



Maintenance Intern

Division: POET Biorefining
FLSA Status: Non-Exempt

SUMMARY

The Maintenance Intern will work with Maintenance Technicians and Operators to learn plant systems and sub-systems from a maintenance perspective. Team members in this role will learn the safe and efficient repair, and the preventative maintenance and cleaning on all plant equipment.

ESSENTIAL FUNCTIONS

1. Learn plant systems and sub-systems with regard to operation of pump/valve/meter systems
2. Complete daily checklists with water testing and treatment procedures.
3. Perform preventative maintenance procedures within the Maximo system.
4. Work alongside Maintenance Technicians performing project work orders.
5. Respond to reactive situations if the need arises (from a maintenance perspective).
6. Learn operations of the biorefinery, including the DCS system.
7. Foster a culture of safe behavior and environmental compliance at all times.
8. Maintain a team environment at all times and champion POET in the community.
9. Other duties as assigned.

EDUCATION & EXPERIENCE REQUIREMENTS/COMPETENCIES

To perform the essential functions of this position successfully, an individual should be able to demonstrate the following competencies:

- High school diploma or equivalent required.
- Must be pursuing education in a field related to industrial maintenance or operation and enrolled at an accredited educational institution.
- Knowledge in Microsoft Office Suite and the ability and willingness to learn new software applications.
- Excellent organizational, time management, and communication skills as well as the ability to adapt to change.

WORK ENVIRONMENT/PHYSICAL REQUIREMENTS

This position is largely self-directed and requires a thorough understanding of company policy, procedures, and values. Team members will be required to adhere to all safety requirements at all times and in all work environments. This position is exposed to work in multiple environments, including plant, laboratory, as well as an office environment. The team member may be exposed to high noise levels, moving mechanical parts, dusty conditions, internal and external temperature/weather conditions, and chemicals.

Specific physical requirements may include:

- Occasionally lifting weight up to sixty (60) pounds.
- Climbing several flights of stairs and ladders.
- Opening valves.
- Occasionally bending, twisting and turning while lifting weight of less than fifty (50) pounds.
- Data entry while seated for greater than one (1) hour.
- Walking up to two (2) or more miles per day.
- Pushing brooms, shovels, etc.
- Working at heights, in confined spaces and at temperatures from -20 to +100 degrees.
- Standing for extended periods of time.
- Wearing Personal Protective Equipment (PPE).
- Using hand and power tools.

Reviewed Date: May 2016