



Job Title:	Maintenance Technician
Department/Group:	Plant Operation
Location:	Sauget, IL
Position Type:	Full Time
Classification	Non-Exempt
Reports To	Maintenance / Plant Manager

Summary

Responsible for the repair and maintenance of the plant equipment, to ensure maximum production quantity and quality, while supporting the policies, goals, and objectives of the company.

Essential Job Functions

- Participates in plant maintenance program.
- Repairs or replaces plant equipment or systems on a scheduled or emergency basis.
- Performs preventative maintenance activities as required.
- Communicates directly with production and shipping/receiving department to coordinate maintenance and repair work.
- Works with engineering department, external contractors and vendors to implement installation of new equipment or systems.
- Assists with diagnosing and trouble-shooting maintenance related issues.
- Assists with new installations and other projects, as requested by supervisor.
- Knows and understands city, county, state, and federal regulations relating to maintenance and plant equipment, and works in a safe manner to ensure that these regulations are met, at all times.
- Works a schedule that occasionally requires overtime or call-in as required.
- Participates in plant turnarounds.
- Participates in programs and procedures required to ensure plant cleanliness.
- Participates in Health, Safety and Environmental programs.
- Completes work orders as assigned.
- This position is hourly non-exempt status, which means you are eligible for overtime pay.
- Utilizes company safe work practices to ensure all work is performed safely.
- Participates in safety, health, and environmental programs (LOTO-lock out tag out, Safe Work Permit, FSMA-Food Safety Modernization Act).

Qualifications

- High school diploma or GED required.
- Two years' experience in the maintenance or repair of industrial equipment (pumps, valves, compressors, conveying equipment, etc.) required.
- Welding experience on carbon/stainless steel.



- Experience in the maintenance functions of a dry-mill ethanol plant preferred.
- Experience in the use of hand and power tools

Tasks and Skills

- Inspect, operate, or test machinery or equipment to diagnose machine malfunctions.
- Dismantle machines, equipment, or devices to access and remove defective parts, using hoists, cranes, hand tools, or power tools.
- Perform routine maintenance, such as inspecting drives, motors, or belts, checking fluid levels, replacing filters, or doing other preventive maintenance actions.
- Diagnose mechanical problems and determine how to correct them, checking blueprints, repair manuals, or parts catalogs, as necessary.
- Repair machines, equipment, or structures, using tools such as hammers, hoists, saws, drills, wrenches, or equipment such as precision measuring instruments or electrical or electronic testing devices.
- Assemble, install, or repair wiring, electrical or electronic components, pipe systems, plumbing, machinery, or equipment.
- Clean or lubricate shafts, bearings, gears, or other parts of machinery.
- Adjust functional parts of devices or control instruments, using hand tools, levels, plumb bobs, or straightedges.
- Paint or repair roofs, windows, doors, floors, woodwork, plaster, drywall, or other parts of building structures.
- Operate cutting torches or welding equipment to cut or join metal parts.
- Record type and cost of maintenance or repair work.
- Perform routine maintenance on boilers, such as replacing burners or hoses, installing replacement parts, or reinforcing structural weaknesses to ensure optimal boiler efficiency.
- Install equipment to improve the energy or operational efficiency of residential or commercial buildings.
- Set up and operate machine tools to repair or fabricate machine parts, jigs, fixtures, or tools.
- Train or manage maintenance personnel or subcontractors.
- Provide groundskeeping services, such as landscaping or snow removal.
- Inspect used parts to determine changes in dimensional requirements, using rules, calipers, micrometers, or other measuring instruments.
- Fabricate or repair counters, benches, partitions, or other wooden structures, such as sheds or outbuildings.
- Grind and reseal valves, using valve-grinding machines.
- Design new equipment to aid in the repair or maintenance of machines, mechanical equipment, or building structures.
- Good written and verbal communication skills
- Ability to interact professionally and effectively
- Strong analytical and mechanical abilities and problem-solving skills



Physical Requirements

- This position is largely self-directed and requires understanding of company policy, procedures, and values.
- Must be able to manage confined space entry, climb ladders and steps, and lift a minimum of 50 lbs.
- Must be able to adapt to outside work environments which could include cold, heat, wind, rain, snow and slippery surfaces.
- Individual will be exposed to high noise levels at times.

This job description is intended to describe the general nature and level of work performed. It does not include all responsibilities and skills required of the job and may be changed at any time. All responsibilities must be completed in compliance with all safety protocols, policies, procedures and consistent with the spirit and philosophy of the company

Compensation

Crysalis Biosciences, Inc. offers a competitive compensation package for this position, based upon applicant skills and prior experience. A generous benefit package includes health, dental, and vision insurance, paid holidays, and Paid Time Off (PTO).