



Geoscientist I

Salary Group: B17

Class Code: 2356

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
GEOSCIENTIST I	2356	B17	\$36,976 - \$58,399
GEOSCIENTIST II	2360	B19	\$42,244 - \$68,960
GEOSCIENTIST III	2364	B21	\$48,278 - \$78,953
GEOSCIENTIST IV	2365	B23	\$55,184 - \$90,393
GEOSCIENTIST V	2366	B25	\$63,104 - \$103,491

GENERAL DESCRIPTION

Performs routine (journey-level) geosciences work. Work involves assisting in the review or evaluation of designs and reports; preparing plans, estimates, and calculations; performing inspections; and collecting data. Works under moderate supervision, with limited latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Collects and analyzes geological, geochemical, geohydrological, and geophysical information from sources such as survey data, rock samples, well logs, boreholes, and aerial photos.

Collects technical data, analyzes findings, and assists with developing recommendations for programs or projects.

Conducts inspections for compliance with laws and specifications.

Researches laws, regulations, and policies; and delivers responses to the public and governmental agencies.

Prepares plans, estimates, and calculations.

Assists in reviewing and evaluating geology reports, test reports, studies, and data; and assists with the development of recommendations for programs or projects.

Assists in conducting geological, geochemical, geohydrological, and geophysical field studies and surveys; gathering samples; and/or conducting drilling and test programs used to collect data for research or application.

Assists in conducting geoscientific studies to provide information for use in regional development, resource management, environmental investigations, land use, site selection, and development of other projects.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in geosciences work. Graduation from an accredited four-year college or university with a bachelor's degree in geology, geophysics, soil science, or a related field.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of geosciences principles, techniques, and procedures; of testing methods, processes, and procedures; of mathematics and statistics; and of the practical application of geosciences and technology.

Skill in scientific data management; in collecting and assessing geological, geohydrological, and geophysical data; in applying modeling and statistical procedures; in conducting laboratory tests; in the use of a computer, geographic information system application, and other applicable software; and in the use of standard tools of the profession.

Ability to plan and coordinate projects, to conduct inspections, to apply geological concepts, and to communicate effectively.

REGISTRATION, CERTIFICATION, OR LICENSURE

Must be licensed as a Professional Geoscientist by the Texas Board of Professional Geoscientists.