



Example of Robotics Technician Job Description

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Our company is growing rapidly and is looking for a robotics technician. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for robotics technician

- Maintain lab security and proper safety standards
- Assist with classroom projects and labs, including the knowledge and use of classroom software such as ROBOGUIDE and Teach Pendant programs
- Assist faculty with preparation of teaching materials, including the creation of video demonstrations and PowerPoint presentations
- Assist faculty with lab preparation
- Move equipment into labs for classes and into storage area after classes
- Monitor students and equipment during open labs
- Fabrication and assembly of electrical, mechanical, pneumatic, and hydraulic equipment for the Seat factories
- Consult your Supervisor/Assistant Supervisor if you are not 100% sure of how to perform tasks in a safe manner
- Completes and submits shop repair orders, rework, miscellaneous sheets to update individual utilization reports on a daily basis
- Safe and efficient repair and maintenance to Plant facilities and equipment as required including working with external contractors

Qualifications for robotics technician

- Knowledge of mechanical, pneumatic, and controls systems along with a general understanding of material handling practices
- Excellent customer relations and interpersonal relations skills including a high

- Knowledge of Digital/Electrical Control Systems (Siemens S7-1500 F PLCs, Siemens Step 7 engineering software, Profinet, Profisafe, Profi Energy, I Device, Share Device, Profinet I/O)
- Knowledge of mechanical & transmission equipment for cranes
- Knowledge of lubrication theory and systems
- Knowledge of AC motor systems