

AVAILABLE THROUGH

GRAINGER

FOR THE ONES WHO GET IT DONE

GRAINGER.COM® | 1.800.GRAINGER

TECHNICAL SKILLS TRAINING

Business Case: Enhanced employee safety, improved business performance, regulatory compliance, and certification confidence

Content: Industry specific materials or customer specific training

Class Environment: Live, remote, or online expert instructors, engaging content reinforced through interactivity and hands-on real-world simulations

Training Locations: Customer site, remote Live Online (LOT), Regional delivery schedule

NTT Training is the elite source for technical skills training. NTT Training offers professional workforce development solutions for companies who want to increase production, improve technical skills, and prevent costly and devastating errors. Over 30 years of industry experience developing interactive, customized training provides NTT content experts insights into developing relevant and effective courses for your business need. Multiple delivery options combined with an expansive industrial skills library allows almost all businesses to benefit from this training.

THE NTT TRAINING DIFFERENCES

As we navigate the uncertainties regarding COVID-19 and current travel restrictions put in place by companies and CDC recommendations, we at NTT Training want to help you and your team stay safe and productive.

Learn by Doing

30 Years have shown us information combined with hands-on training is more effective and longer lasting. It's simply better.

Any Where, Any Time

Onsite or Regional Training Tour events – you choose.

- › No class size minimums. Class maximum sizes vary by topic so please ask.
- › Onsite training is where we come to your company and train your people. We can teach any shift, anywhere – even outside of the USA – and can tailor content to your operations.
- › Regional Training Tour events are regionally located all over the USA, or you can attend from anywhere Live Online.
 - › No Cancel Guarantee* – Just register, deposit, and your date is locked in.

Live Online Training

Our interactive Live Online Training (LOT) is delivered using web-based tools and an interactive format that gives students the feeling of being in the same room as the instructor.

- › Live instructors mean real-time discussions and equipment demonstrations.
- › Digital exercises and simulations mean you're still learning by doing, applying the same concepts to real world scenarios.
- › Less travel means less disruption, no travel expenses, and more convenience with the same quality instruction.

Exceptional Service

Our dedicated team of industry experts incorporates our signature hands-on approach to servicing our customers. Experience the NTT Training difference.



BENEFITS	HANDS-ON IN-PERSON	LIVE ONLINE
Live, Subject Matter Expert Instructor	X	X
Interactive Classroom Setting	X	X
Real-Time Equipment Demonstrations	X	X
Hands-On Labs	X	X
Live Q&A	X	X
Train from Anywhere		X
Reduced Cost, No Travel, No Risk		X

CONTACT YOUR **GRAINGER REP** FOR DETAILS, AVAILABILITY, AND ELIGIBILITY

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TECHNICIAN SKILL & SAFETY TRAINING

Take advantage of quality training courses led by an industry-experienced, certified team of third-party instructors. Participants receive hands-on or live online 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. Dedicated expert support team available to aid in relevant course identification, scheduling logistics, billing, and documentation follow-up.

KEY









HANDS-ON TRAINING
















LIVE ONLINE TRAINING












ELECTRICAL | SAFETY

- Arc Flash Electrical Safety [based on NFPA 70E®] [16hr]  
- Arc Flash Electrical Safety [based on NFPA 70E®]: Awareness [4 & 8hr] 
- Arc Flash Electrical Safety [based on NFPA 70E®]: Refresher & Changes [8hr] 
- Electrical Safety: Power Generation, Transmission & Distribution [based on OSHA 1910.269] [16hr] 
- Electrical Safety: Practical Skills for Switchgear [8hr] 

ELECTRICAL | CODES & STANDARDS

- Electrical Systems: Grounding & Bonding [16hr] 
- Electrical Systems: Grounding & Bonding for Vacuum Trucks [4hr] 
- Electrical Systems: Hazardous Locations [16hr] 
- NESC® - National Electrical Safety Code [24hr] 
- NFPA 70® - National Electric Code® [NEC] [24hr] 
- NFPA 70® - National Electric Code® [NEC]: Analysis of Changes [16hr] 
- NFPA 70® - National Electric Code® [NEC]: Practical Applications for Building & Facilities [16hr]
- NFPA 70B® - Recommended Practice for Electrical Equipment Maintenance® [16hr] 
- NFPA 72® - National Fire Alarm Signaling Code® [16hr]  
- NFPA 79® - Electrical Standard for Industrial Machinery [16hr] 
- NFPA 99® - Standard for Health Care Facilities® [16hr] 
- NFPA 110® - Emergency & Standby Power Systems® [16hr] 
- NICET I & II [16hr] 

ELECTRICAL | AUTOMATION

- CNCs: Troubleshooting [21hr] 
- Instrumentation & Process Control [24hr]  
- PLCs: Fundamentals [24hr]  
- PLCs: Automation Systems [16hr] 
- PLCs: ControlLogix & RSLogix 5000 [24hr] 
- PLCs: Siemens Simatic S7 [24hr] 
- Tuning PID & DDC Control Loops [16hr]  
- Variable Frequency Drives [24hr] 

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ELECTRICAL | MAINTENANCE

Basics of Industrial Electricity [16hr]  
Electric Motors: Understanding & Troubleshooting [16hr]  
Troubleshooting Electric Motor Control Circuits [24hr]  
Electrical Print Reading: Blueprints & Schematics [16hr]  
Medium Voltage Cable Diagnostics & Testing [32hr] 

Fiber Optics [24hr]  
Industrial Electronics & Circuits [16hr]  
Sub-Station Maintenance I [40hr] 
Sub-Station Maintenance II [40hr] 
Splicing & Terminations of Medium-Voltage Cables [32hr] 





FLUID POWER & HVAC

Centrifugal Pumps [24hr]  
Hydraulics & System Troubleshooting [32hr]  
Pneumatics & Electro Pneumatic Systems [24hr]  
Air Conditioning & Refrigeration [24hr]  
Air Conditioning & Refrigeration: Advanced [24hr]  
Balancing of Water & Air Systems [16hr]  















Boilers: An Operational Workshop [24hr]  
Brazing for HVAC: Basic [16hr] 
Brazing for HVAC: Advanced for Differential Metals [8hr] 
Heating & Ventilation [16hr]  
Steam Systems [24hr]  
Chilled Water Systems [24hr]  













MECHANICAL | MAINTENANCE

Hoisting & Rigging [16hr]  
Infrared Thermography [8hr]  
Machine Tool Alignment: 3-Axis [40hr]
Machine Tool Alignment: 5-Axis [40hr]
Mechanical Drives & Power Transmission [24hr]  

Principles of Bearings & Lubrication [16hr]  
Shaft Alignment with Laser Technology [16hr] 
Vibration Analysis [16hr]
Welding Principles & Procedures [40hr] 

CODES & STANDARDS

Bloodborne Pathogens [8hr]  
Confined Space Entry [8hr]  
DOT Hazardous Materials [8hr]  
HAZWOPER: Operations [8hr]  
HAZWOPER: Refresher [8hr]  
HAZWOPER: Site Worker [40hr]  
HAZWOPER: Technician & Specialist [24hr]  

LOTO: Lock-Out, Tag-Out [8hr]  
NFPA 101[®] - Life Safety Code[®] [24hr]  
NFPA 99[®] - Standard for Health Care Facilities[®] [16hr]  
Occupational Exposure to Hazardous Chemicals
in Laboratories [8hr]  
OSHA 10 Hour Safety [10hr]  
OSHA 30 Hour Safety [30hr]  

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
Arc Flash Engineering Study

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