

**DEFENSE, VETERANS & EMERGENCY MANAGEMENT  
JOB ANNOUNCEMENT**

**TITLE: ENERGY ANALYST (6300)**

**PAY RANGE: (23): \$1379.20-1439.20-1504.80-1576.80-1649.60-1725.60-1794.40-1866.40  
Bi-weekly**

**BENEFITS: Value of State-paid Dental Insurance: \$13.69 biweekly  
Value\* of State-paid Health Insurance:**

Level 1: 100% State Contribution (employee pays nothing): \$363.77 biweekly

Level 2: 95% State Contribution (employee pays 5%): \$345.58 biweekly

Level 3: 90% State Contribution (employee pays 10%): \$327.39 biweekly

Level 4: 85% State Contribution (employee pays 15%): \$309.20 biweekly

\*The level of the actual value of state paid Health Insurance will be based on the employee's wage rate and status with regard to the health credit premium program as of July 1, 2010.

**Value of State's share of retirement contribution: 11.54% of salary**

**BARGAINING UNIT: (B) PROFESSIONAL/TECHNICAL**

**LOCATION: AUGUSTA**

**DESCRIPTION:** This is technical services work in the analysis of data, trends, and identification of energy saving opportunities in order to reduce usage and costs in the Maine National Guard facilities statewide. Responsibilities include recommending technical solutions for existing issues with energy consumption and provide input in the design and planning stage for new construction projects. Work is performed under limited supervision.

**REQUIRED KNOWLEDGE & ABILITIES:**

- ... Knowledge of Federal and State laws and regulations pertaining to energy management.
- ... Knowledge of various utility management software systems.
- ... Knowledge of Maine Army National Guard structure, locations, and relationships with State and Federal Governments.
- ... Knowledge of administrative principles and practices.
- ... Knowledge of building construction, systems, and codes.
- ... Knowledge of Life-Cycle costing Methodology for energy projects.
- ... Knowledge of fuel supply sources, energy content and fuel pricing.
- ... Knowledge of large building heating, ventilation and security systems.
- ... Knowledge of the occupational hazards and necessary safety precautions needed to perform duties.
- ... Knowledge of Federal, State and Local Building Safety Codes.
- ... Knowledge of utility systems and components.
- ... Knowledge of instrumentation tools (light meters, infrared cameras, etc)
- ... Ability to read, understand and follow blueprints/CAD Drawings.
- ... Ability to communicate effectively orally and in writing.
- ... Ability to understand general building mechanical systems and experience with systems in the field.
- ... Ability to use applicable computer programs.
- ... Ability to establish effective working relationships.

**MINIMUM QUALIFICATIONS:** Bachelors Degree in Engineering or related field and two (2) years experience in engineering, environmental or energy management - OR- an Associate's Degree in an engineering or related field and four (4) years experience in engineering or energy management. –OR- an acceptable equivalent six (6) combination of directly related technical education, training, and/or experience.

**LICENSING/REGISTRATION/CERTIFICATION REQUIREMENTS:** *(These must be met by all employees prior to attaining permanent status in this class.)*

Certified Energy Manager (CEM). Applicants must fill out a supplemental form identifying that they are a CEM or, acknowledging that they will work towards completing their CEM within four (4) years as a requirement for this position. Once a CEM is obtained, the successful candidate must maintain CEM status while assigned to this position.

**To apply:** Qualified candidates should send, a State of Maine Direct Hire Application, resume and letter of interest to:

Mary Jayne W. Monroe  
Personnel Specialist  
Security and Employment Service Center  
45 Commerce Drive, SHS# 108  
Augusta, Maine 04333-0108  
(207) 623-6736/Fax (207) 287-2018

Applications must be complete and postmarked by Friday, February 3, 2012.

Applications are available at your local CareerCenter, or at  
[www.maine.gov/bhr/state\\_jobs/how\\_to/direct.htm](http://www.maine.gov/bhr/state_jobs/how_to/direct.htm).

This vacancy announcement is posted as required by the Seniority Article of the MSEA Collective Bargaining Contracts.

**EQUAL OPPORTUNITY EMPLOYER M/F/H**