

GRAINGER SERVICES NETWORK

TECHNICIAN SKILL & SAFETY TRAINING

Take advantage of quality training seminars led by an industry-experienced, certified team of third-party instructors. Participants receive hands-on safety and industrial skills development that can be applied on the job immediately. Training can be scheduled on-site at customer locations or off-site at scheduled locations across the U.S.

COMPLIANCE – ELECTRICAL

1910.269 Electrical Safety for Power Generation, Transmission & Distribution
 2015 NFPA 70E/Arc Flash Electrical Safety
 2017 National Electrical Code (NEC)
 2017 NEC: Changes & Updates
 2018 NFPA 70E/Arc Flash Electrical Safety: Awareness
 2018 NFPA 70E/Arc Flash Electrical Safety: Changes
 2018 NFPA 70E/Arc Flash Electrical Safety: Qualified Worker
 Electrical Safety: Practical Skills for Switchgear
 Electrical Systems in Hazardous Locations
 Grounding & Bonding for Vacuum Trucks
 Grounding & Bonding of Electrical Systems
 National Electric Safety Code
 NFPA 101: Life Safety Code®: 2012 Edition
 NFPA 110: Emergency & Standby Power Systems
 NFPA 70B: Electrical Equipment Maintenance
 NFPA 72: National Fire Alarm & Signaling Code: 2019 Edition
 NFPA 79: Electrical Standard for Industrial Machinery: 2018 Edition
 NFPA 99: Standard for Healthcare Facilities: 2012 Edition
 NICET Levels I & II

COMPLIANCE – MECHANICAL

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
 Occupational Exposure to Hazardous Chemicals in Laboratories
 OSHA 10-Hr. Training
 OSHA 30-Hr. Training
 Uniform Plumbing Code

ELECTRICAL

Advanced Transformers Maintenance & Testing
 Battery Maintenance & Testing
 Cable Fault Location & Tracing
 Cable Splicing & Termination Medium Voltage
 Cable Testing & Diagnostics
 Circuit Breaker Maintenance Low & Medium Voltage
 Electric Motors: Understanding & Troubleshooting
 Electrical Maintenance & Testing Training
 Electrical Print Reading
 Fiber Optic Training
 Industrial Electricity Basics
 Industrial Electronics & Circuits
 Infrared Thermography
 Instrumentation & Process Control
 Microprocessor-Based Protective Device Distribution/Industrial
 Microprocessor-Based Protective Device Generation
 PLC: Siemens Step 7
 PLC: Allen-Bradley ControlLogix®
 PLC: Automation Systems
 PLC: Programmable Logic Controllers
 Power Factor Testing
 Power Quality Harmonics
 Protective Relay Maintenance Basic & Advanced (Mechanical)
 Protective Relay Maintenance Generator
 Protective Relay Maintenance Solid State
 Substation Maintenance 1 & 2
 Transformer Maintenance & Testing
 Troubleshooting Electrical Control Circuits
 Tuning DDC/Process Control Loops
 Variable Frequency Drives



HVAC

Advanced Air Conditioning & Refrigeration
 Air Conditioning & Refrigeration
 Balancing of Water & Air Systems
 Boilers: A Technical & Operational Workshop
 Brazing for HVAC: Basic & Advanced
 Heating & Ventilation

MECHANICAL

Ball Screw Applications & Techniques
 Bearings & Lubrication Principles
 Centrifugal Pumps
 CNC: Computer Numeric Controls – Troubleshooting
 Hydraulics Training & System Troubleshooting
 Machine Tool Alignment: 3-Axis Alignment
 Machine Tool Alignment: 5-Axis Alignment
 Machine Tool Alignment: Concepts
 Machine Tool Alignment: Positioning & Accuracy
 Mechanical Drives/Power Transmission
 Pneumatic: Electro-Pneumatics Training
 Shaft Alignment with Laser Alignment
 Vibration Analysis
 Welding Certification, Principles & Procedures



CONTACT YOUR GRAINGER REP FOR DETAILS, AVAILABILITY & ELIGIBILITY