



CHEMICAL PROCESS TECHNICIAN

Are you looking for a new challenge? A chance to build something new? A way to make chemical production cleaner, more efficient, safer and less costly? A company to grow with? Synthio Chemicals is developing new chemicals manufacturing techniques and equipment to meet customers' needs for specialty chemicals for several applications, and we need a chemical process technician as we begin pilot testing and production.

Synthio Chemicals is an early-stage, rapidly growing specialty chemical manufacturer. Unlike the bulk of the specialty chemical industry, we use continuous flow equipment and process intensification techniques to produce high-value specialty chemicals for industrial, defense and pharmaceutical markets. Synthio stands at the vanguard of companies taking novel production techniques from universities and moving them to the production floor. Our products range from energetic materials for rocket propellants to specialty polymers for hydrogen production and precursors for novel pharmaceuticals.

The Chemical Process Technician's responsibilities will include:

- Monitor proper operation of automated chemical manufacturing processes and equipment
- Perform routine operation of basic control systems and devices to monitor levels, temperatures, pressures and flowrates and transfer of materials.
- Perform manual operations according to documented operating procedures
- Remove and install product collection vessels using hand tools and material handling equipment
- Handle chemical drums using proper handling equipment in a safe and effective manner
- Troubleshoot chemical production equipment and perform basic repairs
- Complete all batch records, process reports and documents associated with job tasks accurately and completely during shift operations
- Communicate status of in-process operations to supervisors and colleagues in a clear and concise manner to ensure efficient and safe plant operations
- Clean equipment as needed and report repairs to maintenance personnel
- Follow company safety programs and procedures and wear proper Personal Protective Equipment (PPE)
- Closely follow established written procedures and principals acquired in training to maintain a safe working environment that complies with safety and environmental rules and regulations
- Must be able to use a respirator when needed (Company provides training and equipment)
- Recommend changes to SOPs and suggest new equipment to improve productivity
- Perform shipping, packaging and receiving activities as needed
- Perform housekeeping to maintain production and operations in a neat and orderly condition
- Ensure quality control by performing testing on products and sampling when required

Requirements

High school diploma required. Prefer Certificate or AS degree in engineering or manufacturing technology or equivalent (will accept current students)

- Strong attention to detail, ability to follow procedures precisely
- Excellent verbal communication skills
- Eager to learn new concepts and acquire new skills
- Must be able to lift 50 pounds
- Must be a U.S. citizen or permanent resident and must be able to pass a background check



Details

Full time position

- \$19/hour – \$27/hour, depending on qualifications

To apply

Please send your resume and cover letter to Recruiting@synthiochem.com with the subject “Chemical Process Technician Application”.