

Specification for Class of

UTILITIES ENGINEER 3

Abolished Initially Effective January 13, 2006

Abolished Final Effective February 10, 2006

Definition: Provides field and office engineering expertise in regulation of specific group of utilities such as electric, telephone, gas, or water companies.

Typical Work

Makes field inspections of assigned utilities and submits oral or written reports on utilities practices and operations;

Advises utility companies of, and enforces, Utilities and Transportation Commission orders and regulations;

Investigates service complaints;

Analyzes utilities' proposed construction plans for economic, service, and engineering feasibility;

Analyzes and makes depreciation, valuation, and cost studies; prepares or analyzes exhibits and data for formal hearings; assists at hearings of Commission or court as technical consultant or expert witness;

Investigates utilities' procedures for compliance with laws and Commission regulations;

Performs other work as required.

Knowledge and Abilities

Knowledge of: engineering principles, methods, and techniques as applied to utility regulation; organization, problems, and operation of electric utilities, telephone companies, water distribution systems, and gas pipelines and distribution systems; laws, rules, precedent decisions, Attorney General's Opinions, and regulations and orders of Utilities and Transportation Commission; various methods of depreciation accrual; national, State, and local safety codes; investigative and inspection techniques.

Ability to: employ sound, mature professional judgment in determining engineering feasibility and economics of tariff

applications and changes; calculate depreciation and valuation rates, using any of several methods; write and speak clearly, concisely, and effectively; investigate and mediate service complaints of utilities' customers.

Minimum Qualifications

1. A Bachelor's degree involving major study in economics, business administration, public administration, engineering or closely allied field.

AND

2. Two years of experience as an engineer with a governmental utilities regulatory agency, an electric, water, gas, or telephone system or as a consulting engineer specializing in one of the above fields for a utility system or utilities regulatory agency.

Additional qualifying experience may be substituted, year for year, for education.

Revised September 1, 1966

Revises minimum qualifications

Revised January 10, 1974

Revises minimum qualifications

Revised May 1, 1975

Title Change(formerly Utilities Engineer IV)

Code Change (formerly 6140) Change due to '74

Salary Survey