



## ENGINEER III, CIVIL

### Characteristics of Work

This is professional and supervisory engineering work involving the implementation of federal and statewide programs for the construction and maintenance of structures and facilities such as buildings, dams, water parks, recreational facilities and industrial development projects. Incumbent serves as director of a branch within the agency. The work includes training subordinate personnel; directing or consulting in the preparation of designs and specifications; and compiling fiscal reports on construction projects. The work is performed in accordance with modern principles and techniques of engineering and entails responsibility for making decisions on technical engineering problems within the scope of policies, standards and specifications established by the administrative head of the agency and the federal government. Supervision is generally exercised over professional engineering assistants and may include supervision through subordinate engineers. The work is performed under the general supervision of an administrative superior.

### Examples of Work

The following are examples of work performed for positions in this job class, and are not intended to reflect the essential functions of any one position. The essential functions of each individual position are determined and maintained by each individual agency.

Directs or consults in the preparation of designs, plans and specifications for major maintenance and construction work.

Trains subordinate engineers and/or clerical personnel; assigns and reviews work of subordinate personnel.

Determines if structures are constructed and maintained in compliance with state laws and regulations, engineering manuals, and state building codes and ordinances.

Reviews existing structure specifications to determine future construction needs.

Assesses economic feasibility of proposed construction projects.

Analyzes and compiles data received from engineers to prepare budget estimates.

Reviews plans and specifications submitted by engineering consultants and contractors for the construction of facilities.

Provides technical assistance to local government officials, consulting engineers, and developers.

Evaluates structures to determine if they are being maintained efficiently and adequately; recommends appropriate modifications to existing structures.

Develops specifications outlining approximate costs for instituting modifications.

Related or similar duties are performed as required or assigned.

Minimum Requirements

Possession of a certificate of registration as a Professional Engineer from the Mississippi State Board of Registration for Professional Engineers, and two (2) Years of work experience in engineering as a registered Professional Engineer.