GENERAL DESCRIPTION

Performs complex (journey-level) architectural work. Work involves the design, space planning, and construction of, or renovation to, buildings or other structures. May provide guidance to others. Works under general supervision, with limited latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Plans and designs the layout of architectural and/or construction projects.

Prepares design drawings, blueprints, records, and reports.

Prepares information regarding design, structure specifications, materials, color, equipment, estimated costs, and construction time.

Determines functional and spatial requirements of new structures or renovations.

Conducts special studies for architectural or construction projects, reduces facts to specific findings, and recommends solutions.

Conducts inspections for compliance with laws and specifications.

Coordinates with consultants, architectural and construction firms, and governmental representatives to accurately depict project impacts.

Provides architectural technical assistance to others.

May monitor and review drawings and specifications prepared by consulting architects and engineers for conformance with prescribed standards, codes, and project goals and requirements; and may develop and prepare consultant work order agreements.

May make, coordinate, and review quantity and cost estimates.

May prepare preliminary and final construction costs opinions and assists in establishing the size and scope of projects to meet budget parameters.

May provide guidance to others.

Performs related work as assigned.
GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in architectural and construction management work. Graduation from an accredited four-year college or university with a degree in architecture, landscape architecture, or related degree in a program accredited by the Landscape Architectural Accreditation Board or National Architectural Accrediting Board.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of architectural and design principles, techniques, and procedures; of construction methods and management; of engineering specifications related to design work; and of mathematical applications.

Skill in the use of architectural tools and in problem solving.

Ability to visualize architectural designs; to apply architectural concepts; to plan, coordinate, and oversee projects; to conduct inspections; to communicate effectively; and to provide guidance to others.

REGISTRATION, CERTIFICATION, OR LICENSURE

Must be registered as an Architect or Landscape Architect by the Texas Board of Architectural Examiners.