

Electrical | Safety

Arc Flash Electrical Safety [based on NFPA 70E®] ❖

Arc Flash Electrical Safety [based on NFPA 70E®]: Awareness

Arc Flash Electrical Safety [based on NFPA 70E®]: Operator - Live Virtual Arc Flash Electrical Safety [based on NFPA 70E®]: Refresher & Changes

Arc Flash Electrical Safety [based on NFPA 70E®]: Refresher & Changes - Live Virtual

Electrical Safety: Power Generation, Transmission & Distribution [based on OSHA 1910.269]

Electrical Safety: Practical Skills for Switchgear 🛠

Electrical | Codes & Standards

Electrical Systems: Grounding & Bonding

Electrical Systems: Grounding & Bonding for Vacuum Trucks

Electrical Systems: Hazardous Locations NESC® - National Electrical Safety Code® NFPA 70® - National Electric Code® [NEC]

NFPA 70® - National Electric Code® [NEC]: Changes & Updates

NFPA 70® - National Electric Code® [NEC]: Practical Applications for Building & Facilities

NFPA 70B® - Recommended Practice for Electrical Equipment Maintenance®

NFPA 72® - National Fire Alarm Signaling Code® ❖ NFPA 79® - Electrical Standard For Industrial Machinery® NFPA 110® - Emergency & Standby Power Systems

NICET I & II

Electrical | Automation

CNCs: Troubleshooting * Instrumentation & Process Control * PLCs: Automation Systems 🛠 PLCs: ControlLogix & RSLogix 5000 ❖

PLCs: Fundamentals 🛠 PLCs: Siemens Simatic S7 🛠 Tuning PID & DDC Control Loops 🛠 Variable Frequency Drives **☆**

AREA TAUGHT BY ONE OF OUR

EXPERT INSTRUCTORS.

YOUR SCHEDULE.

YOUR LOCATION.

YOUR TRAINING.

Electrical | Maintenance

Basics of Industrial Electricity * Electric Motors: Understanding & Troubleshooting ❖ Troubleshooting Electric Motor Control Circuits 🛠 Electrical Print Reading: Blueprints & Schematics

Fiber Optics 🛠 Industrial Electronics & Circuits * Sub-Station Maintenance I Sub-Station Maintenance II

= Hands On Training Course

Fluid Power & HVAC

Heating & Ventilation ★

Centrifugal Pumps 🛠 Hydraulics & System Troubleshooting ❖ Pneumatics & Electro Pneumatic Systems 🛠 Air Conditioning & Refrigeration 🛠 Air Conditioning & Refrigeration: Advanced Balancing of Water & Air Systems 🛠 Boilers: An Operational Workshop 🛠 Brazing for HVAC: Advanced 🛠 Brazing for HVAC: Basic 🛠



Codes & Standards

Bloodborne Pathogens **Confined Space Entry DOT Hazardous Materials** HAZWOPER: Operations [8 hr] HAZWOPER: Refresher [8 hr] HAZWOPER: Site Worker [40 hr]

HAZWOPER: Technician & Specialist [24 hr]

Hoisting & Rigging

NFPA 101® - Life Safety Code®

NFPA 99® - Standard for Health Care Facilities®

Occupational Exposure to Hazardous Chemicals in Laboratories

OSHA 10 Hour Safety OSHA 30 Hour Safety



Mechanical | Maintenance

Machine Tool Alignment: 3-Axis Machine Tool Alignment: 5-Axis Mechanical Drives & Power Transmission ❖ Medium Voltage Cable Diagnostics & Testing Plumbing: Uniform Plumbing Code Principles of Bearings & Lubrication Shaft Alignment with Laser Technology 🛠 Splicing & Terminations of Medium-Voltage Cables Class Vibration Analysis Welding Principles & Procedures ❖



Professional Services

Electrical Written and Hands on Testing ESWP - Electrical Safety Program Consultation Facility Installation and Electrical Safety Inspection Field Audit Services Electrical Skills Gap Analysis

ONLINE TRAINING

Self-Paced Training Private Dashboard User Management Tools Interactive Learning Reporting & Analytics

The world's largest library of award winning online skills courses, organized to deliver WIDA and IET approved training programs for careers in manufacturing. Accessible all day, every day.

