

Kiley Taylor



Experience

e-Hazard – Louisville, KY
Electrical Safety Instructor

2020-Present

Megawatt Training and Consulting, LLC—Littleton, CO
Owner

2017-Present

- Offers electrical safety training, auditing, consulting
- Offers electrical maintenance training

National Renewal Energy Laboratory (NREL) – Golden, CO
Electrical Engineer/Electrical Maintenance Program Manager

2014-Present

- Manages day-to-day oversight and operation of the electrical maintenance program, plus all medium-voltage operations for three campuses
- Serves on the electrical safety panel and as an electrical safety officer, writing, inspecting, and enforcing the programmatic electrical safety requirements of the lab

ABM/TEGG—Pittsburgh, PA
Director, Operations and Technical Training

2012-2014

- Oversaw technical training and curriculum to global network of contractors
- SME for electrical maintenance
- Technical trainer

Pantex Plant, U.S. Dept. of Energy – Panhandle, TX
DOE Technical Trainer

2010-2012

- Instructional designer and course developer
- Technical trainer
- SME for medium voltage

Duke Electric Co., Inc. – Amarillo, TX
TEGG Services Manager

1999-2010

- Test technician
- Manager of operations, personnel and logistics
- SME for electrical maintenance

Education and Training

- IBEW Master Electrician ITC Level III IR Thermographer (2014-present)
- UE Level I Ultrasonic Technician (2001-present)
- NICET Technician (2004-present)

Education and Training, cont'd:

- Medium Voltage Substation Technician (2015-present)
- Medium Voltage Cable Technician (2015-present)
- Power Quality Technician (2004-present)
- Medium Voltage and Low Voltage Circuit Breaker Technician (2004-present)

Qualifications and Certifications

- Serve on the NFPA 70B Technical Committee (2016-present)
- Serve as Secretary for the Energy Facility Contractors Group (EFCOG) Electrical Safety Task Group (ESTG), which helps develop electrical safety policy for the Department of Energy (DOE) (2018-2020)
- Served as an SME to the National Institute for Certification in Engineering Technologies (NICET) (2017-2018)
- Participate as a Ballot Pool member for NETA ATS (Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems) (2019-present)
- Technical trainer for CurrentSAFE (2017-present)