

## POWER PLANT MECHANIC SERIES

<b>Code No.</b>	<b>Class Title</b>	<b>Occ. Area</b>	<b>Work Area</b>	<b>Prob. Period</b>	<b>Effective Date</b>	<b>Last Action</b>
4987	Power Plant Mechanic	11	041	6 mo.	7/1/13	Rev.
4988	Power Plant Mechanic Supervisor	11	041	6 mo	7/1/13	Rev.

### *Promotional Line: 174*

#### **Level I: Power Plant Mechanic 4987**

Employees in positions allocated to this level perform standard maintenance and repair work and assist higher level employees performing major repairs on power-plant equipment. They work under direct supervision from an assigned supervisor.

A Power Plant Mechanic typically –

1. performs maintenance and repair work on a wide variety of power plant equipment and machinery
2. assists in the routine repair of mechanical equipment (e.g., pumps, compressors, and fans)
3. cleans, checks, and lubricates equipment
4. assists higher-level mechanics on major repairs to power plant equipment
5. performs related duties as assigned

#### **Level II: Power Plant Mechanic Supervisor 4988**

Employees in positions allocated to this level perform skilled maintenance and repair on power-plant equipment. They work under general supervision from a designated supervisor.

A Power Plant Mechanic Supervisor typically –

1. provides general and direct supervision to lower-level mechanics performing maintenance and repair on power-plant equipment (e.g., plans, assigns, approves time off, directs work, and appraises performance)
2. is responsible for ensuring that lower-level employees are properly trained
3. enforces safe working practices
4. assigns, supervises, and checks the cleaning and lubrication of equipment

5. coordinates repair work with other Steam and Power Plant staff in order to maintain continuity of service
6. performs major maintenance and repairs on power-plant equipment
7. assists in the training and supervision of lower-level mechanics
8. interviews and selects personnel
9. performs related duties as assigned

MINIMUM ACCEPTABLE QUALIFICATIONS REQUIRED FOR ENTRY INTO:

**Level I: Power Plant Mechanic**

**4987**

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. Six months of experience comparable to that gained at Level I of the Power Plant Series (i.e., Steam and Power Plant I)
2. One year (12 months) of experience comparable to that of a Steam and Power Plant II or III or similar experience as a Plant Operating Engineer.

KNOWLEDGE, SKILLS AND ABILITIES (KSAs)

1. Mechanical Knowledge: knowledge of machines and tools, including their designs, uses, repair, and maintenance; including power-plant equipment, steam-generating equipment, and pollution-control devices
2. Ability and willingness to follow both oral and written directions
3. Ability to work with others
4. Problem Sensitivity: ability to tell when something is wrong or likely to go wrong
5. Manual Dexterity: ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects
6. Trunk Strength: ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without fatiguing
7. Computers and Electronics Knowledge: knowledge of systems such as word processing, managing files and records, and other office procedures and terminology.

**Level II: Power Plant Mechanic Supervisor****4988**

## CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. Six months of experience comparable to that gained at Level I of the Steam and Power Plant series (i.e., Steam and Power Plant I)
2. One year (12 months) of experience comparable to that of a Steam and Power Plant II or III or comparable experience as a Plant Operating Engineer.
3. One year (12 months) of experience comparable to that of a Power Plant Mechanic.

## KNOWLEDGE, SKILLS AND ABILITIES (KSAs)

1. Mechanical Knowledge: knowledge of machines and tools, including their designs, uses, repair, and maintenance; including power-plant equipment, steam-generating equipment, and pollution-control devices
2. Ability and willingness to follow both oral and written directions
3. Ability to work with others
4. Problem Sensitivity: ability to tell when something is wrong or likely to go wrong
5. Manual Dexterity: ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects
6. Trunk Strength: ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without fatiguing
7. Computers and Electronics Knowledge: knowledge of systems such as word processing, managing files and records, and other office procedures and terminology.