

## **JOB FAMILY CONCEPT**

The Engineering Professional job family consists of seven levels from engineering technical support to division management. Levels are distinguished by complexity and scope of responsibilities, the degree of specialization, the degree of independent functioning and decision making responsibility, and the level of education or certification required. The engineering job family addresses responsib

Incumbents may perform in one or more of the above areas to support a wide range of engineering activities.

Positions in this family provide engineering expertise, a0D 75ly provide

- Operating and maintaining

needs

- Engineering support to the maintenance and operations divisions
- Overall management and supervision of departmental employees

## **TYPICAL FUNCTIONS**

ingle position may involve one or mo re of the functions listed, and may include functions not lis ted.]

- Provide technical engineering support for utilities, maintenance, operations and construction projects
- Serve as a University representative for management of multiple design and construction projects



## **FACILITIES SERVICES - ENGINEERING**

Job Classification

Adopted: November 3, 2002

Revised:

- Manage project activities to ensure University's interests are protected and to provide efficient, functional, and serviceable facilities
- Provide plant engineering, maintenance, and operations for a power plant
- Maintain owner project schedules, review and monitor schedules of all contracted parties for compliance
- Continuous monitoring and inspection of contractor quality, workmanship, and material selection to ensure compliance with contract documents
- Provide programming, planning, design and construction administration for the development or renovation of University facilities
- Develop project budgets and administer professional design and construction contracts for the timely completion of facilities and projects
- Provide a university environment that is conducive to effective program delivery and administrative support which meets University facility standards and current codes
- Manage the division's capital, deferred maintenance, and contracted maintenance programs

### **LEVELS AND COMPETENCIES**

The primary distinction between levels is reflected in the level descriptors. As levels 6d iE.760236a(TjETf



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Job Classification

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Revised:

### ***Experience***

Requires experience in facilities maintenance and/or facilities construction, AutoCAD, or similar drafting program.

### ***Education***

Two Years of college level education in Engineering, Industrial/Construction Technology, or equivalent education/experience





UNIVERSITY  
of ALASKA

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courses, contract law, facilities management, utilities management, and construction courses may be substituted in lieu of a degree. Professional registration in the state of Alaska, or ability to obtain registration within 12 months of employment, may be required.

### **Level 5**

