



International Finishing Trades Institute (iFTI)

FTI 181 Respiratory Protection TTT

Course Information

Course Hours: 16

Course Description: 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.

In this course, our members will learn about the respiratory protection standard, employer's responsibilities, respirator programs, airborne hazards, types of respirators, and how to appropriately select, inspect, don and doff respirators. The class will include facilitated lectures, small group tabletop activities and hands-on exercises. Participants will be required to pass a short test.

Course Objectives:

- Use the OSHA respirator standard to look up information.
- Explain the importance of a respirator program.
- Give three reasons for using respirators.
- List the two main types of respirators and explain how they work.
- State limitations for various respirators.
- List three considerations when choosing a respirator.
- Use the NIOSH respirator decision logic, NIOSH Pocket Guide, Max Use Concentrations, and applicable standards to select an appropriate respirator for a given contaminant and work task.
- Explain the process for inspecting respirators.
- Don and doff selected respirators.
- Perform a user seal check.
- Name two reasons for poor respirator fit.
- Explain respirator maintenance and storage requirements.

Prerequisite/s: None

Instructor



Course Lead: Bernard Mizula

Resume Link: <https://iftilms.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.