Manufacturing Technician

We are looking for a highly capable manufacturing technician to join our team. You will be assembling product components, documenting production information, and performing routine maintenance on equipment and machinery.

To ensure success as a manufacturing technician, you should possess extensive knowledge of product assembly and experience in a similar industry. A first-class manufacturing technician will be someone whose production knowledge and skills result in the manufacturing of high-quality products.

This is a long-term assignment with the potential to become a full-time benefitted position. Hours are Monday through Friday 8:00am – 5:00pm at an hourly rate based on experience level; $18 - $22 per hour.

Context of the job:

Under general supervision, performs a variety of complex technical laboratory, field duties and supervisory work. The principal emphasis is on conducting complex laboratory analyses, tests, experiments, and determinations, which may include designing, modifying, and installing complex laboratory equipment in support of research activities and establishing operating procedures.

Major responsibilities:

- Manufacture parts in accordance with safety, quality and production best practices and requirements.
- Set up and operate various machines, run, and monitor the output of machine tools, a highly automated manufacturing cell or process. e.g., Injection molding machine, stamping press, CNC machine centers, automated welding machines, tablet manufacturing or automated packaging machines.
- Work on or monitor the output of an automated assembly line or assembly station.
- Know the manufacturing process in detail, troubleshoot at an appropriate level and involve management/senior staff members if/when needed.
- Conduct quality checks on the functionality of parts and components.
- Add finishing touches to the appearance of components.
- Optimize production efficiency by performing regular inspection, clean, and adjust machinery and equipment settings as needed.
- Perform minor repairs and report breakdowns in a timely manner.
- Generate and maintain accurate procedures and gather data of the manufacturing process.
- Maintain a safe and organized work environment.
- Update productivity records and write incident reports, if relevant.
- Train and supervise new employees.
- Collaborate with students, researchers, and leadership to complete production on time.
- Comply with internal policies and industry regulations.
- Ensures proper care in the use and maintenance of equipment and supplies; promotes workplace safety.
- Supports center research activities.
- Routine scheduling and prioritization of assigned work tasks.
• Performs other related duties as assigned

Qualifications:
• Funding source requires U.S. Citizen or Permanent Resident
• High school diploma or GED.
• At least two years' experience as a manufacturing technician.
• Knowledge of production processes in a related industry preferred.
• Extensive experience in performing quality control procedures and meeting production standards.
• Experience using computers and office software.
• Strong technical and mechanical aptitude.
• Excellent organizational and time management abilities.
• Great communication and collaboration skills.
• Keen attention to detail and problem-solving techniques.
• Requires knowledge of laboratory equipment, techniques, procedures, and record keeping.
• Ability to work independently from oral and/or written instructions, develop operating practices, assume responsibility, and take initiative to perform tasks with little direct supervision.
• Ability to train and instruct others.
• Ability to accept and complete specific independent tasks to contribute to a team effort.
• Ability to work well with faculty, scientists, students, and the public and communicate effectively and interact well with people of all ages and diverse backgrounds.
• Demonstrates an understanding and consideration of the differing needs and concerns of individuals with varying identities, cultures, and backgrounds.
• Committed to fostering a workplace culture of belonging, where diversity is celebrated, and equity is a core value.

Special requirements:
With or without assistance, must be able to routinely lift-up to 50 pounds. Requires dexterity in handling delicate and hazardous materials and the ability to accurately discern colors and measure laboratory materials. May require a valid vehicle operator’s license.

Occupational exposures:
Frequently required to use personal protective equipment to prevent exposure to hazardous materials.

Employment offers will be conditioned upon successful completion of a criminal background check. A conviction will not necessarily exclude you from employment.

Notice of Non-Discrimination, Equal Opportunity, and Affirmative Action
The University of Delaware does not discriminate against any person on the basis of race, color, national origin, sex, gender identity or expression, sexual orientation, genetic information, marital status, disability, religion, age, veteran status or any other characteristic protected by applicable law in its employment, educational programs and activities, admissions policies, and scholarship and loan programs as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and University policies. The University of Delaware also prohibits unlawful harassment including sexual harassment and sexual violence.

To apply, please send a cover letter, full resume and three recommendations to: hamed@udel.edu