

Roles & Responsibilities

Job Title: Development Engineering Technician I

Reports To: Manager, Development Engineering

Basic Job Functions

Will conduct developmental tests, including sample fabrication and testing. May compile and analyze test data from performed testing and review results with engineering personnel to improve efficiency and stability of solar modules.

Education & Experience

- Associates degree in engineering, physics, chemistry, electronics or materials science required with 1-2 years of experience in a similar role OR
- Bachelors degree in engineering, physics, chemistry, electronics or materials science required with 0-1 years' experience in a similar role

Required Skills:

- Ability to perform sample testing, semiconductor device fabrication and/or electrical or optical measurement.
- Ability to learn the operation, calibration, and preventative maintenance of lab and process equipment and systems.
- Intermediate knowledge of MS Office (Excel, PowerPoint, Word, Access)
- Intermediate knowledge of JMP and SQL desired
- Ability to use analytical skills to read charts and graphs to find trends
- Ability to apply statistical methods to analyze data desired
- Ability to communicate on a regular basis with all levels of associates.
- Excellent problem solving ability

Essential Functions & Responsibilities

- Applies basic skills and may develop advanced skills using tools and equipment appropriate for the position or specialization.
- Duties and tasks are standardized. Resolves routine questions and problems, and refers more complex issues to higher levels.
- Works under daily supervision and follows standard procedures and written instructions to accomplish assigned tasks.

Physical Requirements:

- Sit and stand periodically during the day.
- Will walk and climb stairs.
- May lift up to 50 lbs.
- Required to use hands to finger, handle or feel objects.
- May stoop, crouch, talk and hear.
- Specific vision abilities are required.

- All associates working on the production floor may be required to wear a respirator at any given time and thus, the ability to wear a respirator is a condition of employment and continued employment (requires little or no facial hair).