

## **JOB DESCRIPTION: AUTOMATION PROGRAMMER:**

Provide hands on support with the programming, maintenance, troubleshooting and repair of automation equipment and systems utilized throughout the field and process plant, troubleshoot and maintain industrial processes, safety integrated systems (SIS), logic (programming), supervisory control and data acquisition systems (SCADA), primarily within the energy and manufacturing sectors, perform diagnostics and alteration of electrical and mechanical equipment and create logic/programming for the purposes of process optimization, safety, measuring and reporting/monitoring, perform diagnostics and repairs of electrical components and instruments using specialty digital platforms, software, and diagnostic tools including Rockwell, RSLogix, IEC, GE, VTScada, Telepace, Zedi, PCCU, ROCLink800, ProLink, Crimson, Freewave, XSPOC, Signal Fire, multi-meters, benders, crystals and fluke calibrators perform networking and optimize communications of devices and systems, design and construct electrical, pneumatic, hydraulic and digital systems, ensure operation targets are met in a safe, environmentally complaint, and efficient manner, perform Programmable Logic Controllers (PLC), Human Machine Interface (HMI), and SCADA program development and testing, Factory Acceptance Testing (FAT), commissioning, and field service, create technical documentation (control narratives, test procedures, user manuals, installation/commissioning manuals), provide design support for instrumentation, electrical and control systems, provide support to project managers with a solid understanding of project execution procedures and functions such as scheduling, budget development and maintenance, and scope tracking.

**JOB REQUIREMENTS:** Associate degree in Automation & Instrumentation Programming, Electrical or Engineering, or a related field; 60 months of experience in installing, programming, and troubleshooting PLC control components and instrumentation required; Knowledge of Ladder Logic, Function Block, Structures Text, SCADA integration required, and 50% travel requirements.

To apply please send your resume via email to Christopher Garcia at [cgarcia@keystone-gas.com](mailto:cgarcia@keystone-gas.com) This job is posted by Keystone Integrated Solutions.