



Example of Technician, Equipment Job Description

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Our company is looking for a technician, equipment. 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 technician, equipment

- Perform preventative maintenance per the defined instructions and specifications
- Work with engineering and factory maintenance to develop spare part inventory adequate to prevent excessive machine downtime waiting on replacement parts
- Perform chamber wetcleans and subassembly rebuilds following written instructions
- Use a variety of hand tools and diagnostic equipment including torque wrench, Helium leak detector, Pressure gauge, RF power meter
- Monitors, maintains, and performs a variety of complex repairs on semiconductor wafer fabrication equipment to insure uninterrupted production flow
- Provides technical support in the form of troubleshooting, diagnostics, adjustments, repair, modifications, assembly and calibration of equipment according to specifications, blueprints, manuals or written instructions
- Utilizes a structured and comprehensive method to identify the root cause of process or equipment malfunctions
- Performs electrical, mechanical, and software troubleshooting for all area equipment
- Maintains accurate logs of work performed, modifications, calibrations, and adjustments
- Trouble shoot defectivity and process shifts as indicated by SPC

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- Able to ascend and descend a ladder, up to 40 feet
 - Able to ascend and descend a step ladder, up to 20 feet
 - Able to work in inclement weather while wearing the appropriate weather gear
 - Able to ascend and descend up to 2 flights of stairs while carrying a maximum load of 35 lbs
 - Able to lift up to 25 lbs overhead
 - Able to safely enter control voltage up to 480V