



# Engineering Technician

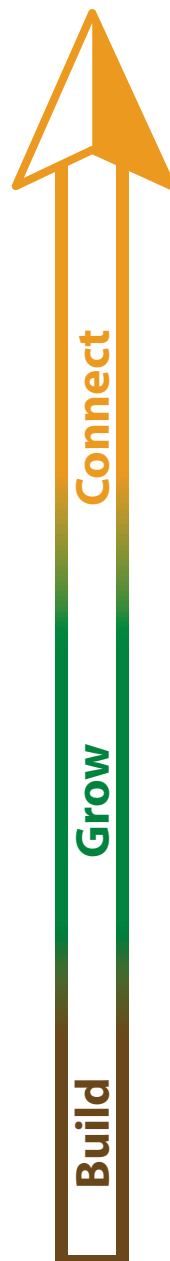


# Career Compass Geosciences

## Job Summary

Engineering Geology technicians gather and investigate data concerning rock, minerals, and soils as applied to the geology in the built environment. Engineering Geology technicians collect and describe rock, mineral, and soil samples using accepted industry procedures and equipment. They conduct field tests on the rock, mineral, and soils samples. They keep notes, check computations, and gather information for computer software analysis, and they enter data and prepare data for technical reports and publications. Much of the technician's work is done outdoors and sometimes in difficult terrain under all weather conditions.

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This career compass provides options, tips, suggestions, and strategies for how a student can obtain critical skills, experiences, and competencies in order to launch their geoscience career based on their academic standing. The content herein is based on data from the U.S. Bureau of Labor Statistics, interviews with personnel in the occupation, and research on available student opportunities.

## Undergraduate



### Symbol Key



Attend



Communicate



Network



Participate



Leadership



Internship



Scholarship



Fellowship



Academics