

5470 water tower promenade apt#308

Arvada, CO. 80002

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FUNCTIONAL SUMMARY

- Take the time to listen to customer needs; analyze equipment beyond what is required.
- Achieved the record for lowest number of recalls as a result of placing the focus on thorough service and inspection of equipment rather than quick response times.
 - Prioritized field assignments based on nature of problem and location.
- Consistently strive for better time management and customer satisfaction levels.

SUMMARY OF QUALIFICATIONS

Objectives

Exploring an Electrical Foreman/Journeyman position in which experience new installation, troubleshooting and repairing electrical systems and steam turbine generating equipment along with education and technical training will be of value.

Electrical Qualifications

- Professional electrician with over 12 years of experience working in the electrical field performing installations, disconnects, maintenance, troubleshooting and customer service duties
 - Vast experience in the industrial field performing installations, termination, troubleshooting, repairs, and maintenance
- Possess exceptional technical, mathematical, research, analytical and problem solving abilities
- Organized and personable with excellent communication, time management, leadership and customer relations skills
 - In-depth knowledge of electrical power systems and controls
 - Read and understand schematics to troubleshoot
 - New installation to specifications - NEC codes, motors and controls
- Overseen installation of environmental control systems, conduit ½” to 4“, cable tray 12”to 36”, analog and digital control circuits and systems
- Experience with projects involving power supplies, high voltage pulsars, fiber optic cables, hopper heats, and ash handling systems
- Installation of electrical panels and temporary poles; work with overhead, slab, and underground wiring up to 13,800 volts
 - Clean Room experience terminating MCC transfer switches and panel

Steam Turbine Qualifications

- Maintained steam turbines, including steam path restoration, blade crack-testing, rotor alignment and casing assembly/disassembly of GE steam turbines ranging from 30 to 750

MW and Gas GE Frame 5 and 7

- Steam Turbine (5 to 650 MW) - Turbine oil system and hydraulic turning gear
 - Turbine Governing system
 - Turbine seal steam system
 - Turbine extraction steam system
 - Generator seal oil system
 - Generator Stator cooling water system
 - Generator gas cooling system
 - Condenser evacuation & vacuum system
 - Boiler feed pumps and feed water system
 - Condensate extraction pumps & condensate system
 - Auxiliary Equipment cooling water system
 - Central air conditioning plants and package air conditioning plants
- Performed turnkey inspections and repairs on steam turbines, combustion turbines, generators and associated equipment for the majority of segments within the utility and heavy industrial markets, including but not limited to:

- Municipal Utilities & Universities
 - Cogeneration
 - Combined Cycle
 - Geothermal
 - Renewable Energy
 - Waste-To-Energy
- Petrochemical Refineries
 - Pulp and Paper
 - Phosphate
 - Chemical
- Hydrocarbon Process
 - Food Processing
 - And Others

Steam Machines ranging in size from 30 – 750 MW:

- ABB
- ABB VAX
- Allis Chalmers
 - BBC
 - De Laval
 - Elliott
 - GE
 - GEC
- Mitsubishi
 - Murray
 - Siemens
 - Toshiba
- Turbodyne
- Westinghouse

EMPLOYMENT

Toyota

Feb, 2014 Mar, 2015

Army National Guard

Jan, 2010- Sep 2017

Lynn Rae Electrical – February 2010 - June 2010
Greensboro, NC

IES, Inc. – June 2009 - September 2009
Hastings, NE

BE&K - April, 2008 -
Southern Company Plant Scherer, Juliette, GA

Zachry Construction - December 2007 – April 2008
Nebraska City, NE

QCI - April, 2004 - May 2008
Wilmington, NC

- Prepares sketches showing location of wiring and equipment or follows diagrams or blueprints insuring that concealed wiring is installed before completion of future walls, ceilings, and flooring.
- Measures, cuts, bends, threads, assembles and installs electrical conduit using such tools as a hacksaw, pipe threader, rules and conduit benders.
 - Pulls wiring through conduit, assisted by helper.
- Splices wires by stripping insulation from terminal leads with knife or pliers, twisting or soldering wires together and applying tape or terminal caps.
 - Connects wiring to lighting fixtures and power equipment using hand tools.
- Installs control and distribution apparatus, such as switches, relays and circuit- breaker panels, and fastens in place with crews or bolts using hand or power tools.
 - Connects power cables to equipment and installs grounding leads.
- Test continuity of circuit to insure electrical compatibility and safety of components using testing instruments such as ohmmeter, battery and buzzer and oscilloscope.
- Observes functioning of installed equipment or system to determine hazards and need for adjustments, relocation, or replacement.
 - Disassembles and repairs defective electrical equipment or systems.

- Load, transport and unload material, tools, equipment and supplies.
 - Maintains tools and equipment.
 - Be able to distinguish colors.
- Knowledge of certain procedures such as LOTO, etc.
- Responsible for observing and complying with all safety and project rules. Performs other duties as required.

Knowledgeable in
Lasers, Photo eyes, P.L.C, Allen Bradley, Denso, IAI, Yamaha, Valves, Cylinders,
Actuators,