

Minimum Qualification Specifications
for the Class:

ENERGY CONSERVATION COORDINATOR
(ENERGY CONSERVATION COORD)

Basic Education/Experience Requirements

Graduation from an accredited 4 year college or university with a bachelor's degree in engineering, physics or architecture.

Excess work experience as described in the Experience Requirement section or any other progressively responsible administrative, professional or other analytical work experience which provided knowledge of principles of thermodynamics, materials, fluid mechanics, and electricity and their application and implications in the physical world comparable to those acquired in four (4) years of successful study leading to a baccalaureate degree in the majors listed above may be substituted for education on a year-for-year basis.

The education or experience background must also demonstrate the ability to write clear and comprehensive reports and other documents; read and interpret complex written material; and solve complex problems logically and systematically.

Experience Requirements

Applicants may qualify for this class under either Option A or B below or any equivalent combination of training and experience:

Option A: Three and one-half (3-1/2) years of progressively responsible professional work experience in the field of energy conservation. This experience must have involved the identification and analysis of energy conservation problems, energy monitoring activities and the development and implementation of energy conservation programs.

Option B: A total of three and one-half (3-1/2) years of experience as described below:

General Experience: Two and one-half (2-1/2) years of progressively responsible professional work experience in one or a combination of the following which provided a knowledge of major energy-consuming equipment found in buildings and/or the preservation and enhancement of work environmental conditions in buildings: (a)

professional engineering experience in the design, installation and/or maintenance of air conditioning equipment; (b) professional engineering experience in lighting design for buildings and facilities; (c) professional engineering or architectural experience in the management, repair and maintenance of air conditioning, electrical and other power equipment for buildings; and (d) professional environmental or industrial engineering in the design, maintenance and operation or evaluation of systems and facilities to promote environmental health in buildings.

Specialized Experience: One (1) year of professional work experience in the review and/or design of engineering plans for buildings which included energy conservation considerations or as described above under Option A.

Substitutions Allowed

- I. Satisfactory completion of all academic requirements for a bachelor's degree in electrical, mechanical or industrial engineering from an accredited school of engineering may be credited toward meeting the Basic Education/Experience Requirement, and in addition, one-half (1/2) year of the General Experience described under Option B.
2. Satisfactory completion of all academic requirements for a master's degree in engineering, physics or architecture which included study of energy conservation methods and issues may be substituted for one (1) year of energy conservation experience required (under either Option A or B).

Quality of Experience

Possession of the required number of years of experience will not in itself be accepted as proof of qualification for a position. The applicant's overall experience must have been of such scope and level of responsibility as to conclusively demonstrate that he/she has the ability to perform the duties of the position for which he/she is being considered.

Selective Certification

Specialized knowledge, skills and abilities may be required to perform the duties of some positions. For such positions, Selective Certification Requirements may be established and certification may be restricted to eligibles who possess the pertinent experience and/or training required to perform the duties of the position.

Agencies requesting selective certification must show the connection between the kind of training and/or experience on which they wish to base selective certification and the duties of the position to be filled.

Tests

Applicants may be required to qualify on an appropriate examination.

Physical and Medical Requirements

Applicants must be able to perform the essential functions of the position effectively and safely, with or without reasonable accommodation.

This is an amendment to the minimum qualification specifications for the class ENERGY CONSERVATION COORDINATOR, which were approved on March 11, 1985.

Date Approved: _____

12/2/15



for JAMES K. NISHIMOTO, Director
Department of Human Resources Development