ENGINEERING INTERN

Posting ID: IN17926474

Company: Unilever

Position Type: Part-Time

College Major(s): Mechanical Engineering (ME)

Company Website: https://www.unilever.com/

Work Location: Henderson, NV

Salary:

College Level(s): Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior, Graduate Student

OVERVIEW

Unilever has a simple but clear purpose – to make sustainable living commonplace. We believe this is the best long-term way for our business to grow.

As an engineering intern you will be responsible for coordinating and executing different projects or equipment installs. You will be assisting the engineering team in reviewing and developing standard operating procedures for the ammonia process safety program. You will be reporting to the Maintenance Engineering Supervisor and Engineering Manager. You will be mentored by the team to help grow and develop your abilities. You will be trained in different knowledge fields as required by your job duties. As a member of the extended leadership team, you will be a key leader in driving overall plant performance. You will also own a part of the plant World Class Manufacturing (WCM) journey and delivery of the required programs.

Roles and Responsibilities
This will be a part time paid internship focused on project management and ammonia refrigeration/process safety management. This is a great opportunity for a young engineer to get their foot in the door.

The position will be paid and part time to start. If you show the ability to take on more responsibilities or job duties the job can be made full time if desired. You will be mentored and trained as needed to ensure you have the skills needed for the designated job duties. This role historically can lead to job opportunities post-graduation. The last two interns have moved on to full time employees within the company.

• Support startup operations, testing and documentation
• Providing training for Maintenance and Technical Operations team
• Assist with day-to-day maintenance and troubleshooting activities, verifying efficient operation of automation systems and related equipment as well as assisting Operations Managers with building functions
• Provide suggestions to optimize building system programs for efficiency, cost savings,
and energy management.
- Create and implement a documentation program which includes formal change management, as-built drawing updates, network architecture, and sequences of operations.
- Define system boundaries and develop SOP’s.
- Identify, recommend, and implement changes to plant systems to improve system capacity utilization and energy efficiency. Provide recommendations and suggest improvements to prevent deficient conditions.
- Oversee OEM vendor site visits and meet with teams to gather data to develop more efficient control strategies/sequences.
- Perform thorough and detailed existing system re-commissioning throughout the plant as required, utilizing sound commissioning practices. Assist project managers and consultants in testing development, system retrofits and additions, and system operational review.
- Review system condition assessments and develop recommendations for system components. Oversee major maintenance projects for plant systems.

Projects
- Work closely with Project Engineers on EEM activities for innovation projects, line modifications and line additions.
- Serve as Project Engineer for blanket projects defined throughout the year in support of maintaining a reliable, cost effective factory; projects include equipment upgrades, rebuilds, replacements, program upgrades and new installations.
- Support both capital and in-plant project work.
- Participate in project design reviews and project commissioning planning as this relates to automation systems. Review, pre-approve and post-approve all commissioning documentation for system additions, modifications and retrofits. Where appropriate, perform system commissioning work.
- Work with Engineering team to review, update and improve current ammonia standard operation procedures and documentation

WCM
- Work closely with production teams in maximizing the use of line downtime and coordination of scheduling maintenance personnel for all PM/AM activities.
- Coordinate mechanical or automation resources to support Production, Autonomous Maintenance, Quality, Early Equipment Management, Focused Improvement and Safety Activities.
- Identify continuous improvement and cost savings opportunities.
- Update PM and AM standards.
- Participate in the development of effective maintenance training programs for technicians and technical operators.

**Education and Qualifications**
- Pursuit of Bachelor’s Degree, engineering or related field preferred.
- Excellent interpersonal skills with the ability communicate across all levels of the organization
- Ability to work in a fast paced, high change environment
- Proven ability to solve problems and sustain results through a data driven process
Preferred Skills
• Expertise and proficiency in Microsoft office.
• Basic understanding of electrical and mechanical systems
• Demonstrated understanding of field instrumentation such as temperature, pressure, and flow devices typically connected to an automation system.
• Ability to train and coach operations or maintenance teams in order to increase their ability to work with and operate plant systems.
• Basic understanding of project management process
• Must be self-motivated with the ability to work alone, as well as with multiple teams consisting of operational staff, client managers, vendors, and contractors via on site presence, telephone, and email.
• Excellent interpersonal and communication skills.

How to Apply
Send Resume and Cover Letter to Joshua.J.Neiry@unilever.com