

HIGHER EDUCATION PERSONNEL BOARD

Specification for Class

Class Code: 4612

SENIOR FACILITIES ENGINEER

Abolished Effective February 10, 2006

BASIC FUNCTION

Plan a variety of engineering project activities; direct and coordinate the work of engineering and architectural personnel on a variety of engineering activities.

DISTINGUISHING CHARACTERISTICS:

Under general direction, exercise primary responsibility for execution of engineering activities related to major construction, remodelling or plant operations engineering projects or a number of such minor projects with many complex features. Independently define the scope of the engineering problem and develop appropriate engineering resolution. Perform highly complex engineering tasks, e.g. analyzing entire utility distribution systems, preparing engineering technical programs for design and development by consultants and/or staff engineers, approving system submittals and reconciling conflicting design philosophies, and design, space and interface requirements. Assignments require extensive engineering research and analysis of engineering systems, facts, principles and practices, and development of engineering procedures and/or techniques.

TYPICAL WORK

Plan, direct and coordinate major engineering project or a number of small complex projects;

Coordinate preparation of long-range engineering plans and estimates for major projects;

Develop design criteria, structure and safety codes, and maintenance and operating programs;

Initiate and finalize construction and utility permits, licenses, and agreements and related documents;

Prepare highly complex designs and specifications for assigned projects;

Direct the work of consulting engineers and assigned project support staff;

Review and approve materials submittals, change orders and other contract requirements;

Evaluate bids and recommend award of contracts; approve contract payments;

Perform duties of Associate Facilities Engineer;

Perform related duties as required.

MINIMUM QUALIFICATIONS

Certification as a Professional Registered Engineer with the State of Washington plus three years of applicable experience.

Equivalent education/experience will substitute for all minimum qualifications except when there are legal requirements, such as a license/certification/registration.

New Class: 1-3-73

Revise Class: 6-5-84

Revise MQ: 7-2-90