



COURSE-BY-COURSE SELF-ASSESSMENT

B.ENG. MINING AND MINERAL RESOURCE ENGINEERING

3700 Willingdon Avenue, Burnaby, BC, Canada V5G 3H2

Instructions: 1) Save this PDF to your desktop, 2) Open with Adobe Reader or Adobe Acrobat, 3) Complete all required fields, 4) Save, 5) Close PDF then re-open to ensure the content you filled in has saved, 6) Submit to BCIT.

Applying into level: 3 4 5

| | |
|-------------------------|-------------------------|
| Student Name | Student Number |
| Sending Institution (1) | Sending Institution (2) |

| LEVEL | BCIT COURSE | EQUIVALENT COURSE(S) COMPLETED | COMPLETED AT BCIT (✓)* | NO. OF CREDITS | GRADE ACHIEVED | OFFICIAL CALENDAR COURSE DESCRIPTION (for external courses only) |
|-------|--|--------------------------------|------------------------|----------------|----------------|--|
| 1 | CHEM 1105: Chemistry 1 for Mining | | | | | |
| 1 | COMM 1135: Technical Communication 1 | | | | | |
| 1 | COMP 1620: Computer Essentials | | | | | |
| 1 | MATH 1501: Technical Mathematics for Mining | | | | | |
| 1 | MINE 1100: Introduction to the Minerals Industry | | | | | |
| 1 | MINE 1101: Physical Geology | | | | | |

* If courses are from more than one institution are used to complete this table, please indicate the institution for each course listed.

† Per Policy 5103, section 3, students are allowed a maximum of three attempts to successfully complete a course.

‡ If the official transcript provides letter grades, this self-assessment table must be accompanied by a conversion of percent to letter grades for the institution in question.

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|-------|---|-----------------------------------|---------------------------|-------------------|-------------------|--|
| 1 | MINE 1107: Student Success | | | | | |
| 1 | PHYS 1147: Physics for Mining Technology 1 | | | | | |
| 2 | SURV 1145: Surveying for Mining 1 | | | | | |
| 2 | CHEM 2205: Chemistry 2 for Mining | | | | | |
| 2 | MATH 2502: Calculus 1 for Mining | | | | | |
| 2 | MINE 2101: Mineralogy and Petrology | | | | | |
| 2 | MINE 2105: Surface Mining and Blasting | | | | | |
| 2 | MINE 2107: Exploration and Mine Safety | | | | | |
| 2 | MINE 2109: CAD for Mining | | | | | |
| 2 | PHYS 2147 Physics for Mining Technology 2 | | | | | |

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|-------|---|-----------------------------------|---------------------------|-------------------|-------------------|--|
| 2 | SURV 2145: Surveying for Mining 2 | | | | | |
| 3 | CHSC 3314: Mineral Processing 1 | | | | | |
| 3 | CIVL 2225: Statics and Strength of Materials | | | | | |
| 3 | MATH 3503: Calculus 2 for Mining | | | | | |
| 3 | MINE 3101: Structural Geology | | | | | |
| 3 | MINE 3105: Underground Mining | | | | | |
| 3 | MINE 3106: Mineral Deposits | | | | | |
| 3 | MINE 3107: Introduction to Soil and Rock Mechanics | | | | | |
| 3 | MINE 3109: Computer Applications for Exploration | | | | | |
| 4 | CHSC 4414: Mineral Processing 2 | | | | | |
| 4 | COMM 2451: Technical Communications 2 | | | | | |

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|-------|--|-----------------------------------|---------------------------|-------------------|-------------------|--|
| 4 | ELEX 3685: Introduction to Professional Engineering | | | | | |
| 4 | MATH 3504: Statistics | | | | | |
| 4 | MATH 4504: Differential Equations | | | | | |
| 4 | MINE 4020: Environmental Applications | | | | | |
| 4 | MINE 4107: Mineral Exploration | | | | | |
| 4 | MINE 4108: Exploration and Geological Field Methods | | | | | |
| 4 | MINE 4200: Drilling, Explosives & Fragmentation | | | | | |

Please provide a brief history of your work experience.