

Intermediate/Senior Robot Programmer

Overview:

Absolute Industrial Automation provides a different dimension to the traditional integrators of automated equipment. Absolute Industrial Automation custom designs and builds equipment using the latest in lean manufacturing techniques and the most current engineering software. We focus on core manufacturing principles while ensuring we surpass your requirements for productivity, maintenance and safety.

Summary:

Reporting to Robotics Manager, Robot Programmer will handle all aspects of robot programming from simulations to commissioning and service.

Job Terms:

Permanent, Full Time.

Responsibilities:

- Perform robot simulations to develop off-line programming as well as check robot reaches and cycle times
- Perform and cycle times
- Perform robot programming setup, changes, and troubleshooting
- Debug programs and verify all signals to and from the PLC
- Identify robot related PLC issues
- Configure robot communication
- Install and configure appropriate hardware and software options
- Perform electrical diagnosis and resolve issues as required
- Provide support to build team as needed
- Support installation at customer facilities and provide an ongoing customer service
- Support the department and company as needed

Qualifications:

- College Diploma or higher in robotics or equivalent
- Working knowledge of Fanuc robots
- Knowledge in material handling, vision systems, welding applications
- Familiar with Roboguide Sims software
- Ability to work in a team and/or alone on assignments and meet target deadlines
- Ability to read schematics and other drawings and to understand mechanical systems
- Excellent problem solving and communication skills
- Proficient in Microsoft Office Suite
- Possess a valid passport and available to travel across the US border
- Willing to learn and adapt new skills

To apply:

Please visit career page on our website www.avgage.com or www.absoluteind.com.

We thank all applicants, however, only those selected for interview will be notified.

If you require this document in an alternative format, please send your request to hr@avgage.com.