

Overview

Multi-choice test that measures the knowledge of comminution and classification, physical separation process, particle technology, metallurgical thermodynamics, mineralogy, petrology and stratigraphy.

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| Relevant Job Roles | Mining and Geological Engineer, Mine Engineer, Mine Safety Manager |
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| Details | Language | English (US) |
| | Average Testing Time (minutes) | 12 minutes |
| | Allowed Time (minutes) | 20 minutes |
| | Maximum Number of Questions | 25 questions |
| | Number of Sitzings | One |
| | Test Type | Multiple Choice - CTT |
| | Sector | Engineering |
| | Scores Reported | <ul style="list-style-type: none">• Overall Score• Mineral Processing• Metallurgical Processes• Mining Methods |
| O*NET Competency | | Engineering and Technology |

Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Blasting and drilling of rocks
- Physical process separation
- Particle technology
- Types of mining
- Mining techniques
- Metallurgical thermodynamics and transport phenomena
- Iron and steel technology
- Nonferrous technology
- Petrology
- Stratigraphy