**Joseph Ryan**

Training Specialist

Licenses/Certifications

**US Department of Labor -** Certified Electrician

Instructional Experience

**American Trainco 2015 - present**Instructor for electrical seminars, including Basic Electricity, Electrical Troubleshooting, Arc Flash Electrical Safety NFPA 70E, and Motors & Motor Control Circuits.

**Electrical Instructor (Everest College) 2009 - present**

Taught Jobsite and Tool Safety, OSHA 10 and 30 Hour training, Electrical Theory, Industrial Motor Controls, Conduit Bending, Residential and Commercial Installation, NEC Code Requirements, Transformer Principals and Test Equipment, Hazardous Locations and Power Distribution, Emergency Systems, and Print Reading courses. Used a variety of communication methods to promote higher student retention, explained and demonstrated lab activities, and conducted courses in accordance with set competency and objectives.

Technical Experience

**Electrician (IBEW Local 134) 1998 - 2007**

Performed telecommunications installs, troubleshot and performed maintenance on networks using all types of media, and installed terminating and testing fiber optic networks. Installed solar panels and DC power battery backup systems for data and communication centers. Performed residential wiring and conduit installations and inspections in custom houses for new housing developments and condo complexes. Worked on fire alarm access control systems, cctv surveillance, security surveillance, commercial lighting, wiring and motor maintenance. Skilled with conduit runs, reading blue prints & schematics, wire sizes, and equipment used in the electrical trade.

**Continental Electric Construction Company 2004 - 2007**

**Commercial Light Company 2004**

**Continental Electric Construction Company 2002 - 2003**

**Globe Electrical Contractors Inc 2000 - 2001**

**Hyre Electric Company 1998 - 2000**