



# TRAINING CALENDAR

## 2022-2023



# MISSION STATEMENT

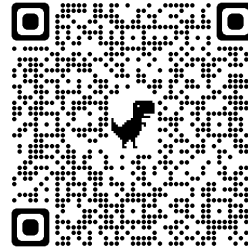


The mission of the Finishing Trades Institute of Maryland, Virginia, Washington DC and Vicinities is to provide apprentices and journey workers advanced and necessary skills to compete in the ever-changing climate of the construction and safety industry so that excellence in business can be achieved.

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# 2022–2023 COURSE DESCRIPTIONS

## OSHA 10

OSHA-10 Hour training for the construction industry requires instruction on the Focus Four Hazards and the required elective courses. The Construction Focus Four include Fall Hazards, Caught in or Between Hazards, Struck By Hazards, and Electrocution Hazards. Special emphasis will be placed on areas most hazardous, as indicated in OSHA standards. Upon successful completion of the course students will receive an OSHA 10-Hour Construction Industry Outreach DOL course completion card.

**\*\*\*This is a 2 day training starting Friday and completing Saturday.\*\*\***

## OSHA 30

OSHA-30 Hour training for the construction industry requires instruction on the Focus Four Hazards and the required elective courses. The Construction Focus Four include Fall Hazards, Caught in or Between Hazards, Struck By Hazards, and Electrocution Hazards. Special emphasis will be placed on areas most hazardous, as indicated in OSHA standards. Upon successful completion of the course students will receive an OSHA 30-Hour Construction Industry Outreach DOL course completion card.

**\*\*\*This is a 6 part training that will be held Friday (evening), Saturday (All Day) and evenings of the following week. Participants must attend all training hours to obtain this certification\*\*\***

## First Aid/CPR

The American Heart Association training includes 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).

## Aerial Lift/Scissor Lift (MEWP)

Aerial lifts are another means of getting workers, equipment, and/or materials to where they are needed on the job. There are two basic kinds of aerial lifts: scissor lift and boom lift. Upon completion of this course, Students should be familiar with both boom and scissor lifts and their individual uses. They should know the safety rules, precautions and operation of man lifting devices; be able to perform a visual inspection prior to operating a man lifting device and be familiar with emergency related safety features associated with personnel lifting devices.

## Fall Protection

Falls are the second leading cause of death in the workplace. With the proper training and equipment, those deaths from falling could have been prevented. The objective of this Summit program, “Fall Protection: Taking Control,” is to train your employees to recognize potential fall hazards in their workplace and provide them with an understanding of the proper use and care of personal fall protection equipment, with an emphasis on fall arrest systems. The program also discusses the importance of a proactive safety attitude in preventing workplace falls (Certification Period: Permanent).

## Scaffold UED

This course provides an introduction to the safety requirements for constructing and working on scaffolds specified in 29 CFR 1926.451. The Erecting and Dismantling course covers at least the pre-planning, inspection of scaffold components, load capacity, platform construction, access, fall protection, falling objects protection, and dismantling (Certification Period: Permanent).



## Airless Spray Application

This course introduces the basic terms associated with airless spray application and identifies the equipment components used. It also discusses proper spray application procedures and spray pattern problems.

## Conventional Air-Spray Systems)

Overspray is a major problem in the finishing industry. Virtually all spray finishing operations can be adversely affected by overspray and can result in costly material, maintenance and lost time. Operators of spray painting equipment can also be adversely affected by overspray which can emit hazardous vapors into the air. Students will learn the basics of the HVLP airless spray system and the advantages, disadvantages and techniques for using it.

## Surface Preparation

This course provides a general introduction to steel surface preparation, cleaning methods, and cleanliness standards and the levels of cleaning they specify before addressing the specifics of solvent and hand- and power-tool cleaning and abrasive blast cleaning.

## Introduction to Wallcoverings

The course is designed to teach the student about Wallcovering Applications. Given a wallcovering job, the student will be able to install the wallcoverings and fix specific failures using the right tools and wallcovering materials while following the most efficient procedures and applying the best techniques for wallcovering.

## P3 TEC

This course will expand on the lessons from Introduction to Wallcoverings. Participants will focus on the manufactures recommended installation procedures, requirements and techniques for P3 TEC Wallcoverings.

## Automatic Taping Tools

Automatic Taping Tools are the most commonly used methods of taping in the Drywall industry. Students learn how to operate the automatic taping tools including proper holding techniques to minimize injury, inspection and maintenance, identifying various types of taping tools, and the advantages of using a teamwork approach when operating automatic taping tools.

## Confined Space

In this course, students will study OSHA's Permit-Required Confined Spaces standard (29 CFR 1910.146). This course is designed to enable students to recognize, evaluate, prevent, and abate safety and health hazards associated with working environment associated with confined space entry. Technical topics include the recognition of confined space hazards, basic information about instrumentation used to evaluate atmospheric hazards, and ventilation techniques (Certification Period: Permanent).

## Concrete & Floor Coatings

The Concrete Coating Specialties module is designed to introduce students to coating, treating, and repairing various concrete surfaces.



# 2022–2023 COURSE DESCRIPTIONS

## Swing Stage

In this course, students will learn how to choose the best combination of swing stage equipment for each job, how to use and handle swing stage equipment safely and while using fall arresting equipment to prevent serious or fatal injuries (Certification Period: Permanent).

## Maryland Lead W-1

Participants in this course will discuss their roles and responsibilities as a Lead Worker as well as safe work practices, personal protective equipment, and health effects of lead exposure and other hazards. Participants may discuss topics related to industrial lead abatement including preparing for lead abatement, recognizing lead-based paint hazards, interior and exterior dust abatement, waste disposal and clean up, and inspection procedures. Participants will receive a Certification Photo ID card issued by the State of Maryland Department of the Environment in Structural Steel Lead Based Paint Abatement upon successful completion of this course (Certification Period: 36 months).

## W2-Course Description

This course fulfills the EPA lead program training requirements to maintain certification as a commercial and residential lead abatement worker. Topics will include a review and/or update on topics covered in the initial Lead Abatement Worker course including: state, federal and local regulations on lead and lead abatement; the roles and responsibilities of a lead abatement worker; safe work practices, PPE and the health effects of lead exposure and other hazards. Participants will also discuss topics related to residential and/or industrial lead abatement. There will be some hands-on exercises and a written test at the conclusion.

## Rigging for Platforms

Bridge Rigging requires special equipment, from single span covered bridges to multidesign structures several miles in length. The most common method of installing temporary staging on bridges is with Cable Rigging. Wire rope (cable) is attached to the structure and staging, while staging is attached to the wire rope. These cables are usually secured to the bearing areas on the structure, and tensioned. Other methods will be discussed as sited conditions allow.

## CAS (Coating Application Specialist)

The Coating Application Specialist (CAS) Certification Program, allows those in the current workforce the opportunity to realistically achieve certification during the next several years. It focuses directly on the needs of the Application Specialist and provides criteria for the education, training, experience, knowledge, and motor skills required to prepare and apply protective coatings to steel and concrete surfaces of complex industrial and marine structures.



## **SSPC C-3 Supervisor/ Competent Person Training for Deleading and Hazardous Coatings Removal on Industrial Structures(CERTIFICATION)**

The course contains specific discussions on protecting workers; compliance with environmental regulations; proper management of waste streams and operations that result in potential exposures to lead; and associated control technology. The course also addresses reading specifications and developing programs to effectively control risks to workers, the public and the environment. It concludes with a discussion of insurance and bonding issues and an introduction to other safety and health issues that are encountered on painting projects.

## **SSPC C-5 (CERTIFICATION) Supervisor/ Competent Person Annual Refresher for Deleading and Hazardous Coating Removal on Industrial Structures(CERTIFICATION)**

The course starts with a review of basic information about lead and the human health hazards associated with it. The course continues with a review and update of relevant EPA regulations and progresses through discussions of 29 CFR 1926.62 and changes in the Respiratory Protection Standard (29 CFR 1910.134). C5 concludes with discussions about control over emissions as presented in SSPC Guide 6.

## **Blueprint Reading/Shop Drawings**

In this course, Students will work closely reading and interpreting shop drawings for any given component of a building or structure. Shop drawings are a detailed drawing or set of drawings typically required for prefabricated components. The shop drawing normally shows more detail than the construction documents and is drawn to explain the fabrication and/or installation of a particular item. The style of the shop drawing is usually quite different from that of the architect's drawing.

## **Entrances & Hardware**

This course will introduce the Glazier to various types of hinges, pivots, closers, and accessories designed for installing doors. The sophisticated technology available to manufacturers provides specific installation instruction for the glazier but requires a comprehensive understanding of the fundamental principles applied to door installations.

## **Transits & Leveling Devices**

Modern construction demands a high degree of accuracy in layout which can be attained through the use of levels and transit type instruments. This module covers the parts of a transit or level; setting up an instrument on any type of surface, and the basics of reading the instruments.



# 2022–2023 COURSE DESCRIPTIONS

## **Rigging for Cranes (OVERTON)**

Students will demonstrate comprehension of the selection, inspection and safe use of basic rigging materials, hardware and other devices when attaching loads for overhead hoisting equipment (Certification Period: Permanent).

## **Crane Signaling (OVERTON)**

This course, provided by Overton Safety Training, Inc. was designed in collaboration with the FTI to provide the knowledge and skills required for students to meet the ANSI, federal and state regulations, and manufacturer requirements for crane signaling

## **NCCCO Signal Person**

The NCCCO Signal Person Practical Examination requires the candidate to demonstrate proficiency in giving both hand signals and voice commands. The practical exam also assesses the candidate's understanding of crane dynamics and crane operations (Certification Period: 60 months).

## **NCCCO Crane Operator**

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.

## **Architectural Glass & Metal Technician (AGMT)**

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 preparatory classes. 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).

## **Supervisor Training Program (STP)**

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.





# 2022-2023 CALENDAR AT A GLANCE

DATE	TIME	COURSE	TRADE	LOCATION
Friday, JULY 8, 2022	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, JULY 8, 2022	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, July 16, 2022	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, July 23, 2022	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, July 30, 2022	7:00 AM	Overton Rigging For Cranes	Glazier	Lanham, MD
Saturday, July 30, 2022	7:00 AM	Airless Spray Systems	Bridge/Industrial Painter	Lanham, MD
Saturday, July 30, 2022	7:00 AM	AMES Auto Taping Tools	Drywall Finisher	Lanham, MD
Friday, August 5, 2022	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, August 5, 2022	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, August 13, 2022	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, August 20, 2022	7:00AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, August 27, 2022	7:00 AM	Overton Signaling For Cranes	Glazier	Lanham, MD





# 2021–2022 CALENDAR AT A GLANCE

DATE	TIME	COURSE	TRADE	LOCATION
Saturday, August 27, 2022	7:00 AM	Maryland Lead W-1	Bridge/Industrial Painter	Lanham, MD
Saturday, August 27, 2022	7:00 AM	Maryland Lead W-2	Painter	Lanham, MD
Saturday, September 10, 2022	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, September 17, 2022	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, September 24, 2022	7:00 AM	Blueprints/ Layout	Glazier	Lanham, MD
Saturday, September 24, 2022	7:00 AM	Confined Space	Bridge/Industrial Painter	Lanham, MD
Saturday, September 24, 2022	7:00 AM	Airless Spray Systems	Painter	Lanham, MD
Friday, September 30, 2022	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, September 30, 2022	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, October 8, 2022	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, October 15, 2022	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, October 22, 2022	7:00 AM	Entrances and Related Hardware	Glazier	Lanham, MD
Saturday, October 22, 2022	7:00 AM	Rigging For Platforms	Bridge/Industrial Painter	Lanham, MD



# 2022–2023 CALENDAR AT A GLANCE

DATE	TIME	COURSE	TRADE	LOCATION
Saturday, October 22, 2022	7:00 AM	AMES Auto Taping Tools	Drywall Finisher	Lanham, MD
Saturday, October 29, 2022	7:00 AM	Fall Protection	ALL	Lanham, MD
Friday, November 4, 2022	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, November 4, 2022	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, November 12, 2022	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, November 19, 2022	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Friday, December 2, 2022	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, December 2, 2022	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, December 10, 2022	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, December 17, 2022	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Friday, January 6, 2023	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, January 6, 2023	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, January 14, 2023	7:00 AM	First Aid/ CPR	ALL	Lanham, MD



<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>TRADE</b>	<b>LOCATION</b>
Saturday, January 21, 2023	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, January 28, 2023	7:00 AM	Overton Rigging For Cranes	Glazier	Lanham, MD
Saturday, January 28, 2023	7:00 AM	CAS Prep	Bridge/Industrial Painter	Lanham, MD
Saturday, January 28, 2023	7:00 AM	P3 TEC Wallcovering	Painter	Lanham, MD
Friday, February 3, 2023	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, February 3, 2023	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, February 11, 2023	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, February 11, 2023	7:00 AM	Industrial Forklift	ALL	Lanham, MD
Saturday, February 18, 2023	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, February 18, 2023	7:00 AM	Industrial Forklift	ALL	Lanham, MD
Saturday, February 25, 2023	7:00 AM	Overton Signaling For Cranes	Glazier	Lanham, MD
Saturday, February 25, 2023	7:00 AM	Maryland Lead W-1	Bridge/Industrial Painter	Lanham, MD
Saturday, February 25, 2023	7:00 AM	HVLP Systems	Painter	Lanham, MD



# 2022-2023 CALENDAR AT A GLANCE

DATE	TIME	COURSE	TRADE	LOCATION
Saturday, February 25, 2023	7:00 AM	Industrial Forklift	ALL	Lanham, MD
Friday, March 3, 2023	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, March 3, 2023	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, March 11, 2023	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, March 11, 2023	7:00 AM	Swing Stage (Spider Staging)	ALL	Lanham, MD
Saturday, March 18, 2023	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, March 18, 2023	7:00 AM	Swing Stage (Spider Staging)	ALL	Lanham, MD
Saturday, March 25, 2023	7:00 AM	Blueprints/ Layout	Glazier	Lanham, MD
Saturday, March 25, 2023	7:00 AM	Swing Stage (Spider Staging)	Bridge/Industrial Painter	Lanham, MD
Saturday, March 25, 2023	7:00 AM	P3 TEC Wallcovering	Painter	Lanham, MD
Friday, March 31, 2023	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, March 31, 2023	4:00 PM	OSHA 30	ALL	Lanham, MD



<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>TRADE</b>	<b>LOCATION</b>
Saturday, April 8, 2023	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, April 15, 2023	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, April 22, 2023	7:00 AM	Entrances and Related Hardware	Glazier	Lanham, MD
Saturday, April 22, 2023	7:00 AM	Maryland Lead W-1	Bridge/Industrial Painter	Lanham, MD
Saturday, April 22, 2023	7:00 AM	P3 TEC Wallcovering	Painter	Lanham, MD
Friday, May 5, 2023	4:00 PM	OSHA 10	ALL	Lanham, MD
Friday, May 5, 2023	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, May 13, 2023	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, May 13, 2023	7:00 AM	Swing Stage	ALL	Lanham, MD
Saturday, May 20, 2023	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, May 20, 2023	7:00 AM	Swing Stage	ALL	Lanham, MD
Friday, June 2, 2023	4:00 PM	OSHA 10	ALL	Lanham, MD



# 2022–2023 CALENDAR AT A GLANCE

DATE	TIME	COURSE	TRADE	LOCATION
Friday, June 2, 2023	4:00 PM	OSHA 30	ALL	Lanham, MD
Saturday, June 10, 2023	7:00 AM	First Aid/ CPR	ALL	Lanham, MD
Saturday, June 17, 2023	7:00 AM	Aerial Lift (MEWP)	ALL	Lanham, MD
Saturday, June 24, 2023	7:00 AM	Entrances and Related Hardware	Glazier	Lanham, MD
Saturday, June 24, 2023	7:00 AM	Confined Space	Bridge/Industrial Painter	Lanham, MD
Saturday, June 24, 2023	7:00 AM	P3 TEC Wallcovering	Painter	Lanham, MD
TBA	TBA	NCCCO Crane Operator	ALL	Call 301-266-5118 to enroll today!
TBA	TBA	NCCCO Signal Person	ALL	Call 301-266-5118 to enroll today!
TBA	TBA	Architectural Glass & Metal Technician (AGMT)	Glazier	Call 301-266-5118 to enroll today!



DATE	TIME	COURSE	TRADE	LOCATION
TBA	TBA	Supervisor Training Program (STP)	ALL	Call 301-418-5271 to enroll today!
TBA	TBA	AMPP-Coating Applicator Specialist (CAS)	Bridge/ Industrial Painter	Call 240-508-7901 to enroll today!
TBA	TBA	SSPC C-3	Bridge/ Industrial Painter	Call 240-508-7901 to enroll today!
TBA	TBA	SSPC C-5	Bridge/ Industrial Painter	Call 240-508-7901 to enroll today!







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