Rachel Thornbury

Electrical Superintendent | Electrical Foreman | Journeyman Electrician

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PROFESSIONAL SUMMARY

Master electrician and electrical superintendent with sixteen years in commercial, industrial and solar construction. Runs field operations for projects up to $12 million in electrical scope, supervises foremen and crews of up to 35, and handles code questions, inspections and safety programs.

PROFESSIONAL EXPERIENCE

Electrical Superintendent

Mar 2019 — Present

Wasatch Electrical Constructors · Salt Lake City, UT

- Run field operations for commercial and industrial projects up to $12 million in electrical scope, supervising four foremen and crews of up to 35 electricians.
- Led electrical work on a distribution center with a new utility service, switchgear and standby generator, energized on the schedule agreed with the utility.
- Wrote the company's NFPA 70E arc flash and energized work procedures and trained all field staff on them.
- Mentor apprentices through their hours and exam preparation, with eight apprentices passing their journeyman exams in recent years.

Electrical Foreman

Apr 2014 — Feb 2019

Bonneville Solar & Electric · Provo, UT

- Led crews installing commercial rooftop and ground-mount solar PV systems, including inverters, combiner boxes and interconnection equipment.
- Coordinated inspections and utility interconnection paperwork, keeping projects ready for permission to operate.
- Trained crews on fall protection and DC safety, with no recordable injuries on her crews during five years as foreman.

Journeyman Electrician

Jun 2010 — Mar 2014

Great Basin Electric Service · Ogden, UT

- Performed service and tenant improvement work on commercial buildings, troubleshooting lighting, motors and distribution issues.
- Installed generators and automatic transfer switches for small businesses and a regional clinic.

EDUCATION

Electrical Apprenticeship Program (4 years) — Wasatch Applied Technology College *2010*

SKILLS

Technical: Master electrician license, Field operations management, Crew and foreman supervision, NEC code interpretation, Switchgear and medium voltage coordination, Generators and transfer switches, Solar PV and battery storage, Utility coordination, Estimating support, NFPA 70E arc flash program, Scheduling and manpower planning, Quality and inspections

Certifications: Utah Master Electrician License · OSHA 30-Hour Construction · NFPA 70E Qualified Person training