



Qualified Electrical Workers

Courses to meet OSHA 1910.269 Standard

Online Training

QEW Course List

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

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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