

Geoscience Professionals

Geoscience professionals' work involves the knowledge of science to locate and analyze onshore oil and natural gas reserves. Entry into geoscience occupations typically begins at the junior or associate level, with upward mobility opportunities into supervisory or management levels.

Typical Educational Requirements: Minimum Undergraduate Degree; Professional Designation required for many occupations.

Occupations

Business Unit Vice President: Has overall responsibility for financial and operational performance of a defined segment of the company. Responsible for profit/loss, budget, short and long term strategic planning, drilling programs, production, EHS performance, etc. Master's degree required.

Geologist: Identifies drill-able prospects through analysis of geological data (well log, porosity/permeability studies, core studies, etc.) and evaluates economic viability. May work on entirely new prospects (exploration) or established plays (development). Minimum Bachelor's degree in geology required and Master's degree in geology preferred.

Geophysicist: Evaluates geophysical data (seismic, gravity, magnetic, etc.) in order to identify exploration prospects or assist with the development of existing plays. Minimum Bachelor's degree in geophysics required and Master's degree in geophysics preferred.