



# Geoscientist V

Salary Group: B25  
Class Code: 2366

<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
<b>GEOSCIENTIST V</b>	<b>2366</b>	<b>B25</b>	<b>\$63,104 - \$103,491</b>

## GENERAL DESCRIPTION

Performs highly advanced (senior-level) geosciences work. Work involves planning, coordinating, and overseeing the execution of technical projects; reviewing and evaluating designs and reports; preparing plans, estimates, and calculations; and overseeing inspections, testing, and the evaluation of data. 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

Oversees the inspection, testing, and evaluation of data for compliance with laws and specifications.

Oversees the analysis and interpretation of geological, geochemical, geohydrological, and geophysical information from sources such as survey data, rock samples, well logs, boreholes, and aerial photos.

Oversees geological, geochemical, geohydrological, and geophysical field studies and surveys to provide information for use in regional development, resource management, environmental investigations, land use, site selection, and development of other projects.

Oversees the gathering of samples, and/or the drilling and test programs used to collect data for research or application.

Plans, coordinates, and oversees the execution of technical projects; reviews or evaluates designs; and prepares plans, estimates, and calculations.

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

Reviews the activities of contractors, operators, and civic authorities.

Reviews and evaluates geology reports, test reports, studies, and technical data; and develops recommendations for programs or projects.

May supervise the work of others.

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 oversee projects, to conduct inspections, to apply geological concepts, to communicate effectively, and to supervise the work of others.

### **REGISTRATION, CERTIFICATION, OR LICENSURE**

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