



Job Title: O&M Manager
Plant: Northlake, Ironside, Harbor Coal
Location: East Chicago, IN
Manager: General Manager (NL, IS, HC)
Compensation: Competitive

Primary Energy Overview

Primary Energy is an independent industrial energy provider of electricity, steam, and hot water that focuses on building, owning, and operating inside-the-fence industrial energy facilities under long-term contracts. Our expertise is the effective utilization of byproduct fuels that would otherwise be flared, capturing waste heat, converting it into useful thermal products, and creating ultrahigh-efficiency combined heat and power facilities. Thoughtfully conceived industrial energy projects enhance the long-term financial health of our host mills, provide sustainable, low-cost energy, and provide a highly reliable source of energy. Our goal is to be the lowest-cost, highest-value 3rd-party energy provider in the industrial energy marketplace while making a reasonable return on our investment.

Position Summary

The Northlake, Ironside, and Harbor Coal projects are located within the Cleveland Cliffs integrated steel mill. Harbor Coal is a coal pulverization and fuel-switching facility that reduces overall fuel costs while enhancing waste heat recovery potential. Northlake and Ironside supply electricity to the mill. Northlake and Ironside combine to form one of the largest heat recovery operations in North America, capable of producing 140MW of electricity. The facility is owned and managed by Primary Energy, while Cleveland Cliffs provides the operating labor.

The O&M Manager oversees safe, reliable, and profitable day-to-day operations and maintenance activities within the facility and will perform a wide range of supervisory, engineering, and administrative duties. In addition, this position must verify compliance with regulatory requirements and procedures, lead overhauls, and proactively monitor and identify facility efficiency improvement projects. The O&M Manager will help develop the annual budget and then work within it. Strong communication skills and the ability to work within a diverse labor force are required. The O&M Manager is accountable to the General Manager and operates within the context and prescribed limits established by the General Manager. The O&M Manager will assist the Cokenergy and Portside facilities on an as-needed basis.

Skills and Education

- Good Listener - Ability to process viewpoints from all in the group
- Effectively work with industrial host representatives and operators
- Ten (10) + years in power station operations and maintenance
- Five (5) + years with water treatment systems
- Three (3) + years' supervisory experience
- Solid fundamental understanding of plant processes and equipment
- Understands and can implement preventive and predictive maintenance programs
- Ability to conduct root cause analysis and react accordingly
- Expertise with steam turbines to diagnose operational issues and develop overhaul plans
- Understanding of environmental and safety regulations and compliance programs
- Ability to negotiate contracts for the sale or purchase of goods and services.



- Builds collaborative relationships internally and externally
- Clearly outlines risks and rewards relating to financial impacts of operational decisions
- Understanding of accounting, contract administration, procurement, and other plant administration function
- Actively support continuous improvement
- Ability to analyze and interpret data to make sound, cost-effective judgments
- Strong, hands-on leader that has operated energy facilities, preferably in an industrial setting.
- Must be proactive, energetic, a self-starter and effectively work with others.
- Bachelor's degree in engineering or equivalent combination of education and directly related experience
- Demonstration of competent management, human relations, and technical skills
- Must have (or can obtain) valid driver's license and US citizenship
- Great communication and analytical skills

Job Responsibilities:

- Understand the environment that the facility operates in and develop appropriate controls and processes to maintain compliance with existing laws, regulations and permits
- Develop and nurture a high performance, high discipline, safe, accountable, focused, innovative, and achievement-oriented team
- Deliverables include the following:
 - Embody, practice, and commit to the vision, mission, and values of Company
 - Continually search for improvements in the facility's processes
 - Optimize the performance of the Facility (i.e., efficiency, availability, capacity factor)
 - Improve utilization of predictive and preventative maintenance programs
 - Make Life Safety Skills an everyday part of life at the Facility
 - Ensure and commit to strong Environmental Compliance
 - Carefully plan, coordinate, communicate and execute the maintenance work
 - Communicate with Dispatch Center of AM and its representative and promptly respond to their needs
 - Keep close contact with contractors and make sure they are meeting the specifications and notify them when they are not meeting expectations
- Ensure the appropriate balance between achieving profitability and plant expenses and upgrade requirements
- Manage and ensure the mitigation of cost escalation risks by ensuring the development, implementation, and review of appropriate control mechanisms
- Maintains accurate records and submits all required reports in a timely manner
- Develops Long Term Maintenance Plan for Facility
- Plans, organizes, and directs outage activities of the Facility
- Ensures that all federal/state/local permits are complied with, and all reports are generated in a timely manner
- Provides input in developing long term strategic plans and associated budgets.
- Perform other appropriate duties and special projects as assigned
- Provides regular feedback and recommendations to management on issues and opportunities



Work Environment:

- Plant environment with some office duties
- Exposure to coal and coke dust, industrial environmental conditions, chemicals, high noise levels, confined space and height limitations
- Normal business hours, some extended hours and weekend work

Physical Requirements

Essential functions in the O&M Manager position require the following:

- Ability to perform manual tasks including but not limited to:
 - Operation of hand tools
 - Manipulation of valves.
- Ability to lift at least 80 lbs.
- Ability to climb stairs and ladders.
- Ability to bend and maneuver in tight, cramped quarters.
- Ability to work in hot, noisy, and dark environments.
- Ability to work in high places.
- Ability to work with and wear respiratory protection.
- Ability to communicate clearly with plant personnel.
- Ability to give and receive instructions over a radio and P.A.
- Ability to see clearly; safely and readily identifying the labels, gauges, dials, and indicators typically encountered in performing job duties.
- Ability to read, write and understand instructions and procedures.
- Ability to work in outdoor elements.
- Ability to work various hours for emergency coverage.