

# POWER PLANT MATERIALS HANDLING SUPERVISOR

## NATURE OF WORK

This is skilled supervisory work overseeing the daily operation and maintenance of power plant coal inventories, coal train unloading facilities, secure landfill complexes, and large coal ash operations and maintenance equipment.

## CLASSIFICATION STANDARDS

Positions allocated to this classification report to a designated supervisor and work under general supervision. Work in this class is distinguished from higher classes by its lack of managerial responsibility and from lower classes by its supervisory responsibility.

## MINIMUM REQUIREMENTS

Graduation from high school or possession of an acceptable equivalency diploma, and six years experience in operation and maintenance of heavy equipment, design and maintenance of power plant coal inventory and ash management; or an equivalent combination of training and experience which provide the required knowledge, abilities and skills.

## LICENSES/CERTIFICATES

None.

## NOTES

Work requires the use of personal protection equipment including hearing protection, eye protection, foot protection, hand protection, heat protection and use of respiratory protection including self-contained breathing units. This position requires the ability to use respiratory protection equipment in compliance with Occupational Health and Safety Administration (OSHA) regulations.

Works at heights of over 100 feet on open grating or from aerial devices required.

Work may require exposure to hazardous conditions and noxious chemicals.

Work requires exposure to prolonged high noise levels.

Work may require performance of tasks outdoors under varying climatic conditions.

Work requires physical strength and agility sufficient to safely perform all essential job functions including the ability to lift, carry, push, or pull 50 pounds without assistance.

Work may require performance of tasks in extreme heat and confined areas requiring the use of special equipment.

Must communicate verbally, see physical surroundings, hear others, and demonstrate good communication skills.

**EXAMPLES OF WORK\*\***

**ESSENTIAL JOB FUNCTIONS**

Supervise, plans and coordinates work of subordinates.  
Maintains ash removal equipment and boiler economizers, slag removal equipment, fly ash removal systems and coal handling equipment.  
Maintains and operates the coal reclaim system including coal pile discharges, vibrating feeders, conveyors and drives, crushers and associated dust collectors, sample equipment, and conveyor system to the bunkers including scales, dust collectors, conveyor trippers, and gates.  
Maintains coal ready pile, episode pile, and dead storage piles using bulldozers, front-end loaders, and other equipment.  
Oversees maintenance of ash ponds, pumps, and piping used in collecting ash and for on site waste disposal of sludge, deposits from the brine concentrator, and fly ash.  
Coordinates work and projects assigned to private contractors.  
Complies with information provided on Material Safety Data Sheets for all products.  
Observes and adheres to proper tag out and lockout of plant equipment and systems in accordance with clearance procedures, policies, and practices.  
Assists in development of plant safety programs related to operational and mechanical coal ash systems.  
Prepares detailed records and reports in a timely manner.  
Keeps records of labor and materials.  
Provides training and instruction to subordinates.  
Required to respond under emergency conditions.  
Attends work on continuous and regular basis.

**NON-ESSENTIAL JOB FUNCTIONS**

Assists in developing of coal ash equipment operator PTTP curriculum.  
Oversees general housekeeping in work area.  
May be responsible for enforcing the drug policy, based on physical location and organizational structure.  
May be required to transport, mix, handle or use hazardous materials ( other than cans of gasoline, batteries, pumping fuel or access to normal janitorial cleaning materials) or may be responsible for facilities or equipment carrying current, fluids or gas that could endanger the public or other employees.  
Assists with training of Power Plant Trainees, Apprentice, and Journey level Coal Ash Equipment Operators, and other personnel as directed by the Plant

**SELECTION FACTORS**

Thorough knowledge of principles, practices, methods, and materials and theories of power plant coal ash systems.

Thorough knowledge of occupational hazards involved in handling of coal including dangers of fire and explosion.

Thorough knowledge of occupational hazards, safety rules and regulations, and safety precautions.

Thorough knowledge of applicable National Construction and Performance Codes and regulations.

Thorough knowledge of mechanical and coal ash theory.

Ability to plan, direct and supervise work of others.

Ability to keep work records and prepare and make reports.

Ability to read, interpret, and direct work from blueprints and piping schematics.

Ability to read, understand, and comply with Material Safety Data Sheets.

Ability to communicate effectively, both orally and in writing.

Ability to guide and train subordinate personnel in performance of their duties.

Ability to work effectively with coworkers and the general public.

Work may require exposure to hazardous conditions and noxious chemicals.

Works requires exposure to prolonged high noise levels.

Work may require performance of tasks outdoors under varying climatic conditions.

Work requires physical strength and agility sufficient to safely perform all essential job functions including the ability to lift, carry, push, or pull 50 pounds without assistance.

Work may require performance of tasks in extreme heat and confined areas requiring the use of special equipment.

Must communicate verbally, see physical surroundings, hear others, and demonstrate good communication skills.

Human Resources Department: Signed original on file in Human Resources / \_\_\_\_\_

Date

\*\* This section of the job description is not intended to be a comprehensive list of duties and responsibilities of the position. The omission of a specific job function does not absolve an employee from being required to perform additional tasks incidental to or inherent in the job

Revised 3/8/07