



MAINTENANCE TROUBLESHOOTING INTERNATIONAL LLC

PMS-102

Hands-On Training Center: 2860 Ogletown Road, Newark, DE 19711
Corporate Offices & Mailing Address: 2917 Cheshire Road Wilmington, DE 19810
Phone/TXT: 302.593.2698 (Frank) Email: Frank@mtroubleshooting.com
Website: www.mtroubleshooting.com

PMS-102 PRACTICAL MAINTENANCE SAFETY

Created to bring students up to speed in their skills and knowledge as quickly as possible on the basic aspects of maintenance safety. Understanding the proper use of basic power tools, grinders and hand tools as well as how to inspect before and after each use. Learn the fundamentals of OSHA as applied to basic maintenance practices. Fundamental aspects of health hazards such as proper ventilation for welding, handling of cleaners/degreasers. Proper PPE (Personal Protective Equipment) is stressed. Learn about electrical hazards, hidden potential energy such as pressurized piping, tensioned cables and more. Taught by one of the most experienced and qualified safety professionals in the business & one of the most if not the most practical safety experts in the field. If he hasn't seen it himself, then he's heard about it!



Why Safety?

Videos, pictures and discussion of accidents that have and will occur if not anticipated and controlled

Regulatory Requirements and "Exceptions"

Applicable OSHA Standard highlights - Grinders, Drilling, Lockout/Tagout, Noise with much Q&A based on student interest areas

Personal Protective Equipment and Clothing

Head, Face, Eye, Ear, Hand, Foot & Body Protective Devices and their Applicable Uses

Student Exercise #1

Pre-Inspection of a Grinding Machine - Hazards Analysis (Class will be divided into groups for each to present their solution)

Procedures

Students to present their employer requirements for different types of maintenance

Lockout/Tagout

Overview of the OSHA Standard, its applicability and exceptions; student discussion on how this is applied at their place of employment

Summary

Brief review of what was covered, answer student questions on anything covered, information on Day #2 training

Hand Tool Safety

Knives, Drills, Grinders, Saws and more - techniques, other precautions and PPE

Student Exercise #2

Pre-Inspection of a Motor - Hazards Analysis - (Class is divided into groups for each to present their solution)

Student Exercise #3

Pre-Inspection of a Pump - Hazards Analysis - (Class is divided into groups for each to present their solution)

Student Exercise #4

Set-up for "on the Floor" welding - Hazards Analysis - (Class is divided into groups for each to present their solution)

HAZWOPER? Respiratory Protection, Health Hazards

Overview and applicability of the requirements

Summary / Closing

Brief review of what was covered, answer student questions on anything covered, Issue Student Training Certificates

CLASS FORMATS AVAILABLE

- MTI Hands-On Center \$995/person
- ZOOM Interactive (Not available)
- On-Site (Your Location) Ask for Quote
Quick Quote Available in 48 hrs.

CLASS DURATION

2-days, 15 hours of instruction

Class Details: Each student will receive work activity sheets, self-test progress evaluations, as well as questions from the instructor to make sure they understand the material presented. It is expected that an attendee will leave the class with the basic knowledge of the subject and possess new found skills to better equip them when they return to their job. A certificate suitable for framing will be issued to each attendee who successfully completes the course. Call, email or check the website for the next time this course is scheduled at the MTI training center. On-site sessions? Request a quick 48-hour turnaround quote. Revised: 06/29/2021