Iowa Department of Administrative Services – Human Resources Enterprise
Classification Series Guidelines

Power Plant Engineer Series

Classes in the Series

Class Code	Class Title
08410	Power Plant Engineer 1
08415	Power Plant Engineer 2
08416/88416	Power Plant Engineer 3
08420/88420	Power Plant Engineer 4

Series Concept

This series includes those positions whose employees operate, maintain and repair steam generating boilers/auxiliary systems, centralized air-conditioning systems and electrical power generating systems.

Exclusions

1. Positions whose primary duties are repair work in one of the recognized building and mechanical trades (air conditioning, electrical, plumbing, etc.).

2. Positions whose primary duties are to operate, maintain and repair water treatment or sewage disposal systems not directly associated with the heating/power plant.

Class Distinctions

Power Plant Engineer 1

Employees in this class function at the entry or training level and learn to perform the duties commonly associated with the Power Plant Engineering series. They have limited skill, or have not yet demonstrated skill, in the performance of these duties and operate under close supervision, always having an experienced engineer available to assist or consult with on their assigned shift.

Power Plant Engineer 2

Employees in this class perform journey level work and have demonstrated skill in the performance of most duties associated with the Power Plant Engineering series, except those involving the diagnosis and repair of power plant equipment.

Power Plant Engineer 3

Employees in this class perform “advanced journey” level work and perform all duties associated with the Power Plant Engineering series, including diagnosis and repair of power plant equipment.

Power Plant Engineer 4

Employees in this class perform "advanced journey" level work and have an assigned lead work responsibility (i.e., instruct, answer questions and distribute/balance the workload; accept, modify or reject completed work; maintain attendance records; report infractions and provide input on staffing decision) over two or more employees, volunteers, inmates or residents.

Effective date: 09/11 BR