

Lyophilization Technology, Inc. (LTI) is a unique Contract Development and Manufacturing Organization (CDMO) enjoying a leadership position in lyophilization within the health care product and related industries. The company provides scientific services and technical support for producing freeze dried pharmaceuticals, biopharmaceuticals, biologics, and diagnostics, along with conducting applied research in the science and technology. LTI is located in Ivyland (Bucks County), Pennsylvania.

We have a position opening for **Maintenance Technician**. As a member of the team, the Maintenance Technician is responsible for maintaining and repairing various types of processing equipment and instrumentation. Using basic mechanical and troubleshooting skills and knowledge, maintain and repair equipment used for development and manufacture of aseptically produced lyophilized drug products. This requires working with and providing assistance to others within the maintenance team in supporting scientists/project directors and clients. The position requires employing best practices and provide solutions to ensure successful operations. The duties and responsibilities stated below include but are not limited to the following:

Essential Duties and Responsibilities

- Maintenance of pharmaceutical processing equipment and laboratory instrumentation.
- Troubleshoot and repair low temperature refrigeration systems on freeze drying equipment and controlled temperature storage units.
- Perform routine equipment maintenance following current procedures, keeping records of work performed.
- Assist in maintaining spare parts inventory.
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- Perform routine Preventative maintenance (PM) following established procedures, keeping records of work performed.
- Assist in maintaining spare parts inventory.
- Assist in revising current and developing new PM procedures.
- Troubleshoot and repair process equipment, and process support equipment.
- Diagnose equipment failures and provide corrective action.
- Take timely and appropriate action regarding emergency repairs or replacement.
- Maintain the facility and equipment in clean and good working condition.
- Assist in maintaining facility supplies and spare parts inventory.
- Complete Work Orders for repair, maintenance, and improvements.
- Maintain detailed, complete, and comprehensive records of equipment, along with additions, modifications, and repairs.
- Assist in shut-down activities and major projects, including equipment modifications, installation, and set-up.
- Provide assistance to technical staff and other maintenance technicians when required.
- Complete activities and tasks as assigned by Maintenance Manager.

Qualifications

To perform this job successfully, an individual must be able to perform each essential duty. The requirements listed below are representative of the knowledge, skill, and ability required.

- A minimum of a High School Diploma.
- Experience/foundational skills in basic mechanical, electrical, light refrigeration, and electronic systems necessary.
- Basic knowledge of pharmaceutical processing equipment and laboratory instrumentation preferred.
- Strong organizational skills with keen attention to detail.
- Motivated and able to work with minimal direct supervision.
- Able to work in a dynamic, multi-tasking, and cross-functional environment.
- Good interpersonal skills to facilitate interaction among scientific and technical staff and project teams.
- Ability to make, describe, and record observations, record and verify information, and analyze and assess results.
- Experience with Microsoft Office programs.
- Knowledge of GLP and cGMP regulations preferred.

Environmental and physical considerations

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

- General office, laboratory, and light manufacturing environment.
- Wearing proper laboratory attire when necessary, including safety goggles, respirator, and sterile gown.
- Occasionally exposed to environments involved in processing antibiotics such as cephalosporins, highly potent compounds, and potentially hazardous chemical and biological materials such as anti-cancer drugs and human or naturally derived biologics where working in an isolator and use of personal protection devices such as goggles, gloves, and respiratory protection may be required.
- Ability to routinely lift materials weighing up to 50 pounds.

Equal Opportunity Employer

Interested candidates, please submit your résumé along with a cover letter, salary requirements and three (3) professional references