# Stationary Engineer with EPA Certification OLV Charities

# **POSITION SUMMARY**

The Stationary Engineer with EPA Certification is responsible for the operation and maintenance of the central Utility Plant Systems. Systems include the BAS (Building Automated System); chillers; boilers; RTU's; AC systems; Electrical Distribution System, including Emergency Generators; and all their associated sub-systems. This role assists the Lead Engineer in guiding the Stationary Engineers.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

- 1. Maintains safe, efficient operation of building systems and installs/repairs equipment according to work orders assigned via the electronic work order system.
- 2. Ensures proper operation and working order of centrifugal chillers, boilers, emergency generators, machinery, pumps, HVAC equipment and other building mechanical equipment.
- 3. Observes and interprets the BAS and take appropriate corrective actions to maintain building systems.
- 4. Monitors testing and data for Boiler Chemical Treatment System.
- 5. Tests boiler water quality and takes necessary corrective action, such as adding chemicals to prevent corrosion and harmful deposits.
- 6. Monitors, documents and responds to work orders in eMaintenance system.
- 7. Maintains daily logs of operation, maintenance, and safety activities, including test results, instrument readings, and details of equipment malfunctions and maintenance work.
- 8. Provides guidance, training and feedback to Stationary Engineers on tasks.
- 9. Responds to HVAC situations during and after hours for the purpose of resolving immediate concerns.
- 10. Enters data and information into work order system in a timely and accurate manner.
- 11. Completes all regulatory paperwork correctly.
- 12. Works positively and cooperatively as a member of the Facilities team.
- 13. Demonstrates collaboration with internal, cross functional teams and internal/external customers.
- 14. Adheres to the guiding values and beliefs of the organization, including respect and courtesy toward co-workers, vendors and those we serve.
- 15. Responsible for backing up the Lead Engineer.
- 16. Performs other duties as assigned.

# **KNOWLEDGE, SKILLS AND ABILITIES**

- 1. Able to troubleshoot, prioritize and problem solve issues in a timely manner.
- 2. Knowledge of and proficiency in:
  - a. Complex electrical and mechanical building equipment.
  - b. Heat pumps, boilers, chillers, cooling towers, AHU's, air compressors, heat exchangers, exhaust systems VAV pneumatic controls.
  - c. Working with and troubleshooting complex electrical and mechanical building equipment.
- 3. Understands, installs and maintains high pressure steam boilers.

- 4. Ability to work with steam boilers, steam distribution systems and chemical treatment, testing and analysis.
- 5. Able to adhere to safe working practices and handle hazardous materials.
- 6. Ability to troubleshoot and make repairs, install and perform preventative maintenance on systems.
- 7. Able to work independently or as a team member to accomplish work.
- 8. Able to accomplish job assignments in an organized, efficient, quality manner.
- 9. Takes initiative and is responsive to potential issues and needs.
- 10. Able to complete work in an organized manner.
- 11. Interacts with others with respect, demonstrates positive interpersonal and customer service skills.
- 12. Works positively and cooperatively as a member of the Facilities team.
- 13. Computer skills with ability to write and respond to emails in Microsoft Outlook, enter data and receipts into eMaintenance work order system via smart phone or computer.

#### **EDUCATION AND EXPERIENCE**

- 1. Knowledge of servicing HVAC equipment including boilers, furnaces, AHUs, condensers required.
- 2. Knowledge of handling refrigerant and following EPA guidelines for recovery and disposal required.
- 3. High School diploma or equivalency required.
- 4. Valid City of Buffalo Stationary Engineer License 1<sup>st</sup> or 2<sup>nd</sup> Class; or equivalent required.
- 5. Valid driver's license required.
- 6. Five years of experience as a Stationary Engineer preferred, ten years preferred working with HP steam boiler systems and associated equipment.
- 7. Experience working with complex electrical and mechanical building equipment required.
- 8. Experience working with chillers, cooling towers, AHU's, air compressors, heat exchangers, exhaust systems, VAV pneumatic controls, etc.
- 9. Five years' required experience with steam boilers, steam distribution systems and chemical treatment, testing and analysis.
- 10. Training or experience in Tridium building automated systems (BAS) required.
- 11. Basic computer skills to write and respond to emails in Outlook, enter data and receipts into work order system via smart phone, iPad, or computer required.
- 12. EPA certification is required (may be obtained within 6 months of hire).
- 13. Experience with heat pumps and related equipment required.
- 14. Experience working with and troubleshooting electrical and mechanical building equipment preferred.
- 15. Experience handling refrigerant and following EPA guidelines for recovery and disposal required.

Pay range: \$35.00-\$38.00 per hour, based on experience

Email resume and cover letter to: olvc-careers@olvcharities.org

Or send cover letter with resume to:

**OLV** Charities

Human Resources Department

780 Ridge Road; Lackawanna, NY 14218