

Joseph Kelson-Deherrera

West Valley City, UT | (801) 637-8905 | |

Objective

Experienced electrical professional and licensed Master Electrician seeking a trainer/instructor role at UTETA to teach electrical theory, code, and hands-on trade skills to apprentices and journeymen.

Summary

IBEW-trained journeyman and licensed Master Electrician with 15+ years of experience in power distribution, troubleshooting, installations, and safety. Proven ability to develop procedures, create technical documentation, and deliver practical hands-on instruction. Committed to code compliance and building trainee competency.

Skills

Electrical theory & NEC application

Blueprint & schematic interpretation

Hands-on instruction & mentorship

Troubleshooting & system diagnostics

Safety programs & lockout/tagout

Curriculum development & technical documentation

Solar & EV charger systems

Classroom and on-site training delivery

Experience

**Master Electrician / Owner-Operator — Valley Solar and Electric
(Self-Employed)**

2024–Present

Develop and deliver on-the-job training for apprentices and technicians in solar and EV charger installation.

Create safety procedures and perform hands-on demonstrations for wiring, testing, and commissioning.

Produce technical documentation, estimates, and standard operating procedures to ensure consistency.

**Journeyman Electrician — IBEW LU 354, Salt Lake City, UT
2011–2026**

Mentored apprentices; taught practical installation, testing, and troubleshooting techniques.

Interpreted blueprints and electrical schematics for commercial and industrial projects.

Led safety briefings, enforced code-compliant practices, and implemented proactive maintenance to reduce downtime.

Education

Bachelor of Science, Electrical Current Engineering — Salt Lake Community College

Certifications

Master Electrician (licensed, 2024)

IBEW LU 354 membership

Selected Accomplishments

Passed PacifiCorp electrical theory exam for power plant qualification.

Designed and implemented maintenance and safety programs that improved reliability.

References

Available upon request.