

Jurisdiction: Oneida County Schools, UMVRWB
Jurisdictional Class: Competitive
Revised: 1/13/00

PLANT ENGINEER

DISTINGUISHING FEATURES OF THE CLASS: This is a professional engineering position. This position has responsibility for the coordination and supervision of the maintenance and construction of plant facilities and grounds. Work is performed under administrative direction, with wide leeway for the exercise of independent judgement in planning, initiating, and directing projects and activities. Supervision may be exercised over other professional, sub-professional, or maintenance personnel. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Ability to certify project drawings for approval to the State Health or Education Department;

Ability to confer with architects, engineers and technical personnel pertaining to plant operations;

Ability to interpret specifications, blueprints and job orders to workers;

Confers with design personnel pertaining to project plans;

Directs and coordinates, through subordinate personnel, the activities of workers engaged in the repair, cleaning and maintenance of plant facilities and grounds;

Serves as a technical resource to board members, director, building principals, central office staff and as needed to the public in matters relating to plan design and engineering of new or revised construction of physical plant facilities;

Analyzes and resolves work problems or assists workers in solving work problems;

Evaluates staff and designs training programs for plant staff;

Requisitions tools, equipment and supplies necessary for plant operations;

Recommends certifying payments to contractors for work completed in accordance with project specification.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of the principles and practices of engineering and sources of engineering data; thorough knowledge of modern engineering methods and techniques as applied to buildings and grounds design and construction; ability to plan, organize and lay out working details of engineering projects to professional and technical subordinates; ability to prepare technical reports of engineering research and studies; initiative and resourcefulness in the solution of engineering problems; good judgement.

MINIMUM QUALIFICATIONS: Possession of a valid Professional Engineering License or Professional Architect License and one (1) year of experience involving the design, planning, cost estimating and the construction of real property facilities or building projects.