



International Finishing Trades Institute (iFTI)

FTI 1185 Lead Awareness TTT

Course Information

Course Hours: 8

Course Description: 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.

As we will learn in this course, there is no biologic function or need for lead; there is no such thing as a “normal” lead level, only one that which we tolerate both toxicologically as an individual and what is “acceptable” as a society. Lead is one of chemicals known which affect nearly every system in the body; it is extremely toxic. This course will allow participants to understand what lead is, where, how and why it is used, how it affects our health, basic control methods and construction laws that help protect workers from lead exposure (it’s toxic effects and provide workers certain rights if lead exposure may occur on the job).

The course includes two small group activities covering workers’ health and safety rights under the OSHA construction lead standard and a summary activity focusing on job-task lead exposure, exposure controls and basic health and safety knowledge pertaining to lead.

Course Objectives:

- Deliver the 4-hour IUPAT Lead Awareness course to IUPAT members.
- List historical and modern uses of lead.
- State how workers/public are exposed to lead.
- Explain at least three of the health hazards of lead.
- Use the OSHA Construction Lead standard.
- Define AL, PEL and medical removal trigger BLL.
- List three ways to control lead exposure.
- State when respirators are necessary.

Prerequisite/s: None

Instructor



Course Lead: Bernard Mizula

Resume Link: <https://iftlms.org/faculty/bernard-mizula/>

Policies and Procedures

COE Accreditation

The International Finishing Trades Institute (iFTI) is [accredited](#) by the Commission of the Council on Occupational Education (COE) and is entitled to the recognition and associated privileges of this designation. 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.



iFTI Course Catalog

For a complete list of iFTI course offerings, please refer to the [iFTI Course Catalog](#).

Diversity Statement

The iFTI champions [diversity in the workplace](#) and committed in building an inclusive culture. We believe that every person, regardless of attributes such as race, gender or sexual orientation, has an equal opportunity to find employment based on merit or while in training or the workplace. Although our union is more diverse than ever, we still have so much work to do.

Policies and Procedures

The campus policies and procedures are found in the [Student Handbook](#).

Travel and Lodging Reservations

Upon the receipt of the final class registration confirmation and course schedule, you will be advised to call Metropolitan Travel Service to obtain the best coach fare ticket. No air travel costs will be reimbursed if not made through Metropolitan Travel.

If you will be driving to the event, send your anticipated arrival and departure dates and times, so appropriate hotel reservations can be made. Hotel reservations will be made on your behalf after the iFTI receives your final travel itinerary.

Travel and lodging reservations will be direct billed to the iFTI. If regionally appropriate for you to drive your vehicle, the iFTI will reimburse mileage at \$.30/mile (not to exceed the lowest 30-day advance airfare, or the shortest route as determined by Google Maps). iFTI is not financially responsible for any costs associated with travel, lodging, meals or incidentals for accompanying guest(s).

In the event you must cancel, the iFTI and Metropolitan Travel Service must be notified within 7 days of the travel date or the District Council/Local Union will be responsible for any cancellation fees.

Dress Code

The dress code for iFTI classes in Hanover, Maryland is casual. Clothing should be neat, clean, and well-kept. Please no shorts, flip flops, sleeveless shirts, worn tennis shoes, sweatpants,

sweatshirts, jeans with holes, rips, tears or any clothing that contains inappropriate language or that could be offensive. If you will be delivering a presentation / teach back, please dress in a professional manner.

Please call the iFTI at 410.564.5850 with any questions or concerns.