

 <p><b>STATE OF INDIANA</b> CLASSIFICATION SPECIFICATION</p>	<b>Class Title:</b> Steam Plant Mechanic		<b>Class Code:</b> 004IF2
	<b>FLSA Status:</b> Non-Exempt	<b>Salary Schedule:</b> LTC 2	<b>Effective Date:</b> 9-5-14
	<b>Summary</b> Incumbent is responsible for maintenance, repair and replacement of all equipment in a powerhouse of a state facility including boilers, generators, pumps, trucks, conveyors and other mechanical equipment.		

**Duties:**

- Routinely checks, cleans and repairs belts, equipment, pumps and all alarm systems for proper functioning and readiness for use;
- Determines malfunctions in a variety of equipment and makes appropriate repairs;
- Performs pipefitting and plumbing tasks required for powerhouse equipment including steam and water lines;
- Performs mechanical repairs on trucks, front-end loaders, elevators, conveyors and other mechanical equipment;
- Assists Steam Plant Supervisor in annual overhaul and cleaning of boilers, packing of valves and servicing diesel and electric motors and engines;
- Paints powerhouse and equipment;
- Performs powerhouse cleaning such as sweeping and washing windows;
- Operates or assists in the operating of the plant during emergency or peak periods;
- Performs related duties as required.

**Job Requirements:**

- Working knowledge of, and ability to use, specialized skills in providing plumbing, electrical and mechanical repairs;
- Working knowledge of and skill in use of a wide variety of basic and specialized hand tools required for repair of steam plant equipment;
- Ability to determine malfunctions of powerhouse equipment and to make repairs;
- Ability to read blueprints and understand schematics in order to determine function of equipment;
- Ability to repair trucks, tractors and front-end loaders;
- Effectively communicate, both orally and in writing.

**Difficulty of Work**

Incumbent must maintain knowledge of a variety of tools and equipment used in performing mechanical duties. Work involves performing a variety of moderately complex standardized tasks requiring application of established procedures and guidelines.

**Responsibility:**

Incumbent uses independent judgment in determining malfunctions and making subsequent repairs or in providing preventive maintenance. Incumbent uses technical manuals and knowledge to make decisions. Proper skill and accuracy are required to prevent damage to tools and equipment.

**Personal Work Relationships:**

Incumbent has daily contact with other agency staff or supervisor to discuss work assignments. Incumbent may have contact with outside vendors in the course of performing assigned duties.

**Physical Effort:**

Many skills are required which involve manual dexterity. Heavy lifting of equipment, tools and machinery is also required, but excessive strain is not exerted for sustained periods.

**Working Conditions:**

Work is performed inside and outside powerhouse in all weather conditions. Powerhouse is cool in winter and warm in the summer. Incumbent is frequently exposed to such hazards as heights while repairing boilers and equipment, steam and hot pipes and electrical and moving parts.