

Engineering Project Designer

| Job Code | Job Title | Pay Grade |
|----------|------------------------------|-----------|
| 1897B1 | Engineering Project Designer | 28 |

CONCEPT:

This is technical work in the design, review and/or modification of mechanical, electrical, or structural engineering projects. Under the direction of a licensed professional engineer, incumbents develop, review, implement and evaluate engineering plans for state projects of varying size and complexity.

TASKS:

- Under the guidance of a licensed professional engineer, develops and prepares designs, specifications, and cost estimates for the construction and installation of building systems, components and related equipment in connection with state construction projects.
- Reviews preliminary and final plans and specifications of construction work to determine compliance with sound engineering practices and established standards, codes, and regulations; makes recommendations as to acceptance or revision.
- Surveys state facilities for proposed building systems, repairs, replacements, or new installations and serves as consultant on such projects.
- Inspects projects during construction and upon completion to ensure compliance with contract plans and specifications and to resolve technical difficulties.
- On a continuing basis, studies resources and learns the processes and technical information needed to perform the functions of the job and to pass the examination in order to become a licensed professional engineer.

LEVELS OF WORK

- Class Group consists of one class.

Minimum Requirements:

Education as recognized by the Kansas State Board of Technical Professions as qualifying for licensure as an engineer.

REF: 12/13