



Gary Rodwell

Electrical Safety Consultant

Gary's experience in the electrical industry extends over 20 years on residential, commercial, and industrial projects. This includes installation and inspection of lighting and power systems, panels, back-up generators, solar panels, and circuits, as well as troubleshooting, maintenance, and repair of electrical equipment for voltages 120/208/277/480.

An experienced trainer, Gary teaches a wide variety of classes, such as electrical safety, basic electrical training, commercial electrical installation, motor theory and control, and electrical troubleshooting and maintenance. As Program Director, he developed, wrote, taught, and supervised other instructors in the electrical training program at InterCoast Colleges.

Career Highlights

e-Hazard **2025-Present**
Electrical Safety Consultant

Bosch-HV **2020-Present**
TUV SUD

- Teach onsite and online Electrical Safety NFPA 70E Arc Flash Training, Electrical Safety for Electric Vehicles (EV).

TPC Trainco **2015-Present**
Electrical Training Contract Instructor

- Teach onsite and public electrical training, basic electrical training, electrical troubleshooting and maintenance, electrical safety NFPA 70E Arc Flash Training, electrical code training NFPA 70 (NEC), electric motor theory and control

San Diego City College **2013-Present**
Adjunct Electrical Instructor

- Instruct student about commercial electrical covering from basic electrical theory (ohms law), up to installations of panels, transformers and electrical safety

RE Electrical **2004-Present**
Electrician

- Responsible for the installation & inspection of lighting and power connections
- Install panels, back-up generator, solar panels, re-wire or add new circuits
- Conduit runs, read blueprints, schematics, wire sizes, voltages 120/208/277/480 and troubleshooting, maintenance and repair of equipment used in the electrical trade.
- Knowledge of the national electrical code, digital logic and basic PLC theory.

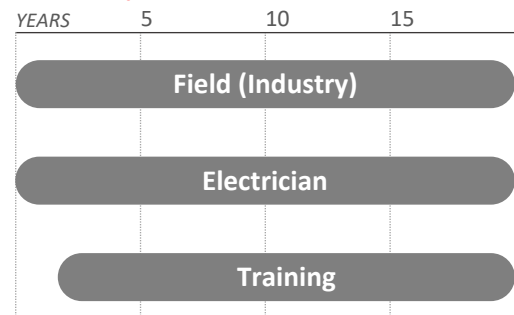
Snapshot

Focus

TRAINING

- Low Voltage

Career Experience Timeline



Education & Certifications

DeVry Institute of Technology, Southern California

B.S., Technical Management

Community College of the Air Force, Montgomery, AL

A.S., RF Electronics

Licenses

Licensed Electrician, California