

Jacob Sill

Objective Use my knowledge and experience to contribute to the excellence of others.

Experience 2023- Current Tooele Technical College Tooele, UT

Instructor for Electrical Apprentices Program

- Taught 1A and 1B courses using curriculum from the IEC program with support materials from Mike Holt. Assisted in the development of labs for all 4 instructional years. Substituted for instructors in years 2 and 3

2018- Current Skyline Electric West Valley City, UT

Service Electrician / Foreman

- Troubleshoot, diagnose and repair faulty electrical services, feeders or branch circuits on industrial and commercial facilities. Design and install new electrical systems for small scale industrial or commercial applications. Assist with installations of large scale industrial and commercial electrical systems.

2015 – 2018 Peak Security Salt Lake City, UT

Account Manager and Sales

- Sold and managed several multi-million dollar accounts including the Patrol Department. Oversaw the operations for security at the Triad Center including KSL news and radio, Loveland Living Planet Aquarium, Young Living Farms, Solvay Chemicals Trona Mines, and others.

2012- 2015 Trilicon/Pure Stream Technologies Logan, UT

Operator and Assistant Developer

- Assembled and demonstrated new technology from Utah State University for cleaning polluted water from oil fracking wells. Organized the electrical assembly and operations for the water reclamation systems

2009- 2012 Pioneer Solar and Electric West Valley City, UT

Operations Manager

- Managed multiple solar projects large and small including the Nexus Architectural Building, and Leonardo Building (two of the largest solar installations in SLC at the time).

2006-2012 Principle Design West Jordan, UT

Owner and Operator

- Managed the construction of multiple new single-family homes and multi-family buildings, managed addition/remodels on single family homes, and commercial buildings.

Education

- Weber State University, completed three years towards bachelor's degree in physics teaching
- UEJATC, Journeyman electrician Apprenticeship.
- P.O.S.T. Graduate class 246

Licensing and Certifications

- Utah Journeyman Electrician License.
- EPRI Part A and B Instrumentation
- NFPA 70E Electrical Safety

Interests

- Hunting, fishing, gardening, reading, family, and community.