

Mining Engineer

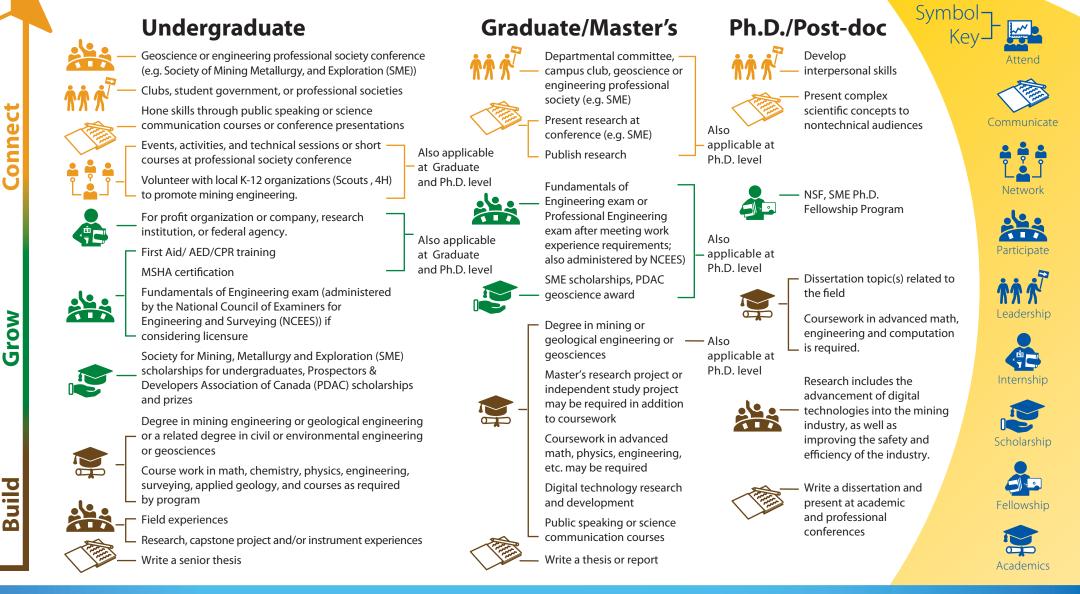
Job Summary

Mining engineers typically design and develop mines to sustainably extract raw elements that are key ingredients to all industries. Some mining engineers work with geoscientists and metallurgical engineers to find and evaluate ore deposits. Other mining engineers develop new equipment or direct mineral-processing operations to separate minerals from dirt, rock, and other materials. Many work where mining operations are located, such as mineral mines or sand-and-gravel guarries, in remote areas or near cities and towns. Others work in offices or onsite for extraction companies or engineering services firms. Mining engineers are stewards of the earth as they responsibly supply our society with the materials it needs.

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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.



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