District Engineer

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
DISTRICT ENGINEER	2161	B34	$164,048 - $277,446

GENERAL DESCRIPTION

Performs highly advanced and managerial (senior-level) engineering work in a geographically specific district in Texas overseeing transportation system planning, design, construction, operation, and maintenance; and right-of-way, inspection, safety, environmental, administrative, and support activities. Works under minimal supervision, with extensive latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Directs planning, location, design, construction, operation, and maintenance of highways, tollways, bridges, structures, airports, public transit systems, and roads.

Directs development of work programs to meet transportation needs, including construction, maintenance, and traffic control; and the operations requirements for short- and long-range projections.

Directs preparation of funding, planning, right-of-way, construction, maintenance, and operation agreements with cities, counties, transit agencies, metropolitan planning organizations, regional mobility authorities, and private entities.

Directs operations of a regional surveillance, communication, and control center that involves local agency partnerships and manages highway and street operations.

Oversees preparation and accuracy of plans, specifications, and estimates for project construction.

Oversees final construction inspections and construction project reports.

Administers state and federal grant programs, general aviation airport programs, traffic safety programs, and transportation enhancements for transportation and public transit systems.

Recommends staffing and funding for district activities.

Supports, develops, and monitors quality management initiatives and activities and the administration of performance monitoring measures, and participates in the development of the strategic plan.

Coordinates transportation issues across state lines and international boundaries and promotes multimodalism in the State’s transportation system.

Implements uniform interpretation and application of specifications and resolves contractor disputes and claims.

Meets with state agency representatives, local political subdivisions, and public and private interest groups to plan and develop work programs and support transportation systems planning and services.

Represents the Agency to the public, including answering inquiries, making media presentations, speaking at public functions, and participating in civic endeavors in the community.

Supervises the work of others.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in engineering work. Graduation from an accredited four-year college or university with a degree in engineering or a related field that meets the educational requirements for licensure.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of construction engineering policies and procedures; bridge construction and evaluation methods, procedures, and regulations; maintenance concepts, methods, policies, and requirements; developing, implementing, and monitoring budgets; and government programs and operations affecting highway and transportation development.

Skill in analyzing and organizing technical data.

Ability to direct and organize program activities; to establish program goals and objectives that support the strategic plan; to identify problems, evaluate alternatives, and implement effective solutions; to develop and evaluate policies and procedures; to prepare reports; to communicate effectively; and to supervise the work of others.

REGISTRATION, CERTIFICATION, OR LICENSURE

Must be licensed as a Professional Engineer by the State of Texas in accordance with Texas Occupations Code, Chapter 1001, and Texas Administrative Code, Title 22, Chapter 133.