

Kyle Brent Owens
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HIGHLIGHTS OF QUALIFICATIONS

- * 39 years of experience in the Electrical Industry. Six years in Instrumentation and Electrical Instruction.
- * Thirteen years of Industrial work experience in Instrumentation Controls and Electricity.
- * Twenty Years in Residential, Commercial, and Industrial Construction, Maintenance and Training.
- * Currently, Licensed Master Electrician Shelby County TN. Licensed Master Electrician State of Arkansas.
- * Unlimited Journeyman's License State of Oklahoma. New Mexico EE98J Journeyman Electrician License.

RELEVANT SKILLS AND EXPERIENCE

- Installed and maintained various motor control centers and distribution systems, as well as Transducers, Thermocouple's, RTD's, Analog and Digital PLC I/O wiring. Experienced with Rosemount, Endress and Hauser, Foxboro, Red Lion, Precision Digital, Moore, Siemens, Allen Bradley, Yokogawa pH, TOC sensors and transmitters. Additionally, experienced calibration and maintenance of MSA Gas Monitors, as well as HART 475, Honeywell STS103, Meriam 4150, Foxboro and Ultima X hand held communicators.
- Excellent at reading schematic diagrams, PLC Ladder Logic, Loop Drawings, and Blueprints.
- Knowledgeable in Class I, II, and III Hazardous Location Electrical Installations.
- Proficient at Servicing and Calibration of Temperature, Pressure, Level, Flow and Analytical Transmitters.
- Efficient in the installation of Selector Switches, Push Buttons, Pilot Lights, Limit Switches, Solenoids, Valves, Actuators, Dampers, and other automation control components.
- Previously Certified in Red Cross First Aid, OSHA Safety, trained in Simple and Complex Lock-out / Tag-out Procedures, Fit tested and approved for breathing apparatus and additional PPE. (Personal Protective Equipment)

EMPLOYMENT HISTORY

Four Corners Arc Flash Training (Now self-employed)

- **2011-2016** Assistant Professor, San Juan College – Two major responsibilities:
 - 1) Administrator of the Instrumentation Controls Electrician employer based college program at San Juan Generating Station (PNM). Implementing and developing Plant Specific training in analog and digital control systems, including PLC and VFD installation, maintenance, troubleshooting and repairs. Additional training includes troubleshooting and maintaining Process Control systems, installation and calibration of electronic and pneumatic transmitters and controllers. Subjects also included instruction of National Electric Code classes.
 - 2) Assistant Professor at San Juan College School of Energy in the Instrumentation Controls and Electrical Department. Coordinator of curriculum development and Instructor for National Electric Code class, Industrial Wiring class, and Lock Out Tag Out Electrical Safety class. Assistant Instructor for Digital and Semiconductor Circuits, Electric Motor theory, Single and Three Phase, Electromechanical Systems, and PLC.
- **2008-2011** Chief Electrician for Pennakem LLC, Servicing and troubleshooting DCS Process controls, Allen Bradley PLC's, ASI field link systems, Delta V Systems, Installing and Programming Allen Bradley Variable Speed Drives 4, 40, 70, and 700 series. Diagnosing Motors, Level, Flow, Temperature, Pressure and Analytical Control systems for Pharmaceutical and Agricultural Process Chemical Manufacturing.
- **2007-2008** Supervised Second Shift Maintenance at Sharp Manufacturing Co. Solar Panel Division MPHS, TN. Maintained solar panel manufacturing machinery, team leader in highest production of various solar panel models. Company rated best at assembly, testing and quality assurance of solar production. Developed and implemented an In house Training Program on Motors and Controls, National Electric Code, Machine Safety, Allen Bradley, Mitsubishi PLC's and Sensors. Captain of the CIC team.
- **2003-2007** Instrumentation Controls Electrician, KTG, USA, Lt. Paper Mill. Paper manufacturing and converting. Most machinery and equipment controlled by Allen Bradley PLC's, Variable Speed Drives, Cutler Hammer Motor Control Centers, as well as Hydraulic and Pneumatic controls systems. Excellent in the installation of piping and tubing for pneumatic and process controls. Well rounded Multi Crafted Tradesman.

EDUCATION AND TRAINING

- Attended San Juan College classes for Instrumentation and Process Controls.
- Trinova Process Controls Certificate 2008, Energy Management class 2009, Memphis Tennessee.
- Contractors National Electric Code Class 2007, Memphis Tennessee.
- Certified in Rockwell International; RS Logic 500 Software, Curtis Stout, Memphis Tennessee, 2005.
- Southwest Community College Electrical Engineering 2005-2006, Memphis, TN.
- National Electric Code, State Technical Institute of Memphis TN 1991