



Land Surveyor IV

Salary Group: B25
Class Code: 2058

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
LAND SURVEYOR I	2050	B19	\$42,244 - \$68,960
LAND SURVEYOR II	2054	B21	\$48,278 - \$78,953
LAND SURVEYOR III	2056	B23	\$55,184 - \$90,393
LAND SURVEYOR IV	2058	B25	\$63,104 - \$103,491

GENERAL DESCRIPTION

Performs highly advanced (senior-level) surveying work. Work involves planning, coordinating, and verifying field survey work; coordinating inspections; and overseeing the compilation, updating, and maintenance of maps. May supervise the work of others. Works under minimal supervision, with extensive latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Manages and certifies field surveys, verifies survey accuracy, and prepares and approves survey reports.

Reviews field survey data using various survey instruments, hand-held calculators, computers, and global positioning system (GPS) equipment.

Reviews and oversees the preparation of sketches from maps, reports, plots, deed records, field notes, and other documents related to surveys.

Reviews and verifies calculations on heights, depths, relative positions, property lines, and other characteristics of terrain.

Reviews and approves descriptions of property boundary surveys for use in deeds, leases, or other legal documents.

Reviews legal records, survey records, and land titles obtained to provide information about property boundaries in areas to be surveyed.

Reviews technical data and findings, and makes recommendations as appropriate.

Interprets maps, construction drawings, and legal land documents to accurately perform various types of surveys.

Negotiates and advises on advance surveying projects and contracts.

Serves as an advisor to executive staff, management, and the public on land or engineering surveying matters.

May supervise the work of others.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in land surveying work. Graduation from an accredited four-year college or university with major coursework in land surveying, geomatics, or civil engineering is generally preferred. Experience and education may be substituted for one another.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of professional surveying principles, techniques, and procedures; of algebra, geometry, and trigonometry; and of aerial photography.

Skill in the use of surveying instruments and drafting tools and equipment.

Ability to plan and conduct field surveys; to design, research, and analyze mapping systems; to compile ink maps and working sketches; to plan and develop work projects; to communicate effectively; and to supervise the work of others.

REGISTRATION, CERTIFICATION, OR LICENSURE

Must be registered as a professional land surveyor by the State of Texas.

May require licensure as a state land surveyor by the State of Texas.