



Qualified Electrical Workers

Courses to meet OSHA 1910.269 Standard

Online Training

QEW Course List

Enclosed Spaces	EWT	Mechanical Equipment	140-11
General Concepts	EWT	OSHA Electrical Requirements - CFR 1910 Subpart S, less than 6000 volts	101-70
Grounding	EWT	Electron Theory	401-01
Hand and Portable Power Tools	102-03	Magnetism and Electromagnetism Explained	401-02
Job Briefings	EWT	Ohm's and Kirchhoff's Laws Relating to DC Circuits	401-03
Ladders, Platforms, Step Bolts, and Manhole Steps	EWT	Evaluating Series and Parallel DC Circuit Performance	401-04
Medical Services and First Aid	EWT	Determine Circuit Outputs from Specified Inputs	401-05
Personal Protective Equipment	EWT	Electrical Safety	107-01
Special Conditions and Material Handling	EWT	Energized Electrical Equipment Safety	107-02
Testing and Test Facilities	EWT	Arc Flash Hazard Basics	107-03
Working On or Near Exposed, Energized Parts	EWT	Introduction to Centrifugal Pumps	219-01
General Concepts and Job Briefings	140-01	Pump Troubleshooting	219-10
Enclosed Spaces	140-04	Pump Internal Inspection and Troubleshooting	219-12
Electrical Clearances	140-09		

Recommended additional courses:

NFPA 70E (Arch Flash) 2021	
OSHA Electrical Requirements – CFR 1910.269, above 600 volts	101-70, 140-01
Industrial Mathematics	170-02, 170-03
Three Phase Power Theory	402-07
Three Phase Motor Operation	409-01
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
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, 613-0

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