



Construction Trades – Safety Training and Practices

Presented By:

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Agenda

- **Parkersburg-Marietta Contractors and Trades Education and Development Fund**
- **Educational and Development Opportunities**
- **OSHA 10-Hour Training**
- **PEC SafeLand Basic Orientation**
- **Mid-Ohio Valley Building Trades Safety & Health Exposure**
- **Supplemental Safety and Health Training Course for the Oil and Gas Industry**



Parkersburg-Marietta Contractors & Trades Educational Development Fund

The Parkersburg-Marietta Construction Trades Education and Development Fund (PMCTEDF) began in 1996 and utilizes the combined knowledge of the Parkersburg Marietta Contractors Association and the Parkersburg Marietta Building Trades Council.



Parkersburg-Marietta Contractors and Trades Education and Development Fund

Since 1996 the Education and Development Fund has extended its services to include not only Drug and Alcohol Testing....



Education & Development

- **OSHA 10 & 30 Hour**
 - **Authorized Instructor Lead**
 - **Approved Online Course**
- **PEC 8-Hour Basic Orientation Safety**
 - **(SafeLand and SafeGulf)**
- **AHA's Heartsaver First Aid, CPR & AED**
- **Rigging & Signaling**
- **Drug & Alcohol Awareness**
 - **Worker Awareness**
 - **Supervisor Awareness**

Parkersburg-Marietta Contractors and Trades Education and Development Fund

Additional Services

- **Background Checks** (6 month to 5 year)
 - **National Background Program**
 - **State Background Program**
- **Drug & Alcohol Program**
 - **Initial, Annual, Random, & For Cause Testing**
 - **MRO & EAP**
- **Occupational Health Services**
 - **Respiratory Program – Medical Clearance, Pulmonary Function & Fit-Testing**
 - **Lead & ZPP Testing**
 - **Hepatitis Vaccinations**
 - **Annual Influenza Vaccinations (Flu Shots)**



OSHA 10-Hour Construction Course

This training program is intended to provide entry level construction workers information about:

- Their rights, employer responsibilities, and how to file a complaint.
- How to identify, abate, avoid and prevent job related hazards on a construction site.
- The training covers a variety of construction safety and health hazards which a worker may encounter at a construction site.
- Training should emphasize hazard identification, avoidance, control and prevention, not OSHA standards.



OSHA 10-Hour Construction Course

Mandatory – 7 Hours

- **Introduction to OSHA**
(2 Hours)
- **OSHA Focus Four Hazards** (4 Hours)
- **Personal Protective and Lifesaving Equipment** (30 Min.)
- **Health Hazards in Construction** (30 Min.)

Electives – 2 Hours

- **Cranes, Derricks, Hoists, Elevators, & Conveyors**
- **Excavations**
- **Materials Handling, Storage, Use and Disposal**
- **Scaffolds**
- **Stairways and Ladders**
- **Tools - Hand and Power**

**Minimum length of any topic is 30 Min.*



OSHA 10-Hour Construction Course

CONSTRUCTION FOCUS FOUR

- Falls
- Caught-In or Between
- Stuck-By
- Electrocution



OSHA 10-Hour Construction Course

Daily Student Contact Hour Limit

- Training is limited to a maximum of 7.5 student contact hours per day.
- The entire length of the training day may be longer than 7.5 hours when adding time for breaks and lunch.
 - 10-hour classes must take a minimum of 2 days.
 - 30-hour classes must take a minimum of 4 days.
- Training cannot be conducted over 10 consecutive hours.
- An 8-hour break is required after 7.5 consecutive contact hours of training. Consequently, for example, a training class cannot be conducted from 9 p.m. until 7 a.m. the following day.
- A written request for exception to these requirements must be submitted by the Outreach trainer to the address indicated in section IV.B. and be received by OSHA at least 60 days in advance of the scheduled training.



PEC Basic Orientation SafeLand Course

- The PEC Basic Orientation safety awareness course meets the SafeLandUSA requirements.
- PEC Basic was designed to take the place of multiple Operator orientations and to give each student a general idea of life and safety issues in the oil and gas industry, upstream, downstream, onshore or offshore.
- This one-day program meets API RP 75 & API RP T-1 requirements.
- It provides a basic AWARENESS LEVEL of certain general safety information that an employee should know before entering a company facility and while performing their assigned work duties.
- The majority of the leading oil and gas operators accept this orientation as it meets their requirements.
- Upon successful completion of the course, each student is issued a picture ID with a unique barcode. The student information is then stored in an online database.



PEC Basic Orientation SafeLand Course

- Alcohol and Substance Abuse Awareness
- Back Safety
- Confined Space
- Defensive Driving
- Electrical Safety
- Emergency Response
- Fall Protection
- Fire Protection
- Forklift Safety
- Global Harmonization Standard (GHS)
- Hazardous Communications
- Hazmat (HM 126)
- Hazwoper (Operations)
- Hearing Conservation
- Hydrogen Sulfide (H2S)
- Lockout/Tagout
- Medical Records
- Personal Protective Equipment
- Process Safety Management
- Respiratory Protection
- Rigging
- Welding Safety

(Length: 8-10 hours)



Mid-Ohio Valley Building Trades

The Mid-Ohio Valley Contractors and Trades Membership are very well rounded in their safety and health training provided while working in the petrochemical and power industry.

Examples Include:

- **OSHA 1910.119 – Process safety management of highly hazardous chemicals. (PSM)**
- **Hazardous Energy Isolation (Lockout/Tagout)**
- **Permit Required Confined Space Training**
- **Hot Work Practices and Permitting**
- **Hazard Awareness – JSA, TSA, Work Permitting & etc.**



Supplemental Safety and Health Awareness Course for the Oil & Gas Industry

- Hydrogen Sulfide - H₂S

