

Instructor Resume

Mark Florence has been involved in the electrical industry for over 24 years, with the last 10 years focused on the energy efficiency and renewable energy fields. Mark has been teaching electrical safety, energy efficiency, and solar photovoltaic (PV) classes at the Southwest Technical College since 2010. During every class, Mark's primary goal is to simplify complex topics and help participants understand the practical applications related to electricity.

Education

2013: Western Governors University – Master of Business Administration (Management & Strategy)

2008: Southern Utah University

- Bachelor of Science in Criminal Justice (summa cum laude)
- Minor in Political Science

1998: Southern Utah University – Four-Year Electrical Apprenticeship Program.

License

1997: Utah Journeyman Electrician

Certifications

North American Board of Certified Energy Practitioners (NABCEP)

- PV Installation Professional Certification
- PV Technical Sales

UL (Underwriters Laboratories) – 30 Hour OSHA Construction Certification

Training

2014: Solar Energy International

- PVOL101 (60 Hours) – Solar Electric Design & Installation (Grid-Direct)
- PVOL202 (60 Hours) – Advanced PV System Design & the NEC (Grid Direct)
- PVOL203 (60 Hours) – Solar Electric Design (Battery Based)
- PVOL206 (60 Hours) – Solar Business & Technical Sales
- PV201L (40 Hours) – Solar Electric Lab Week (Grid-Direct)
- PV301L (40 Hours) – Solar Electric Lab Week (Battery-Based)
- PV351L (40 Hours) – Tools & Techniques for Operation & Maintenance Lab Week

2014: North American Board of Certified Energy Practitioners (NABCEP)

- Photovoltaic Entry Level Exam (Passing Score Achievement – 99 Percentile)

2014: National Roofing Contractors Association (NRCA) – OSHA Sponsored Fall Protection Training

2009: Saturn Resource Management – Building Analyst Training