



Qualified Electrical Workers

Courses to meet OSHA 1910.269 Standard

Online Training

QEW Course List

Communications Facilities	EWT	Personal Protective Equipment	EWT
Electrical Clearances	EWT	Power Generation	EWT
Enclosed Spaces	EWT	Special Conditions and Material Handling	EWT
Excavations	EWT	Substations	EWT
General Concepts	EWT	Testing and Test Facilities	EWT
Grounding	EWT	Underground Electrical Installations	EWT
Hand and Portable Power Tools	EWT	Vault and Pole-Top Rescue	EWT
Hazardous Energy Control Procedures	EWT	Working On or Near Exposed, Energized Parts	EWT
Job Briefings	EWT	Lockout/Tagout	105-01
Ladders, Platforms, Step Bolts, and Manhole Steps	EWT	General Concepts and Job Briefings	140-01
Line-Clearance Tree Trimming	EWT	Enclosed Spaces	140-04
Mechanical Equipment	EWT	Electrical Clearances	140-09
Medical Services and First Aid	EWT	Mechanical Equipment	140-11
Overhead Lines	EWT	Dog Bite Prevention	140-18
Overhead Lines with Live-Line Bare-Hand Work	EWT		

Recommended additional courses:

OSHA Electrical Requirements – CFR 1910 Subpart S, less than 600 volts	101-70
OSHA Electrical Requirements – CFR 1910.269, above 600 volts	101-70, 140-01
Industrial Mathematics	170-02, 170-03
Basic Circuitry	401-01, 401-02, 401-03, 402-01
Series and Parallel Circuits	401-04
Three Phase Power Theory	402-07
Practical Power Law Calculations	401-03, 402-02
Three Phase Motor Operation	409-01
Reading and Understanding Control Diagrams	565-03
Basic Plant Circuitry	565-03, 611-01, 611-02, 611-03, 611-04
Sizing Transformers	415-01, 415-02, 415-03, 560-04
Fuses and Breakers	417-03, 418-02, 417-05, 560-03
Arc Flash Requirements	107-03
Arc Flash Boundary Requirements	107-03, 140-09
Purpose of Overcurrent Protection	418-01
Splicing and Terminations	423-02
Connections	421-03
Raceway Sizing and Applications, Cabling, Cable Tray Requirements, Cable Locations and Labeling, Color Code Requirements	421-01
Understanding Power Quality Issues and How Power Quality Issues Destroy Equipment	405-01
Hazardous Locations Class I, II, and III	417-04, 613-04

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