Pumpman 1st 2 Months to After 6 Months
Avinger, Texas (Wilkes Power Plant)

Description:

This position is posted as a Pumpman 1st 2 Months - After 6 Months range.

Perform semi-skilled manual work, maintenance and operating duties of a minor or routine nature in connection with power plant operation, as assigned.

1. Isolate, clean, open, replace, inspect, close and return to service strainers, heat exchangers and boiler doors.

2. Operate, clean, service and lubricate portable power driven tools and equipment.

3. Perform simple disassembly and assembly work, clean and recondition parts, lubricate, bolt, unbolt, wire brush and open and close inspection doors.

4. To troubleshoot equipment problems and document these problems using the appropriate computer tracking systems.

5. To place in service, monitor and clear-out all plant auxiliary equipment systems and/or components of a system.

6. Perform routine cleaning of plant areas and equipment, including outside areas, as assigned. Operate, clean and lubricate equipment necessary to perform these tasks.

7. Load, unload, move and handle materials, supplies and equipment; open boxes, barrels, bags and other materials. Operate material handling equipment including hoists, forklift trucks, small tractors and automotive equipment and their associated equipment and perform duties incidental to the operation of such equipment.

8. Isolate plant equipment and place/remove clearance tags in accordance with the Company’s Clearance Policy.

9. Operate, regulate, adjust, clean and perform minor maintenance on power plant equipment, including associated pumps, piping and valves.

10. Monitor and inspect all plant equipment for normal operation. Identify and report abnormal conditions to the proper authority.

11. Assist in preparing boilers and auxiliaries for operation and removal from service.

12. Monitor boiler burners and observe conditions of fires and furnaces.

13. Lubricate and check lubrication equipment; adjust packing glands as necessary and perform necessary operative maintenance, using appropriate hand tools.

14. Utilize portable meters, analyzers and equipment to conduct tests and monitoring.

15. Maintain tools, equipment and work areas in a clean and orderly condition.

16. Use flow diagrams to identify system piping and equipment and revise these prints as required.

17. Perform routine operation and maintenance of basic water treating systems, including chemical control, routine testing of effluents, inventory of bulk chemicals, chlorination and lubrication.

18. Make required equipment checks and assist in performing tests and preparing related reports, graphs and curves.

19. Assist in checking operations and maintenance projects for compliance with chemical standards and specifications compliance with chemical standards and specifications.
20. Collect and prepare samples, operate sampling equipment and perform tests requiring the use of basic analytical equipment and knowledge of common chemical materials.

21. Prepare bulk supplies of chemicals to specific concentration; assist in special analyses and tests necessary to regulate proper chemical treatment of system.

22. Blow out and clean lines to control equipment, meters, and gauges; clean filters in control systems and install temporary tubing.

23. Communicate to other operators and supervisors the operating status of the plant's equipment.

24. Perform minor maintenance work on heating and plumbing systems such as repair valves, repair and replace fittings and short sections of piping; clean and replace traps.

25. Take appropriate corrective actions with regard to operating equipment found to be defective or out of design parameters.

26. Operate oil filtering equipment.

27. Perform duties in accordance with Company's safety rules, operating regulations and practices and report unsafe conditions and practices.

28. Train for fire fighting, first aid, AED and other emergency response programs as required.

29. Direct the work of employees assigned to assist.

30. Prepare and maintain records as required.

31. Assist employees as required.

32. Train other employees as required.

33. Report irregularities and abnormal conditions to the appropriate supervision.

34. Perform similar or less skilled work.

35. Assist other power plants when requested in both outage and non-outage work.

36. Communicate to other plant personnel including plant management equipment and Safety and Health issues.

37. Constantly monitor operating and/or idle equipment for problems and document these problems.

38. Responsible for cleaning assigned plant equipment on a regular basis.

**Requirements:**

Residency Requirement: Successful candidate must live within a 60 minute distance under normal driving conditions to the Wilkes Power Plant.

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2-year related technical degree or equivalent of at least 4 years industrial maintenance or operations experience is required. Power plant operations or maintenance skills is preferred. Higher related technical degrees with fewer years of operating experience will be considered. Emphasis on proven plant operating skills and troubleshooting ability combined with the ability to work in a team environment.

**Journey Level**

Must have successfully performed the duties of Pumpman for job progression in order to qualify for progression movement. Must be able to pass an examination and/or demonstration as determined by the Company, and in addition:

Should have 3,000 hours of power plant experience.

Rotating shifts including weekends, nights, and holidays. Minimum long distance travel required but the inspection of remote equipment is a daily requirement for this position.

Must be able to learn all applicable operating instructions and procedures.

The ability to communicate effectively, both verbally and written, are required for this position.

Must be able to learn the rules, safety practices and procedures applicable to the work.
Must be able to learn the tools and equipment and their use as required in the work.

Must have demonstrated the ability to physically and mentally perform work in all areas and heights required.

Must be able to understand the care and attention required for the safe and efficient operation of equipment in the Energy Production Department.

Must possess the appropriate State driver's license.

Must be able to read, interpret and work from simple pints and specifications.

Must have a working knowledge of OSHA and Environmental guidelines and the Company Safety Manual.

Must be able to work effectively with other employees and learn to instruct and direct other employees.

Must be willing to work inside designated confined space entry areas.

Must be able to wear respirator when required.

Successful completion of the Plant Operator Selection System (POSS) test is required for this position. A review of Employment Testing Information, Test-Taking tips, and the POSS Practice Test may be helpful. A link to these materials may be found at AEP.com Careers by selecting Employment testing. A physical abilities assessment is also required for this position.

Minimum Starting Salary is $44,886.40

To Apply:

We are accepting application through January 26, 2015. Please go to our web site at www.aep.com for this position, as this is the only way we will accept applications.