



Equipment & Facilities Technical Specialist

Reporting to the Facilities Manager, the Equipment & Facilities Technical Specialist will support the research and development as well as the manufacturing of wafers in a new and cutting-edge production facility.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Work with production and engineering groups to troubleshoot and resolve equipment and process issues.
- Perform diagnostic and corrective maintenance on wafer manufacturing and support equipment.
- Improve system performance to achieve process requirements and eliminate downtime.
- Conduct preventative maintenance inspections and performs required preventative maintenance duties.
- Monitor and analyze all related data to improve/maintain tool performance and address issues.
- Ability to write routine reports and maintain accurate maintenance records.
- Install, troubleshoot, repair, and maintain facility plumbing, mechanical, electrical and HVAC systems.
- Other duties as assigned.

BASIC QUALIFICATIONS, EXPERIENCE, SKILLS AND EDUCATION REQUIRED

- Associate degree in electronics or a minimum of 5 years' experience.
- Ability to read and interpret documents such as blueprints, schematics, drawings, operating and maintenance instructions, and procedure manuals.
- Basic knowledge and working experience with Microsoft Excel, Word, and Outlook.
- Self-driven and able to identify/resolve priorities to improve fab performance.
- Skilled in troubleshooting electrical/mechanical and vacuum systems.
- Willingness to work in a team environment and possess positive interpersonal skills.
- Must possess a high degree of safety awareness.
- Must be able to pass a drug test and background screening.

PREFERRED (NOT REQUIRED)

- Experience working with and directing contractors.
- Electrical license with a minimum of 3 years' experience.
- Possess basic knowledge of OSHA and NEC code requirements.
- Relevant experience working in semiconductor manufacturing.

ITAR/EAR CRITERIA

- This position will require lawful access to ITAR/EAR controlled information and employees in these roles will need to meet those requirements. Requirements include US Citizenship, US Permanent Resident or ability to meet contract-specific licensure requirements.

EMPLOYMENT CATEGORY

- Regular full-time

LOCATION OF EMPLOYMENT

- Albuquerque, NM

Send resume/CV by email to careers@3DGSinc.com