

Jennifer Bingman

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Summary

Instructor bringing a solid understanding of mechanical troubleshooting and electrical installation techniques.

Highlights

- Knowledge of Standard for Electrical Safety in the Workplace (NFPA 70E)
- Deep knowledge of National Electrical Code
- Photovoltaic systems
- Fire alarm systems

Accomplishments

Graduated Electrical Apprenticeship with honors. Planned new and modified installations to minimize waste of materials and provide access for future maintenance. Developed lessons on various subjects and successfully led classroom discussions. Has a broad experience with many different types of systems.

Experience

Cache Valley Electric March 2013 to June 2014

Journeyman Electrician

Salt Lake City, UT

Installed conduit and wiring for ESD systems at Utah Data Center.

Utah Electrical Joint Apprenticeship Training Committee

June 2014 to Current

Instructor

West Jordan, UT

Developed lesson plans for different topics related to the electrical field and created hands-on labs for various levels of apprentices.

Cache Valley Electric

January 2012 to March 2013

Foreman

Bluffdale, UT

Managed a crew installing control conduit and wiring for UPS, ESD, and load bank systems.

November 2010 to January 2011

Journeyman Electrician

Bluffdale, UT

Installed three and four inch conduit in the Utah Data Center. Operated machinery daily and coordinated with other personnel to successfully install conduit and supports without injury.

Cache Valley Electric Service Department

November 2010 to January 2011

Journeyman Electrician

West Jordan, UT

Installed field wiring and wired instruments for air handler units in the Oracle Data Center.

Skyline

April 2010 to August 2010

Journeyman Electrician

Salt Lake City, UT

Installed runway lighting at the Salt Lake City International Airport. Coordinated with multiple crews to pull wire extremely long distances for runway signs.

Cache Valley Electric

May 2009 to February 2010

Apprentice Electrician

West Jordan, UT

Installed temporary power for trailers and bus duct systems for the Topaz Data Center.

Tec Electric

February 2009 to March 2009

Apprentice Electrician

West Jordan, UT

Installed lighting and outlets for the Ogden High School.

Wasatch Electric

November 2008 to January 2009

Apprentice Electrician

West Jordan, UT

Installed underfloor and lighting systems for Ogden Library.

Wasatch Electric

October 2007 to November 2008

Apprentice Electrician

West Jordan, UT

Installed multiple electrical systems at the Real Soccer Stadium including catwalk lighting and power and controls for the scoreboard.

Wasatch Electric

August 2007 to October 2007

Apprentice Electrician

West Jordan, UT

Installed many different control instruments for the Cerro Copper Factory. Wired motors and motor controls for modifications Cerro was making on their product.

January 2007 to August 2007

Apprentice Electrician

West Jordan, UT

Installed snow melt cable and lighting for loading platforms at various train stations in Salt Lake County. Installed transformers for lighting contactors and had multiple opportunities to troubleshoot various electrical systems related to the loading platform.

Cache Valley Electric

October 2005 to January 2007

Apprentice Electrician

West Jordan, UT

Installed parking lot lighting, electrical systems inside the helipad building, and completed various troubleshooting projects for the Intermountain Health Care hospital in Murray.

Education

UEJATC

2010

Journeyman Lisence : electrical

Salt Lake City, UT, USA

Lake Land College

2003

Associate of Science: Science

Mattoon , UT, USA