

POWER PLANT ASSISTANT

I. DEFINITIONS

POWER PLANT ASSISTANT

Positions in this classification perform a wide variety of custodial maintenance activities in support of plant operations such as: unloading coal, operating stokers and coal handling equipment; cleaning and maintaining power plant and the immediate area; cleaning fires, removing ashes and cinders, and operating ash removal equipment; assisting in cleaning and maintenance of power plant equipment; keeping records and making reports.

Examples of Work Performed:

Remove fly ash and cinders from boilers and operate ash removal equipment.

Unload coal and operate coal handling equipment.

Keep records and make reports.

Test or assist in testing water for proper chemical treatment.

Visually check fuel conveyor systems on a routine basis and note any discrepancies such as worn buckets or rollers.

Lubricate machinery and moving parts of conveyor systems.

Assist operations and maintenance staff in the repair plant equipment as required.

Clean steam and mud drums of boilers.

Clean exterior of boilers and chillers and paint as required.

Open condensers, chillers and clean tubes of all residue.

Clean walls, floors, offices, rest rooms, etc. to maintain a clean, safe working environment.

Clean cooling towers.

Dust pumps, draft fans, gauges and other boiler equipment.

Operate a forklift to move heavy supplies and equipment.

Operate an end loader to stockpile and move fuel, chemicals, dirt, snow, etc.

Operate a dump truck to haul ashes.

Operate car shaker to loosen and shake coal into hoppers.

Collect and prepare coal and RDF samples for analysis.

III. QUALIFICATIONS

The qualifications required for these positions will be determined at the time of recruitment. Such determinations will be made based on an analysis of the goals and worker activities performed and by an identification of the education, training, work, or other life experience which would provide reasonable assurance that the knowledge and skills required upon appointment have been acquired.