

UTILITIES CONSERVATION SPECIALIST

PURPOSE AND NATURE OF WORK

Positions in this classification perform specialized technical work focused on developing, implementing, and managing Lafayette Utilities System's conservation program. Incumbents are charged with promoting energy/water conservation and efficiency through means such as developing new energy efficiency checklists, creating public awareness of the need for conservation, encouraging citizens to strive for energy efficiency, and planning/developing conservation techniques. The work is performed with independence, subject to policy guidelines. Positions report to the Customer and Support Services Manager and have no supervisory responsibility; however, incumbents will be responsible for coordinating related work with other employees.

ILLUSTRATIVE EXAMPLES OF WORK (Note: These examples are intended only to illustrate the various types of work performed by incumbents in this class. All of the duties performed by any one incumbent may not be listed, nor does any incumbent necessarily perform all of these duties.)

Develops, implements, and manages the LUS conservation programs, including an "in-house" conservation program. Coordinates the conservation activities of LUS with local, state, and federal agencies and conservation groups. Reviews electric and water rates and rules to recommend how they might be altered to promote energy and water conservation. Keeps abreast of applicable regulations and applies for grants as they become available. Creates public awareness on the need for conservation. Assists in the development of standards for commercial/industrial conservation techniques.

Analyzes utility bills to determine a need for a conservation audit. Conducts energy audits and field assessments in residences and selected commercial facilities, collecting data and identifying conservation opportunities; recommends conservation methods; and calculates savings. Uses computer software to analyze, model, and graph energy and water usage. Researches technology advancements, industry trends, and best management practices related to energy and water conservation.

Assists customers with awareness and guidance of customer self-service software and provides application support assistance for design and maintenance of such software.

Performs related work as required.

NECESSARY KNOWLEDGE ABILITIES AND SKILLS

Considerable knowledge of utility conservation principles, practices, and techniques.

Considerable knowledge of building trades and building codes, particularly as they relate to utility conservations.

Considerable knowledge of public information and public relations techniques.

Ability to educate owner, residents, and/or the public in all applicable energy and water conservation methods, particularly "low-cost" and "no-cost" methods.

Considerable knowledge of utility billing and billing rates.

Familiarity with customer self-service software, including troubleshooting issues.

Knowledge of and ability to utilize the services of local, state, and federal conservation resources.

Ability to prepare clear, complete, and concise reports.

Knowledge of research techniques and methods.

Ability to establish productive working relationships with employees, managers, elected officials, and general public.

DESIRABLE TRAINING AND EXPERIENCE

Bachelor of Science Degree in Science, Environmental Studies, Engineering, Math, Industrial Technology, Construction Management or related analytical field and progressively responsible experience in energy and water conservation, or any equivalent combination of education and experience.