meters to measure noise from different sources, construct and evaluate engineering noise controls and evaluate a hearing conservation program. <i>NOTE: There is a COR 1162 code that can be assigned to students.</i>
FTI 1163-1164 ---Not yet Assigned	Hour/s: X XXX
FTI 1165C Mobile Elevated Working Platform (MEWP) (CERTIFICATION)	Hour/s: 32 The intent of the MEWP training is to provide a comprehensive training program covering aerial lifts including Boom Lifts, Scissor Lifts and Truck Mounted Bucket Lifts which are used by union members. The course will address the federal requirements as outlined under OSHA 1926.21 Safety & Training Education; 1926.453 Aerial Lifts, and 1926.503 Fall Protection and the American National Standards Institute (ANSI)/ Scaffold & Access Industry Association (ANSI/SAIA) A92 Standards.
FTI 1166-1172 ---Not yet Assigned	Hour/s: X XXX
FTI 1173C Scaffold Worker-Erector-Dismantler (CERTIFICATION)	Hour/s: 40 The intent of the scaffold training is to provide a comprehensive training program covering scaffold equipment including suspended scaffold, slung scaffold, free standing scaffold, catenary scaffold, putlog scaffold and independent tied scaffold used by union members. The course will address the federal requirements as outlined under OSHA Subpart L - Scaffolds, 1926.450-452, 1926.454 and the ANSI/ASSP A10.8-2019 Scaffolding Safety Requirement.

COURSE	DESCRIPTION
FTI 1174-1184 ---Not yet Assigned	Hour/s: X XXX
FTI 1185 Lead Awareness TTT	Hour/s: 8 Lead continues to be a significant exposure risk in the United States, not just to IUPAT members in the finishing trades but to lead-exposed workers in many industries and the general public whose activities or home-environment may be a provide lead-exposure risk. If you consider the typical IUPAT members' trades and work activities, you can imagine lead exposure to be both a short and long-term concern. <i>Student Version Course Code - COR 1185S Lead Awareness 4-hour (Student Access)</i>
FTI 1186 ---Not yet Assigned	Hour/s: X XXX
FTI 1187C Permit Required Confined Space Entry (CERTIFICATION)	Hour/s: 24 This 24-Hour training is specifically designed to meet the needs of IUPAT members in their trades. Through this functional and interactive training, students will develop skills and knowledge to recognize the hazards and implement permit-required (permitted) confined space hazard controls. Students will also learn the skills to enter permit-required confined spaces and perform confined space non-entry rescue. *This course does not constitute the requirements for OSHA Course #2260 Permit-Required Confined Space Entry (Certification Period: Permanent).
FTI 1188-1199 ---Not yet Assigned	Hour/s: X XXX

Leadership COURSE

DESCRIPTION

FTI 1200 IUPAT Top Down Sales Training (sunset - code no longer used)

Hour/s: ?

In this course, participants will learn about the strategies involved in Top Down Sales Training as it pertains to the Union Construction Industry.

FTI 1201 IUPAT Leadership Series I (sunset - code no longer used)

Hour/s: 40

This forty-hour course provides professional development opportunities for IUPAT District Council Business Manager/Secretary-Treasurers, Business Representatives, Agents and Organizers to assist them in their duties at the District Council / Local Union Level. This course is divided into three distinct learning modules: Strategic Negotiation Skills - First, the program on Strategic Negotiation Skills is designed to provide an understanding of the two major negotiation processes (traditional and interest based), negotiation tools and strategies, effective communication skills, negotiation styles, and the psychology of negotiation. Students will be given the necessary skills to improve both their understanding of negotiation processes and their skills at the bargaining table. Enhancing these skills will provide a smoother process for the parties and will make the job of the spokesperson(s) easier by laying the necessary groundwork -- (Days 1-2), Public Works Compliance Strategies and Employee Benefit Plans.

FTI 1202 IUPAT Leadership Series II (sunset - code no longer used)

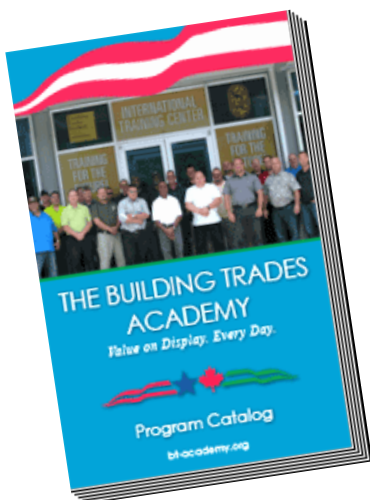
Hour/s: 40

This forty (40) hour course provides professional development opportunities for IUPAT District Council Business Manager/Secretary-Treasurers, Business Representatives, Agents and Organizers to assist them in their duties at the District Council / Local Union Level. This course, using a blend of classroom instruction and hands-on applications (via computer), is divided into five distinct learning modules:

FTI 1203 BTA 101: Strategic Planning (sunset - code no longer used)

Hour/s: 38

This course is intended to help union locals and building trades councils effectively manage their organizing activities and to efficiently use union resources. This course covers the developing and applying a full strategic plan. Specifically, participants will review basic concepts of research, analysis and strategic planning for construction organizing. Participants will take part in a series of interactive, small-group exercises centered on a realistic case study.



COURSE

DESCRIPTION

FTI 1204 BTA 102: Closing the Deal (sunset - code no longer used)

Hour/s: 38

There is nothing more effective than the face-to-face communication for building relationships with contractors and owners. This course prepares building trades organizers to conduct effective in-person meetings with non-union contractors both inside and outside of the context of organizing. Participants review communication strategies and practice relationship building through one-on-one conversation.

FTI 1205 BTA 103: Getting the Word Out (sunset - code no longer used)

Hour/s: 38

For the first time, Facebook surpassed Google as the most visited and searched website in the world. Its membership exceeded half a billion users (roughly 30% of the world's population). The exponential growth of Facebook, as well as other digital communications platforms, demonstrates how communication has changed and expanded in the past few years. This course shows how these new communications platforms, including social communities and blogs, can improve the effectiveness of organizing efforts. Other topics include: developing messages for members, workers, contractors, owners, the news media, and the public and the various tools and techniques for delivering those messages.

FTI 1206 BTA 104: Campaign Organizing (sunset - code no longer used)

Hour/s: 38

This course offers a comprehensive overview of organizing issues related to the construction industry, offering constructive ways to organize the industry, including the value proposition for members, contractors and construction owners. In addition to concentrating on issues related to workforce organizing (e.g. identifying, contacting, and communicating with unrepresented workers), participants will learn how to identify leaders and build worker committees. One-on-one skills, overall communications strategies and framing issues will also be addressed in this program. Furthermore, the course instructor will explain how organizing has evolved and changed over time, with special emphasis on the value proposition inherent in a union workforce such as joint apprenticeship, codes of conduct, safety and other benefits to a contractor/owner.



COURSE

DESCRIPTION

FTI 1207 BTA 105: Contract Negotiations in the Construction Industry

Hour/s: 38

This course is for union officers and staff members who negotiate labor agreements with their signatory contractors. This course covers a wide spectrum of activities related to the development of a contract which meets the needs of their members--from drafting initial proposals to gaining support during the ratification process (and various steps in between). In addition, it will inform participants about alternative ways contracts can be bargained and the consequences associated with them. A full review of legal developments as they apply to and affect bargaining in the construction industry will also be presented and discussed. Also included is a discussion on the usefulness to improve productivity and safety, of the establishment of joint Labor-Management Committees under the Labor-Management Cooperation Act of 1978. The course also includes discussions led by contractor negotiators to more fully understand the perspectives of employers. The legal framework of multi-employer bargaining in the construction industry is fully explored. The session will culminate with students participating in a mock bargaining session.

FTI 1208 BTA 106: Labor Law in the Construction Industry

Hour/s: 38

Federal labor law provides special provisions applicable to the construction industry because of the unique nature of employment in construction. This construction labor law course will be taught by experienced building trades legal counsel specializing in construction labor law to better prepare participants to make informed decisions on organizing, collective bargaining and when to seek legal counsel.

FTI 1209C Program Leadership Series Training Completion (CERTIFICATION) (sunset - code no longer used)

Hours: 320

This seventeen academic credit hour program provided professional development for IUPAT DC/LU Leaders to assist them in their administrative duties and leadership responsibilities at the DC/LU level. Courses, co-sponsored by the IUPAT and the BTA, include: FTI 1201 IUPAT Leadership Series I, FTI 1202 IUPAT Leadership Series II, FTI 1203 BTA 101: Strategic Planning, FTI 1204 BTA 102: Closing the Deal, FTI 1205 BTA 103: Getting the Word Out, FTI 1206 BTA 104: Campaign Organizing, FTI 1207 BTA 105: Contract Negotiations in the Construction Industry and FTI 1208 BTA 106: Labor Law in the Construction Industry (Certification Period: Permanent).



COURSE

DESCRIPTION

FTI 1210 The IUPAT Integrated Membership Services Enhanced (IMSe) (sunset - code no longer used)

Hour/s: 16

This course is designed to introduce participants to the IUPAT's Integrated Membership Services Enhanced (IMSe). In this course participants will learn how to use the IUPAT's IMSe, in particular, how to create reports to track apprentices' progress, create transcript reports, and create reports for the Department of Labor (DOL). This target audience for this course includes, Training Coordinators, Training Directors, and those individuals responsible for managing the database for apprentices.

FTI 1211 Organizing Summit (sunset - code no longer used)

Hour/s: 32

Collaboration of the ROCs and District Council Organizing Directors to discuss best practices in Organizing.

FTI 1212 Supervisor Training Program (STP) TTT (sunset - code no longer used)

Hour/s: 24

This program is designed to strengthen the abilities of project supervisors at all levels. It is appropriate for newer supervisors/foremen to broaden their understanding of the responsibilities of their job and to provide tools and techniques to better fulfill those responsibilities. It is appropriate for experienced supervisors to update their understanding of supervision, to strengthen their skills in traditional areas, and to develop new skills in emerging areas. The program is designed for considerable interaction among participants, encouraging them to learn from one another. It provides ample opportunities for large and small group interactions, as well as practice of skills important to the supervisors.

The course is open to all field supervisors, foremen and those who anticipate fulfilling these roles in the near future. A management representative of the employer is encouraged to attend the course along with their sponsored employees.

FTI 1213 Leadership and Communication for DOTs/Coordinators (sunset - code no longer used)

Hour/s: 32

This human interaction lab introduces the students to the use of self-concept, as related to classroom management, staff development, group facilitation, and team building. This course will facilitate the integration of your personal experiences into a framework that enhances the development of your professionalism, integrity, and responsibility. You will be expected to be full participants in discussions, disclosure, and exercises for this class.



COURSE	DESCRIPTION
FTI 1214 Financial Officer Training	<p>Hour/s: 32</p> <p>This course is designed to teach Financial Officers and/or anyone involved with the recordkeeping and membership services of the IUPAT's District Councils and Local Unions how to use the IUPAT's Integrated Membership Services (IMS) to perform their responsibilities of safeguarding and accounting for the funds of their Locals easily and correctly. Specific topics that will be covered in this course include: local union officer's financial responsibilities, record keeping requirements, and constitutional sections related to member activity.</p>
<i>FTI 1215 Leadership TTT (sunset - code no longer used)</i>	<p>Hour/s: 32</p> <p><i>The overall theme of the leadership series is Tackling Leadership in a New Way. The purpose of this training is to raise the level of excellence in leadership for our future. There are four (4) unique sessions offered at the FTI in Hanover, MD. Session #1: Adaptive Leadership aligns with Effectiveness, The Influence Factor, Session #2: Leaders Constantly Assess Performance, Session # 3: Leaders are KAV Quick Studies, and Session #4: Leadership Gives Recognition and Takes Responsibility.</i></p>
FTI 1216 Organizing Leadership Series I	<p>Hour/s: 40</p> <p>This course is a comprehensive overview of organizing issues related to the construction industry, offering constructive ways to organizing the industry, including the value proposition for members, contractors and construction owners. In addition to concentrating on issues related to workforce organizing (i.e. identifying, contacting, and communicating with unrepresented workers), participants will learn how to identify leaders and build worker committees. One-on-one skills, overall communications strategies and framing issues will also be addressed in this program. Furthermore, the course instructor will explain how organizing has evolved and changed over time. This course is intended to help District Councils effectively manage their organizing activities and to efficiently use union resources. Specifically, participants will review basic concepts of research and analysis. Participants will take part in a series of interactive, small-group exercises centered on a realistic case study.</p>

COURSE**DESCRIPTION**

FTI 1217 Organizing Leadership Series II (sunset - code no longer used)

Hour/s: 40

There is nothing more effective than the face-to-face communication for building relationships with the contractors and owners. This course prepares IUPAT servicing reps and organizers to conduct effective in-person meetings with non-union contractors both inside and outside the content of organizing. Participants review communication strategies and practice relationship building through one-on-one conversation. Other topics include developing messages for the news media and the public, and the various tools and techniques for delivering those messages. The exponential growth of Facebook, as well as other digital communications platforms, demonstrates how communication has changed and expanded in the past few years. This course shows how these new communications platforms, including social communities and blogs, can improve the effectiveness of organizing efforts. Specifically, participants will review basic concepts of research, analysis and strategic planning, develop, and present a comprehensive organizing plan while applying all of the appropriate tactics taught in this (and previous) classes.

FTI 1218 Leadership Development

Hour/s: 40

This final core curriculum class will round out the Leadership series. This course will focus on the IUPAT District Council organizational structure, and time management. You will be able to recognize and learn how to deal with Burnout. The Adaptive Leadership training will help embrace the diversity of the workforce. The Public Speaking and Soft skills/Leadership styles will make you a more effective Labor Leader.

FTI 1219 Collective Bargaining in the Construction Industry (sunset - code no longer used)

Hour/s: 40

This course is for IUPAT officers and staff members who negotiate collective bargaining agreements with their signatory contractors. This course covers a wide spectrum of activities related to the development of a contract, which meets the needs of their members - from drafting initial proposals to gaining support during the ratification process (and various steps in between). In addition, it will inform participants about alternative ways contracts can be bargained and the consequences associated with them. A full review of legal developments as they apply to and affect bargaining in the construction industry will also be presented and discussed. Also included is a discussion on the usefulness to improve productivity and safety, of the establishment of joint Labor-Management Committees under the Labor-Management Cooperation Act of 1978. The course also includes discussions led by contractor negotiators to more fully understand the perspectives of employers. The legal framework of multi-employer bargaining in the construction industry is fully explored. The session will culminate with students participating in a mock bargaining session.

FTI 1220 Communications and Digital Media

Hour/s: 40

For the IUPAT, an aggressive public relations strategy is not an option; it is a mandate. From organizing to political action to gaining new work for our members, building positive support from the public is vital to the future of the IUPAT. A positive public image can translate into more work, more organizing victories, and a better relationship with elected officials. Implementing a comprehensive media strategy is important to effectively communicate with our members, customers, and communities and build a positive image for the IUPAT and the labor movement. The information in this course is designed to help IUPAT, BM/ST's, staff, and members develop their own communications program and get started on crafting a pro-worker message to grow our membership and win the online and offline battle for public opinion.

FTI 1221 Labor Law in the Construction Industry (sunset - code no longer used)

Hour/s: 40

Federal labor law provides special provisions applicable to the construction industry because of the unique nature of employment in construction. This construction labor law course will be taught by experience building trades legal counsel specializing in construction labor law to better prepare participants to make informed decisions on organizing, collective bargaining, and when to seek legal counsel.

FTI 1222 Top-Down Organizing

Hour/s: 40

This course is designed to help the participant to communicate better with customers. Whether person-to-person, a brochure, a website, or any other medium, your customer communications play a vital role in the success of Top-Down Organizing. We have set up an immense amount of information, resources, and templates to help you improve your customer communication and the overall image of the IUPAT.

FTI 1223 Industrial Organizing

Hour/s: 40

The marine and industrial coatings industry is a primary target for growth within the IUPAT. The industry is complex with many different facets including public bridges, highways, water and wastewater facilities, and other infrastructure needs. The industry also has many private elements such as power plants, refineries, and mills.

COURSE	DESCRIPTION
FTI 1224 Bottom-Up Organizing	<p>Hour/s: 40</p> <p>Every Bottom-Up (worker driven) Organizing campaign begins because one person decides to step forward and try to make changes to his or her job. It is up to the District Council's organizers to identify and contact as many such individuals as possible. Then the target is researched, and a decision is made to develop a strategic organizing plan. This course will give you the tools to complete those tasks. This course is an off-site training class to be held at a District Council that has an ongoing Bottom-Up Organizing campaign.</p>
FTI 1225 Advanced Service Training 101	<p>Hour/s: 40</p> <p>The Advanced Service Training 101 and 102 are comprehensive training classes that take you beyond the normal functions of a local servicing representative. This is a two-part class with a three to four-month intermission. This course is designed to make the IUPAT Service Representative the best, most knowledgeable grassroots activist who will help determine the strategic direction of their District Council.</p>
FTI 1226 Advanced Service Training 102	<p>Hour/s: 40</p> <p>The Advanced Service Training 101 and 102 are comprehensive training classes that take you beyond the normal functions of a local servicing representative. This is a two-part class with a three to four-month intermission. This course is designed to make the IUPAT Service Representative the best, most knowledgeable grassroots activist who will help determine the strategic direction of their District Council.</p>
<i>FTI 1227 C.O.R.E./Legislative Communication (sunset - code no longer used)</i>	<p>Hour/s: 40</p> <p><i>Grassroots organizing is needed now more than ever before. Far too many people are withstanding the worst of serious social problems. For example, homelessness, violence, drug abuse, and poverty have increased dramatically in recent years. Politics in the United States centers on the question of power - who is in control, what policies they pursue, and on behalf of which constituencies. The attack on working families and Unions are at an all-time high. This course will enable you to make real changes in your community, for your members, and for the labor movement as a whole.</i></p>

COURSE	DESCRIPTION
<i>FTI 1228 Communication Skills and Affiliate Servicing (sunset - code no longer used)</i>	<p><i>Hour/s: 12</i></p> <p><i>Communication Skills and Affiliate Servicing go hand in hand. This program will be made up of interactive exercises to re-enforce the message that quality affiliate servicing and excellent communication skills are key to attracting and keeping the business iFTI wants to have for their members to execute. As the industry changes; so too must administrative staff embrace change. The administrative responsibility is to be prepared to meet the demands of iFTI initiatives.</i></p>
<i>FTI 1229 International Foundation Diversity and Inclusion for the United States (sunset - code no longer used)</i>	<p><i>Hour/s: 2</i></p> <p><i>Participants will learn the terms, concepts, skills and knowledge needed to develop and lead an inclusive and diversified workforce. Topics will include important terms related to culture, diversity and inclusion; diversity in context of race/religion/sexual orientation; intercultural confidence and competence, healthy and diverse teams, and moral and ethical leadership.</i></p>
<i>FTI 1230 International Foundation Diversity and Inclusion for Canada (sunset - code no longer used)</i>	<p><i>Hour/s: 2</i></p> <p><i>Participants will learn the terms, concepts, skills and knowledge needed to develop and lead an inclusive and diversified workforce.</i></p> <p><i>Diversity and Inclusion in Canada will include discussion and information on the following topics: culture, diversity and inclusion.</i></p>
FTI 1229-1237---Not yet Assigned---	<p>Hour/s: X</p> <p>X</p>

COURSE**DESCRIPTION**

**FTI 1238 Leadership Training
for Women in the Construction
Industry**

Hour/s: 40

The purpose of the 2-day planning/meeting is to design a training experience for women in the construction industry who are transitioning or plan to transition to various leadership levels within their organization. Though somewhat small, the number of women in leadership positions in the construction industry is increasing. It is well established by women who are already leading the way, that the road is personally and professionally challenging. Many of these challenges can be addressed through an increase in knowledge, skills, and abilities which can be learned and practiced on the job. A leadership training specially designed for women is an effective way to jump-start and support both learning and practice. The outcome of the 2-day planning/meeting will be a content outline of the upcoming training (educational) experience, logistics of its structure, post-training support system, and next steps needed to further the planning effort.

**FTI 1239-1299---Not yet
Assigned---**

Hour/s: X

XXX

Coating Application Specialist (CAS)

COURSE

DESCRIPTION

FTI 2000C Coating Application Specialist (CAS) Train the Trainer (CERTIFICATION)
(sunset - code no longer used)

Hour/s: 40

This course has been designed to meet the requirements for a qualified application specialist set forth in the Body of Knowledge contained within the published SSPC ACS-1 Industrial Coating and Lining Application Specialist Qualification and Certification Standard. Students will learn to apply their blaster/applicator skills to the corrosion protection of steel and concrete on complex industrial structures through course work in surface preparation and coating materials, properties, and application. Specialty application course work in plural component and thermal spray will further assist students in expanding their skills (Certification Period: Permanent).

Member Card Abbreviation: SSPC CAS TTT

FTI 2001 NACE Pipeline Corrosion Introductory Training (PCIT) Program (sunset - code no longer used)

Hour/s: 16

This program is a comprehensive, modularized beginner-level training and assessment program, addressing both pipeline corrosion fundamentals and corrosion Operator Qualification (OQ) tasks. This curriculum is geared for instructors that have little or no experience in pipeline corrosion and require training on basic tasks, such as corrosion OQ covered tasks. PCIT also addresses OQ requalification.

FTI 2002C SSPC Protective Coatings Inspector (PCI) Course (CERTIFICATION)

Hour/s: 48

This course will thoroughly train individuals in the proper methods of inspecting surface preparation and installation of industrial and marine protective coatings and lining systems on an array of industrial structures and facilities. The program's primary objective will be to train IUPAT instructors in the proper methods of inspecting surface preparation and installation of industrial and marine protective coatings and lining systems on an array of industrial structures and facilities, so that they can become a certified Protective Coatings Inspector. There are no prerequisites to attend the PCI course; however, candidates should possess a minimum of three (3) years coating application experience and be prepared for an intense and fast-paced week of training with evening homework and study, in order to cover an extensive amount of information in six (6) days. For additional information visit www.sspc.org/training/pci.html (Certification Period: 48 months).

Member Card Abbreviation: SSPC PCI



COURSE**DESCRIPTION****FTI 2003C SSPC C-3 Re-Take Exam (CERTIFICATION)**

Hour/s: 8

This course offers a retake of the SSPC C-3 Exam (Certification Period: Permanent).

FTI 2004C CAS Certification Course (CERTIFICATION)

Hour/s: 16

This sixteen (16) hour course is designed to teach experienced IUPAT Coating Application Specialists the necessary knowledge, skills and strategies to successfully pass the SSPC Coating Application Specialist written and hands-on examination. The theoretical framework of this course is based on the Finishing Trades Institute's Industrial Applicator Training Program. This course will review the major topics that will be covered on the examination as well as provide students with sample test questions and general test taking strategies to insure that the student is properly prepared for the CAS examination (Certification Period: Permanent).

FTI 2005C SSPC CAS Exam and Proctor Orientation and Training (CERTIFICATION)

Hour/s: 40

SSPC approves candidates who submit application forms and meet the prerequisites. Candidate proctors must successfully complete a SSPC CAS Proctor Orientation and training course, delivered by the IUPAT/FTI CAS Program Manager or delegate. This training course must be completed and signed documents submitted to SSPC prior to being approved as a provisional proctor. The training includes; PowerPoint Presentation; review of the SSPC proctor guide, associated standards, attestation, guidance on delivering the written and practical exams, review of a live CAS exam, proctor kit inventory & usage, strategies on being an effective proctor, completion of CAS exam documents, receiving and shipping of exam packet and proctor kit (Certification Period: Permanent).

Member Card Abbreviation: SSPC CAS Exam & Proctor


FTI 2006C NACE CIP Level II (CERTIFICATION)

Hour/s: 48

CIP Level 2 is a six-day course that focuses on advanced inspection techniques and specialized application methods for both steel and non-steel substrates, including concrete (Certification Period: 36 months).



COURSE	DESCRIPTION
FTI 2007C NACE Pipeline OQ (CERTIFICATION) (sunset - code no longer used)	<p>Hour/s: 16</p> <p>NACE Operator Qualification (OQ) is a self-paced, online beginner-level training and assessment program geared for employees who have little or no experience in pipeline corrosion (Certification Period: 36 months).</p>
FTI 2008 PCI Re-Take Exam (sunset - code no longer used)	<p>Hour/s: 8</p> <p>This course is for participants who need to re-take the PCI exam.</p>
FTI 2009C SSPC C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures (CERTIFICATION) (sunset - code no longer used)	<p>Hour/s: 32</p> <p>This course emphasizes hands-on experiences. Each day participants practice competent person duties immediately after they are discussed in the classroom, resulting in more interactive discussion between participants and the instructors. Small group settings are used during the workshops to ensure that all participants successfully complete each practical exercise. This course is the first in a series of qualifications for SSPC instructors (Certification: Permanent).</p> <p>Member Card Abbreviation: SSPC C-3 Supervisor/Competent</p>
FTI 2010C SSPC C-7 Dry Abrasive Blasting Training Program (CERTIFICATION) (sunset - code no longer used)	<p>Hour/s: 16</p> <p>This course is designed to certify operators of dry abrasive or portable centrifugal blast cleaning equipment. It covers principles of surface preparation, surface cleanliness, surface profile, dust and debris control, and abrasives. The program's primary focus is the certification of the blasters who demonstrate proper blasting techniques during the hands-on session (Certification Period: 60 months).</p> <p>Member Card Abbreviation: SSPC C-7 Dry Abrasive Blasting</p>
FTI 2011C NACE CIP Level I (CERTIFICATION) (sunset - code no longer used)	<p>Hour/s: 48</p> <p>NACE Operator Qualification (OQ) is a self-paced, online beginner-level training and assessment program geared for employees who have little or no experience in pipeline corrosion (Certification Period: 36 months).</p>

COURSE	DESCRIPTION
<p><i>FTI 2012C SSPC CAS Auditor Training (CERTIFICATION) (sunset - code no longer used)</i></p>	<p><i>Hour/s: 32</i></p> <p><i>This course provides participants with the skills and knowledge to conduct and lead an effective audit pertaining to the activities of the SSPC CAS Proctor during the conduct of the Industrial Coating and Lining Auditor's Examination, both written and hands-on (Certification Period: Permanent).</i></p>
	
<p>FTI 2013 Industrial Applicator Train-the Trainer</p>	<p>Hour/s: 32</p> <p>This course has been designed to meet the requirements for a Level II certified Coating and Lining Application Specialist set forth in the Body of Knowledge contained within the SSPC ACS1/NACE No.13 Joint Standard and in accordance with ISO 17024. Students will learn to apply their theoretical knowledge and skills to the corrosion protection of steel and concrete on complex industrial structures through course work in Health and Safety Awareness for Application Specialists, surface preparation and coating materials properties, and application. Specialty application course work in plural component and thermal spray will further assist students in expanding their skills.</p>
<p><i>FTI 2014C NACE Certified Coating Applicator Examiner (CERTIFICATION) (sunset - code no longer used)</i></p>	<p><i>Hour/s: 40</i></p> <p><i>NACE CCA Pilot Beta Exam - Designed to pilot test the Coating Applicator hands-on practical exam. Each candidate will be expected to do a thorough walk through to inspect the equipment, demonstrate knowledge of hand and power tools, blast and paint an ASTM panel. Each exam portion is 2.5 hours long and approximately 100 questions (Certification Period: 36 months).</i></p> <p><i>Candidates who want to become a Coating Applicator Examiners:</i></p> <ol style="list-style-type: none"> <i>1. Minimum of 5 years applicator experience</i> <i>2. Certified Coating applicator- in the interim they must pass both exams via participating in exam development or the beta exams</i> <i>3. Must have taken and passed the written/ computer based test (CBT) prior to taking the practical hands on beta exam</i> <i>4. Attend NACE examiner training (where they will be administered the practical exam while still in beta testing). The candidate must score at least 80% on the hands on practical to continue with the examiner training</i> <i>5. Must not be a NACE Coating Applicator Instructor</i>
<p>FTI 2015-2800 ---Not yet Assigned---</p>	<p>Hour/s: XX</p>

COURSE	DESCRIPTION
FTI 2801C SSPC C-2 Planning and Specifying Industrial Coatings Projects (CERTIFICATION) (sunset - code no longer used)	<p>Hour/s: 40</p> <p><i>This course is designed to provide those who understand coating fundamentals with an overview of the principles of planning, awarding and monitoring the quality of new construction or maintenance painting projects. After completing this training program, students will be familiar with tools to develop effective coating projects and play a more active role in managing painting projects to successful completion (Certification Period: Permanent)</i></p>
FTI 2802-2806 ---Not yet Assigned---	<p>Hour/s: XX</p>
FTI 2807C SSPC C-14 (MPCAC) Marine Plural Component Program (CERTIFICATION) (sunset - code no longer used)	<p>Hour/s: 32</p> <p><i>This course is designed to certify craft workers operating plural component spray equipment and those applying protective coatings on steel in immersion service by airless spray using plural component spray equipment (Certification Period: 48 months).</i></p> <p>http://www.sspc.org/Marine-Plural-Component-Program-MPCAC-C14</p>

Drywall Finisher COURSE

DESCRIPTION

FTI 3000C AMES (CERTIFICATION)

Hour/s: 24

AMES Taping Tools Incorporated and TapeTech Tool Company have worked closely with the International Finishing Trades Institute for many years. This partnership has provided our union membership and training facilities with the latest drywall tool finishing technologies and techniques.

The FTI and AMES have partnered to offer our members a new certification in the AMES Automatic Taping and Finishing Tool program. The objective of this program is to provide a consistent, thorough, and sustainable certification training program to individuals who will transfer the knowledge of Automatic Taping and Finishing (ATF) tool skills to our local training facilities throughout the U.S. and Canada (Certification Period: 60 months).

FTI 3001C Trim-Tex (CERTIFICATION) (sunset - code no longer used)

Hour/s: 16

This program is a two-day training course designed to educate instructors on Trim-Tex products and the proper methods to install them. The 10,000-square foot facility, located in Lincolnwood, IL, showcases basic design techniques to advanced installation concepts. By the end of the program, the instructors should be able to:

- *Navigate the Trim-Tex website to utilize as a resource*
- *Identify common commercial Trim-Tex products and their application*
- *Understand and implement proper installation techniques for products covered*
- *Understand the resources available from Trim-Tex for product information and support. (Certification Period: Permanent).*

FTI 3002-3099 ---Not yet Assigned---



Floor Coverer COURSE

DESCRIPTION

**FTI 4001C ARMSTRONG
Certified Installer Program
(ACIP) Train-the-Trainer (sunset
- code no longer used)**

Hour/s: 32

The Armstrong Certified Installer Program (ACIP) has been expanded and now provides the opportunity for installers to be certified in the following product categories: laminate, commercial sheet, linoleum, residential sheet, residential rotogravure, and hardwood. The program goal is to motivate installers to use the techniques and materials that will allow installation jobs to be done correctly, and, therefore, minimize end-user dissatisfaction and claims (Certification Period: Permanent).

Member Card Abbreviation: ARMSTRONG Certified Installer

**FTI 4002C FORBO Associate
Mechanic Train the Trainer
(CERTIFICATION) (sunset - code
no longer used)**

Hour/s: 40

The flooring industry is continually changing. In order to remain successful, those working in the industry must also change. Education is the key to this change. Through the Associate Mechanic program, FORBO is dedicated to offering resilient flooring installers the most comprehensive and professional installation course in the industry today (Certification Period: Permanent).

**FTI 4003 Johnsonite Specialty
Products Train-the-Trainer
(sunset - code no longer used)**

Hour/s: 32

This Johnsonite Specialty Products Train-the-Trainer Program is a 4-day (32 hour) series of workshops designed to provide participants with information and skills to properly select, use and install various specialty and rubber flooring products manufactured by Johnsonite. Technical instruction in the classroom will focus on the types of products offered and aspects of manufacturing Johnsonite's specialty products such as Linoleum, Homogeneous, Heterogeneous, Luxury Vinyl Tile (LVT) and adhesives as well as various rubber products, their use and integration with linoleum, vinyl and specialty flooring. The workshops will provide teaching techniques and presentation skills as well as hands-on opportunities for trainers to observe and/or perform skills using Johnsonite products including flash coving and pattern scribing, seam construction and treatments, and selecting and using the proper Johnsonite adhesives. Participants will also be introduced to Johnsonite's selection of rubber products with emphasis on the installation of rubber flooring, treads and risers with regard to ADA requirements; Millwork, Tightlock, RePlace and other wall base installations, as well as an in depth look at the problems, causes and cures of installing Transitions.

Johnsonite®

COURSE	DESCRIPTION
FTI 4004 Specialties of the Floorcovering Trade I	<p>Hour/s: 32</p> <p>This course is designed to provide an overview of state-of-the-art floorcovering tools and techniques used by some of the prominent manufacturers in the trade. A blend of classroom instruction and hands-on applications during this course will give the floorcovering journey worker an introduction to how these tools and techniques may improve the quality and efficiency of floorcovering work.</p>
FTI 4005C Tarkett Sheet Vinyl Train-the-Trainer (CERTIFICATION)	<p>Hour/s: 32</p> <p>This course is a three-step program to prepare IUPAT trainers to administrate the Tarkett Certifications. Course participants will receive Tarkett Select Level and Elite Level certifications. After that, IUPAT trainers receive training to deliver both Tarkett Certifications locally. The certification is a pass/fail test that includes a written and a practical examination (Certification Period: Permanent).</p>
FTI 4006-4102 ---Not yet Assigned---	
FTI 4103C Certified Flooring Installers (CFI) (CERTIFICATION)	<p>Hour/s: 20</p> <p>This is a 2 1/2 day hands-on skill test that will include a double stick carpet installation with a difficult pattern correction. There will be Stair tread installation and cove base installation (Certification Period: 36 months).</p>
FTI 4104-4218 ---Not yet Assigned---	
FTI 4219 Jon Don Concrete Surface Preparation and Polishing	<p>Hour/s: 40</p> <p>This is a surface preparation/demolition training. Topics include: CSP Surface Profiles, Removal Methods (VCT Tile, adhesive, ceramic, thin set, carpet, adhesives), Surface Preparation Equipment (angle grinders, edge and floor grinders, scrapers, shot blasters, demolition hammers, saws), Resinous Flooring Training, Surface Prep-Engineering Details and Profile, Flooring systems & Resin Technology, Installation of top 3 systems, Jobsite Controls, Daily Installation Checklist, Mix Station, Job Task sheets, Estimating and Labor Requirements, Advanced Concrete Surface Repairs, Joint Fill, Crack Repairs, Joint Re-Build, Slab stabilization, Surface Pitting and Repair Polished Concrete Training, Polishing Process Overview, Concrete Hardness & Diamond Tooling, Chemistry, Grouts, Hardeners, Dyes and Protection Hands-on, Processing of Concrete, Aggregate Exposure and Final Appearance, and Maintenance of Polished Concrete.</p>
FTI 4220-4499 ---Not yet Assigned---	

Glazier COURSE

DESCRIPTION

FTI 5000C AWS Certified Welding Inspector Exam Preparation Course (CERTIFICATION) (sunset - code no longer used)

Hour/s: 48

During this forty-eight (48) hour course, participants will undergo a rigorous program of study to get them well versed with the codes/standards associated with the AWS Certified Welding Inspector Exam. Participants will learn the fundamentals of welding inspectors, oversee the welding of the test coupon, visually and destructively testing the welded test coupon, and demonstrate how to properly fill out the appropriate paper work. On the final day of the course, participants will take the AWS Certified Welding Inspector Exam. Successful exam candidates become AWS Certified Welding Inspectors (CWIs), joining an elite group, that, worldwide, share a defined level of proficiency. CWI's are then entered into the AWS national register of CWI's. The CWI will receive a wallet card, a certificate suitable for framing, and a unique personalized stamp for identification (Certification Period: 36 months)

Member Card Abbreviation: Aws Cert Welding Insp Exm Prep

FTI 5001C AWS Certified Welder Train the Trainer (CERTIFICATION) (sunset - code no longer used)

Hour/s: 40

Students who complete this course will have the skills necessary to provide students the local level with the theoretical and the practical skills necessary to become a welder. Students will examine the fundamentals of the Shielded Metal Arc Welding (SMAW) process including safety considerations and precautions and terminology. This course also provides students with hands-on experience in SMAW in flat, horizontal, vertical, and overhead positions. Instruction in oxygen fuel cutting is also highlighted (Certification Period: 36 months).

Member Card Abbreviation: AWS Certified Welder TTT

FTI 5002 Skylighting Systems Installation Train the Trainer: Super Sky (sunset - code no longer used)

Hour/s: 32

This course will provide participants with the knowledge and skills necessary to properly install two distinct skylighting systems manufactured by Super Sky. Super Sky, a worldwide leader in the skylight industry, designs, manufactures and installs high quality skylighting systems. At the conclusion of this course, participants will be prepared to provide students at the local level with the theoretical and the practical skills necessary to properly install two skylighting systems manufactured by Super Sky.



COURSE

DESCRIPTION

FTI 5003 Total Stations (sunset - code no longer used)

Hour/s: 32

The Glazing trade has evolved over the years and Glaziers continue to fabricate, repair, install and service many types of commercial and residential glazing systems. What has changed over the years is a large part of the trade now involves the building envelope. Glaziers must continue to read and interpret prints, shop drawings, window and door schedules and various specifications. Glaziers must also be able to take this information and transfer it to the lay out of the work to be installed. Total Stations is an evolving layout technology that can be used by IUPAT Glaziers, as well as other crafts in the finishing trades. If trained properly, this technical layout should provide additional work opportunities for IUPAT members as workers and lead foreman.

FTI 5004 Total Stations II (sunset - code no longer used)

Hour/s: 40

The Glazing trade has evolved over the years and Glaziers continue to fabricate, repair, install and service many types of commercial and residential glazing systems. What has changed over the years is a large part of the trade now involves the building envelope. Glaziers must continue to read and interpret prints, shop drawings, window and door schedules and various specifications. Glaziers must also be able to take this information and transfer it to the lay out of the work to be installed. Total Stations is an evolving layout technology that can be used by IUPAT Glaziers, as well as other crafts in the finishing trades. If trained properly, this technical layout should provide additional work opportunities for IUPAT members as workers and lead foreman.

FTI 5005C Green Advantage TTT (CERTIFICATION) (sunset - code no longer used)

Hour/s: 24

The Green Advantage Certified Curtain Wall Installer (GAC/CI), is a two-part specialty trade certification that includes the Green Advantage Certified Associate (GACA) and the Green Advantage Certified Practitioner (GACP) certification. Part I is a written exam, designed to test the candidate's knowledge, skills & abilities related to green building. Part II tests the candidate's knowledge, skills & abilities related to curtainwall installation (Certification Period: 60 months).



COURSE**DESCRIPTION*****FTI 5006 School Guard Training
(sunset - code no longer used)****Hour/s: 16*

School Guard Glass™ (SGG) has developed a glass product that is designed to protect building occupants by stopping a would-be violent intruder from penetrating door and framing systems for 6 minutes or more, providing valuable time for the call for and arrival of help. Education, government and private facilities are turning to School Guard Glass for interior and exterior doors and windows of a building because SGG's SG4™ and SG5™ glass products can be made to fit any required thickness of doors that are built to receive ¼" glass up to 1-1/4" glass for the longest protection and at a cost savings.

***FTI 5007 Schuco - FW60+
Captured and Structurally
Glazed Systems (sunset - code
no longer used)****Hour/s: 24*

The Schuco FW60+ is a 60mm wide stick curtain wall system using vertical mullion profiles and overlapping horizontal transom profiles with an overall drainage concept. The system requires the knowledge of some unique tools as well as specialized hands-on training with some standard items for installation and assembly.

***FTI 5008C Graco Spray
Equipment (CERTIFICATION)
(sunset - code no longer used)****Hour/s: 28*

The Graco training will enhance the knowledge of trainers to train IUPAT members how to properly use the Spray paint equipment. Topics and activities covered include safety of working with and around Paint sprayers, pump fluid sections troubleshooting, pump rebuilds, airless guns how they work and issues that could arise, pump and airless gun rebuild review, prime valves and change outs, new product intro and demos, small Electric models (Ultra II 490, Ultra 395, Model 390 and 395 Fine Finish, pump and gun rebuilds, noon Large electric models, new product demo, GMax and gas models, gas Hydraulic and Texture, and plant tour (Certification Period: Permanent).

**FTI 5009C AGMT
(CERTIFICATION)****Hour/s: 16**

The AGMT (Architectural Glass and Metal Technician) certification will be a full day written exam and a day hands-on. Prerequisites include documented 7500 Glazing work hours, at least OSHA 10 certification, and an ATR recommendation. At the end of training, instructors will be able to train and explain the Glazing Certification for local craftworkers to take and be certified at a qualified center, and assist in local recruitment of applicants (Certification Period: 48 months).

All registrants will receive a study guide in advance.

A written and physical assessment of the fundamental knowledge and skills required to proficiently perform foundational or basic glazing tasks

The emphasis of which will be on factors and elements that tend to minimize glazing related defects and failures, and conform to customer requirements.

COURSE	DESCRIPTION
FTI 5010 AGMT Prep	<p>Hour/s: 16</p> <p>This course will give instruction on how to create a prep course and execute it for members who are going to take the certification test.</p>
FTI 5011---Not yet Assigned---	
FTI 5012 AGMT Proctor TTT	<p>Hour/s: 16</p> <p>This is a 2-day training course and is open for members who hold a valid AGMT Certification. Please register your members who would be willing to become an AGMT proctor to certify our membership.</p>
FTI 5013 Not yet Assigned---	
FTI 5114 Woods Powr-Grip	<p>Hour/s: 16</p> <p>In this course members will learn production knowledge, proper use and general maintenance of Woods Powr-Grip equipment. Members will tour the WPG Plant, get introduced to the products, learn Hand Cup and Lifter Repair. For the student course version, please refer to GLZ 5114 Woods Powr-Grip.</p> <p><i>Student Version Course Code - GLZ 5114 Woods Powr-Grip</i></p>
FTI 5115-5304 ---Not yet Assigned---	
FTI 5305 Procore Construction Project Management Tools	<p>Hour/s: 16</p> <p>This Procore training is designed to assist those who are interested in teaching aspects of Procore in their training classes to apprentices and journeymen. This course covers our Project Management tools including drawings, specs, RFI, and our safety tools that may be required by a tradesperson using Procore. This training will cover classroom resources we've built for instructors, and includes questions and answer time that will allow for attendee specific questions as needed.</p> <p><i>Student Version Course Code - GLZ 5305 Blueprint Reading: Architectural</i></p>
FTI 5306-5999 ---Not yet Assigned---	

Hydro Blaster/Vacuum Technician

COURSE

DESCRIPTION

FTI 6000 Hydroblaster/Vacuum Technician (sunset - code no longer used)

Hour/s: 40

This course is a new offering co-sponsored by the IUPAT and FTI to meet the ever-changing needs of the industry and the affiliates it serves. The new course ensures that instructors will learn the theoretical knowledge and the practical skills necessary to teach apprentices to be a successful Hydro Blaster / Vacuum Technician. During this 40-hour course, instructors will be exposed to labor union history with special emphasis on the IUPAT, health and safety issues, and proper operating procedures and equipment maintenance related to the Hydro Blasting and Vacuum Technician trade.



Painter COURSE

DESCRIPTION

*FTI 7000 Specialties of the
Drywall Trade I (sunset - code
no longer used)*

Hour/s: 32

This course is designed to give an overview of state-of-the-art taping and finishing tools and techniques used by three different drywall tool companies. Students will learn the assembly, use, and clean-up required for the tape application and finishing systems presented by Ames Tools Inc., Apla-Tech, Inc. and Better-than-Ever Tools. Hands-on applications during this course will give the drywall journey worker an introduction to the use of the tools. Students will experience not only how these tools may improve the quality and efficiency of taping and finishing work, but also how each system's tools and techniques may increase productivity and income while feeling the physical benefits of using these ergonomically designed tools.

**FTI 7001C Specialties of
Concrete Toppings and
Coatings: ARDEX
(CERTIFICATION)**

Hour/s: 32

This course is designed to provide participants an overview of state-of-the-art protective and decorative coating products, tools, and application techniques offered by ARDEX Engineered Cements. This course is targeted toward coating applicators that prepare the surface and apply coatings such as acrylic, epoxy, or urethane. A blend of classroom instruction and hands-on applications during this course will give participants an in-depth perspective into how these products, tools and application techniques may improve the quality and efficiency of floor coating work processes (Certification Period: Permanent).

Member Card Abbreviation: ARDEX Specialties Tops&Coats

**FTI 7002C ARDEX Henry Painter
(CERTIFICATION)**

Hour/s: 32



This course is designed to provide participants an overview of state-of-the-art protective and decorative coating products, tools, and application techniques offered by ARDEX Engineered Cements. This course is targeted toward coating applicators that prepare the surface and apply coatings such as acrylic, epoxy, or urethane. A blend of classroom instruction and hands-on applications during this course will give participants an in-depth perspective into how these products, tools and application techniques may improve the quality and efficiency of floor coating work processes (Certification Period: Permanent).

COURSE**DESCRIPTION**

*FTI 7003 Faux Effect -
Decorative Finishes I (sunset -
code no longer used)*

Hour/s: 40

This course allows novices or seasoned professionals to learn about the products and application techniques developed for the professional faux finisher. This intense class will cover everything needed to bring IUPAT painting and decorating tradesperson skills to a higher level. Starting with the basics, and progressing through the full range of Faux Effects products the course participant will complete over thirty samples, integrating the remarkable characteristics the product line has to offer, while being amazed at the easy application process.

*FTI 7004 Faux Effect -
Decorative Finishes II (sunset -
code no longer used)*

Hour/s: 40

This course provides experienced painting professionals the opportunity to use the knowledge and skills taught in Decorative Finishes I to build upon products and advanced application techniques for the faux finisher. In this hands-on course, exciting new materials will be introduced using a variety of innovative methods. Familiar products combined with new techniques will allow students to increase their proficiency with these products and create 20 spectacular showcase finishes. Additionally, participants will demonstrate these new skills to accurately complete a decorative finish job from start to finish, including: Bid Specifications; Estimation of Time, Materials, and Products; Job-site Preparation; Customer Service; and Marketing Methods.

**FTI 7005 Wallcovering Beginner
Train The Trainer**

Hour/s: 4

This course provides wall covering instructors with the knowledge, skills, and abilities to teach basic to advanced wall covering techniques to apprentices. The course was developed in partnership with the FTI, FTI Local Area Training Funds and Manufacturers from the wall covering industry.

*FTI 7006C SSPC Train the
Painter TTT (CERTIFICATION)
(sunset - code no longer used)*

Sunset - code no longer used

Hour/s: 16

The program covers topics in the areas of surface preparation and coating application for Levels I and II. Level I training is especially designed for entry-level employees new to the coatings industry while Level II meets the training needs of more seasoned craft workers (Certification Period: 60 months).

**FTI 7007-7106 ---Not yet
Assigned---**

COURSE**DESCRIPTION**

FTI 7107 Benjamin Moore Train the Trainer Seminar (sunset - code no longer used)



Hour/s: 32

Basic and specialty presentations and training from Benjamin Moore & Co. and various painting vendors such as Wooster Brush, Dumond Chemical, Festool, and Graco. Topics include: Benjamin Moore: Paint 101, Paint Technology, Benjamin Moore Advantage

Identifying causes and solutions to common paint problems Specialty Coatings (Pools, Tennis Courts, Fire Retardant, etc.) High Performance Floor Systems Hands on, Start to finish, Onfloor Prep Equipment

FTI 7108 Benjamin Moore - Site Visit/Training (sunset - code no longer used)

Hour/s: 32

Specialty training and site tour at Benjamin Moore's R&D Facility in Flanders, NJ. Agenda includes: Benjamin Moore Basics, Test Farm, Product Evaluation Lab, Facility Tour/Application, Plant Tour

FTI 7109-7809 ---Not yet Assigned---

FTI 7900 Fundamentals of Decorative Finishing Part 1

Hour/s: 40

TBD

FTI 7901 Decorative Painting (sunset - code no longer used)

Hour/s: 40

The course is a beginner's decorative class for instructors. The class is designed to teach new instructors how to effectively teach their students the basics of decorative painting, including glazing, graining, marbling, and decorative plasters. This class will cover the proper use of different mediums, tools, and techniques used for classroom training and practical application. Future Instructors will leave with a confidence in their ability to teach others these basics.

FTI 7902 Fundamentals of Decorative Finishing Part 2

Hour/s: 40

TBD

FTI 7903-7999---Not yet Assigned---

COURSE	DESCRIPTION
FTI 9997 FTI Associate Instructor Enrollment	<p>Hour/s: N/A</p> <p>Enrollment for FTI Associate Instructor program.</p>
FTI 9998C FTI Associate Instructor Graduation (CERTIFICATION)	<p>Hour/s: N/A</p> <p>Courses Included:</p> <p>FTI 1000 Introduction to Teaching Techniques for Adults</p> <p>FTI 1001 Teaching Techniques for Adults</p> <p>FTI 1002 Teaching Techniques I (old course code - for historical records)</p> <p>FTI 1003 Teaching Techniques II (old course code - for historical records)</p> <p>FTI 1109C OSHA 500</p> <p>FTI 1114C OSHA 510</p> <p>(Certification Period: Permanent)</p> <p>Member Card Abbreviation: FTI Associate Instructor</p>
FTI 9999C FTI Master Instructor Capstone (CERTIFICATION)	<p>Hour/s: 24</p> <p>The FTI Master Instructor Capstone is the final course an instructor will take prior to being awarded an iFTI Master Instructor program completion. The Master Instructor Capstone course requires further analysis of a training topic impacting the Finishing Trades industries. Throughout the course, you will be supported by the Capstone instructors and peers. Topic selection and project guidelines will be provided in an initial three-day seminar at the iFTI in Hanover, Maryland. Students will be mentored virtually by the Capstone instructor and will culminate in a two-day showcase of project presentations. The Master Instructor program will be evaluated by the iFTI Capstone Committee. The Capstone course must be completed in a 12-month period. FTI 9999C FTI Master Instructor Capstone is awarded after successful completion of the Capstone course (Certification Period: 48 months).</p> <p>Member Card Abbreviation: FTI Master Instructor Capstone</p>



For further information about areas of study, consult the iFTI website at www.ifti.edu or contact the FTI office at 800.276.7289 or email ftiinternational@iupat.org

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