

ENERGY MANAGEMENT STRATEGIST

General Statement of Duties and Responsibilities

This class of positions encompasses energy-related strategic planning, data analysis, and program management activities of varying degrees of difficulty and with varying degrees of latitude for independent initiative and judgment. All personnel perform related work.

Non-Managerial Assignments

There are two non-managerial assignment levels within this class of positions. The following are typical assignments within this class of positions:

Assignment Level I

Under general supervision, performs energy-related data analysis, program management, and strategic planning activities.

Examples of Typical Tasks

Conducts energy-related research, data analysis, and complex modeling.

Collects and analyzes data for greenhouse gas inventories according to industry-standard carbon accounting protocols.

Reviews and analyzes utility bills and tariffs.

Develops, implements, and evaluates energy-related programs.

Assists with performing analysis and evaluation of energy-related policies.

Makes recommendations to improve energy-related processes and procedures.

Assignment Level II

Under direction, with latitude for the exercise of independent judgment and initiative, performs energy-related data analysis, program management, and strategic planning activities.

Examples of Typical Tasks

Directs energy-related research, data analysis, and complex modelling.

Facilitates the collection and analysis of data for greenhouse gas inventories according to industry-standard carbon accounting protocols.

Directs the review and analysis of utility bills and tariffs.

Performs analysis and evaluation of energy-related policies, including preparing effective summaries of policy implications and trade-offs.

Provides subject matter expertise related to energy policy and regulatory matters.

Identifies, assesses, and executes required strategic planning, including energy master planning and carbon reduction planning.

Researches, creates, and implements new energy-related initiatives to achieve strategic goals.

Supervises, trains, and evaluates subordinates.

Qualification Requirements

1. A master's degree from an accredited college or university in architecture or architectural technology, biology, building science, chemistry, climate and society, climate science, city or urban planning, construction management, earth science, economics, energy management, engineering or engineering technology, environmental law, science, or studies, facilities management, mathematics, physics, public administration, public policy, statistics, sustainability, urban studies, or a related field, or a juris doctorate degree from an accredited law school with a concentration in environmental law; or
2. A baccalaureate degree from an accredited college or university and two years of satisfactory, full-time experience in energy, environmental, or sustainability-related data analysis, program management, strategic planning, or a related field; or
3. Education and/or experience which is equivalent to "1" or "2" above.

Special Note

For placement in Assignment Level II, incumbents must have, after meeting the minimum requirements, one (1) year of additional satisfactory, full-time experience in energy, environmental, or sustainability-related data analysis, program management, strategic planning, or a related field.

Lines of Promotion

None. This class of positions is classified in the Non-Competitive class.