

## HIGHER EDUCATION PERSONNEL BOARD

Specification for Class

Class Code: 4611

### ASSOCIATE FACILITIES ENGINEER

**Abolished Effective February 10, 2006**

#### BASIC FUNCTION

Perform complex engineering assignments.

#### DISTINGUISHING CHARACTERISTICS

Under general supervision exercise specific project management responsibilities for minor plant operations problems and/or minor construction repair or improvement of facilities and/or utilities systems or specific segments of larger projects or systems. Perform complex engineering assignments; e.g., identifying and resolving engineering problems related to area drainage, overloaded electrical distribution systems or components, inadequate ventilation systems, designing lighting systems, and facilities remodelling. Assignments require working independently at the professional level and the application of a wide variety of engineering precedents, principles and practices.

#### TYPICAL WORK

Prepare complex designs and specifications for assigned projects;

Conduct engineering surveys and prepare reports related to engineering projects;

Prepare cost estimates of capital improvement, budgets, and similar line accounting documents;

Review and evaluate designs prepared by consulting engineers;

Coordinate work of consulting engineers;

Review and approve designs prepared by Assistant Facilities Engineers or equivalent;

Review and recommend approval of a variety of engineering related documents, e.g., shop drawing and change orders;

Perform the duties of an Assistant Facilities Engineer;

May direct the work of other support staff;

Perform related duties as required.

MINIMUM QUALIFICATIONS

A Bachelor of Science Degree in Engineering and two years of experience as a professional engineer in the specified discipline. Additional engineering experience may substitute, year-for-year for education; OR certification as a Registered Engineer by the State of Washington including two years 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