

Kiley Taylor

2022 Bio



Kiley currently works for the National Renewable Energy Laboratory (NREL) as an electrical engineer. He manages the day-to-day oversight and operation of the electrical maintenance program, as well as medium voltage operations for multiple campuses. He serves on the electrical safety panel, and serves as an electrical safety officer, which writes, inspects, and enforces the programmatic electrical safety requirements of the lab. Kiley also owns and operates Megawatt Training and Consulting, which was founded in 2017.

CAREER HIGHLIGHTS

Serves on the NFPA 70B Technical Committee. Served as Secretary for the Energy Facility Contractors Group (EFCOG) Electrical Safety Task Group (ESTG) which helps develop electrical safety materials, best practices, white papers, and training for the Department of Energy (DOE). Acted as an SME to the National Institute for Certification in Engineering Technologies (NICET). Participates as a Ballot Pool member for NETA ATS & ETT. He is a DOE technical trainer. Started Megawatt Training and Consulting, LLC.

EDUCATION

IBEW Master Electrician
Certified Electrical Safety Compliance Professional-
(CESCP from NFPA)
ICC Commercial Building Inspector
BICSI Installer 2, Copper - INSTC
ITC Level III Infrared Thermographer
UE Level I Ultrasonic Technician
NICET Technician
Medium Voltage Substation Technician
Medium Voltage Cable Technician
Power Quality Technician
MV and Low Voltage Circuit Breaker Technician

EXPERIENCE

Owner | Megawatt Training and Consulting, LLC
Electrical Engineer/Electrical Maintenance Program Manager | NREL
Electrical Safety & Electrical Maintenance Consultant | e-Hazard
Technical Training & Consultant | CurrentSAFE
Technical Trainer & Consultant | Jacman Group
Director, Operations and Technical Training | ABM/TEGG
DOE Technical Trainer | Pantex
TEGG Services Manager | Duke Electric Co., Inc.

HOBBIES

- Golf
- Woodworking
- Astro Photography
- Camping, Off Rooding, and ATVs