

SURVEY GEOLOGIST 3**Nature of Work**

Under limited supervision of a senior geologist, at the advanced level, responsibilities include the initiation of complex research projects and the supervision of subordinate professional and technical personnel. Exercises independent judgement on a daily basis. Work is performed in the field and the laboratory as well as in an office. Considerable travel and field work may be required. Performs related work as required.

Examples of Work

Plans and supervises subsurface exploration programs.
Initiates research projects within a specific area of geology.
Writes detailed reports of studies proposed or completed.
Answers service requests for information from industry, government agencies, and private citizens.
Writes research grants and contract proposals.
Supervises the work of subordinate personnel.

Knowledge, Skills and Abilities

Knowledge of the principles and practices of geology, with expertise in the specific area of responsibility.
Knowledge of geologic formations of the State.
Ability to direct and supervise professional and technical staff.
Ability to prepare accurate and concise reports and studies.
Ability to interpret geologic data and make recommendations based on the data.
Ability to supervise the work of professional and technical employees.

Minimum Qualifications

TRAINING: Doctorate in Geology from an accredited college or university.

SUBSTITUTION: Master's Degree in Geology from an accredited college or university and three years of professional experience as a geologist, or a Bachelor's Degree in Geology from an accredited four-year college or university and five years of full-time or equivalent part-time paid experience as a professional geologist.

Established: 9/16/93

Effective: 10/16/93