

Class Concept

This is professional engineering work in the regulation, establishment, operation, acquisition, extension, and curtailment of electric, natural gas, telecommunications, or water and sewer public utility services. Positions in this classification participate as assigned in the review of utility companies' proposals for changes in operation and changes in rates and/or charges. Positions investigate service complaints filed by consumers. On rate and/or rider cases, purchased gas adjustments, annual gas cost reviews, and other rate mechanisms, positions participate under the technical supervision of a team leader and work is reviewed closely for technical accuracy. Positions may independently perform special engineering evaluations not related to rate and/or rider rate cases, rate mechanisms, or service complaint investigations.

Recruitment Standards

Knowledge, Skills, and Abilities

- General knowledge of engineering principles and practices as applied to the design, construction, operation, and maintenance of electric, natural gas, communications, or water and sewer public utilities' facilities.
- General knowledge of trends, techniques, and practices of electric, natural gas, communications, or water and sewer public utility service and regulation.
- General knowledge of the techniques used in setting rates and tariffs for electric, natural gas, communications, and water and sewer public utility services.
- General knowledge of the policies, rules, orders, regulations, and guidelines of the N. C. Utilities Commission.
- Ability to conduct research, draw conclusions, and prepare reports on assigned utilities' proposals or special engineering projects.

Minimum Education and Experience

Bachelor's degree in an applicable field of engineering from an appropriately accredited institution and two (2) years of experience in utilities operation or regulatory work; or an equivalent combination of education and experience.

Necessary Special Qualification

May require registration as a professional engineer by the North Carolina Board of Examiners for Engineers and Surveyors.