

NORTHWEST COMMUNITY COLLEGE



**MINERAL PROCESSING OPERATOR PROGRAM
(MPO)**

2017 Information and Application Package

MPO PROGRAM INFORMATION

LOCATION: SMITHERS, BC (NWCC CAMPUS)
START DATE: SEPTEMBER 20, 2017
PROGRAM DATES: SEPTEMBER 20 - DECEMBER 5, 2017 (MON-FRI)
TIIMES: 8:30 – 4:30 (MOST DAYS)
TUITION AND FEES \$6,874.55 PLUS STUDENT FEES (\$40.62)
DEADLINE FOR REGISTRATION: AUGUST 18, 2017

PROGRAM OVERVIEW

This 11 week entry-level job training program prepares students to be employed as Mineral Processing Operators at operating mines that mill or process their ore. Mineral Processing Operators use equipment to separate valuable minerals and metals from rocks. The training focuses on the knowledge and skills to work safely at a mine site.

PROGRAM OUTLINE

COURSE	COURSE NAME	CREDITS	HOURS	PREREQUISITES	CO-REQUISITES
MPO 100	Resource Safety and Certification <ul style="list-style-type: none"> • OFA Level 1 • First Aid Transportation Endorsement • H2S Alive • WHMIS • Confined Space • Fall Protection • Lock-Out/Tag-Out Procedures 	3.0	40	Must be at least 16 years of age and have photo ID in class.	OFA-1 needed to take TE.
MPO 101	Introduction to Mining and Mining Jobs	2.0	28	Must have Grade 12, GED, or equivalent	
MPO 102	Essential Skills for the Mine Workplace	7.0	104	Must have Grade 12, GED, or equivalent	MPO 100 or equivalent
MPO 103	Mine Workplace Safety	3.0	44	Completion of MPO 100, MPO 101	MPO 100 or equivalent
MPO 104	Introduction to Ore Processing Methods	2.5	36	Completion of MPO 101, MPO 102	MPO 100 or equivalent
MPO 105	Grinding Processes – METSO Software CBT	2.5	36	Completion of MPO 101, 102, and 103	MPO 100 or equivalent
MPO 106	Flotation and Filtration Processes—METSO Software CBT	3.5	54	Completion of MPO 101, MPO 102, MPO 103, MPO 104, MPO 105	MPO 100 or equivalent
MPO 107	Primary Crushing—METSO Software CBT	2.0	24	Completion of MPO 101, MPO 102, MPO 103, MPO 104, MPO 105, MPO 106	MPO 100 or equivalent
TOTAL		25.5	366		

MPO PROGRAM INFORMATION

ADMISSION REQUIREMENTS

Successful applicants must have Grade 12, GED, or equivalent (does not include Evergreen Certificate).

HOW TO APPLY

Complete all steps in the attached application package:

1. Read and sign the Employment and Training Information
2. Attach proof of grade 12 completion, GED or equivalent
3. Complete the NWCC Application Form
4. Please read the “Important to note” paragraph on the bottom of the last page of this application.

Submit the completed application package to an NWCC Admissions Office by fax. Please use the contact information provided on the application form.

If you have questions or require assistance please contact:

NWCC School of Exploration & Mining
Smithers Campus
1.877.277.2288 ext. 5877
lkallio@nwcc.bc.ca

STUDENT LOAN ELIGIBILITY

The Mineral Processing Operator Program is eligible for BC Student Aid as well as the BC Access Grant Labour Market Priorities. The NWCC website provides information about student loans:

<http://www.nwcc.bc.ca/financial-aid/financial-aid-info/government-assistance>

BC Student Aid

<https://studentaidbc.ca/>

BC Access Grant Labour Market Priorities

<https://studentaidbc.ca/explore/grants-scholarships/bc-access-grant-labour-market-priorities>

MPO APPLICATION STEP 1 OF 3

EMPLOYMENT AND TRAINING INFORMATION

This information is provided to prepare you with information about the employment environment you are training for. With a clear understanding about the expectations of potential employers and the requirements and challenges of the work environment you will be prepared to make an informed decision about this training and career path.

Please read and check each point below, then sign and date the bottom.

- The working environment of a Mineral Processing Operator will often include 12 hour work shifts, continually on your feet walking around monitoring equipment up and down stairs.
- You should enjoy practical and manual work and have a mechanical aptitude.
- You will often be required to live in a camp environment and live in camp for extended shifts of varying lengths depending on the employer. Contact with family and friends may not be possible, and living in camp requires careful planning to manage expenses, bills, and commitments at home.
- To be employed as a Mineral Processing Operator in an operating mine most employers will require you to possess a valid driver's license.
- To be employed as a Mineral Processing Operator, most mines have drug and alcohol tests in place that you must be able to pass. Failure to meet this requirement will limit or disadvantage graduates from securing employment. Mines often have medical tests and require participants to be in good physical health.

I, _____, **have read and understand the information provided about the working environment and employment expectations for the occupation of a Mineral Processing Operator.**

NAME: _____

DATE: _____

MPO APPLICATION STEP 2 OF 3

PROOF OF PREREQUISITES

Please attach proof of grade 12 completion, GED or equivalent. You can attach it to the end of this package and submit with the rest of your application.

MPO APPLICATION STEP 3 OF 3

APPLICATION FOR ADMISSION

Check **nwcc.ca** for current application and document requirements for the program of your choice.

YOUR APPLICATION WILL BE DELAYED UNTIL ALL REQUIRED DOCUMENTS ARE RECEIVED.



1.877.277.2288

nwcc.ca

NWCC Student Number (if known):

Have you previously registered in a course or program at NWCC? Yes No

Last name:		First name:		Middle name:	
Birthname or other surname(s) if different from above:			Email address:		
Permanent address (mail will be sent to this address):			Local address (while attending NWCC):		
City:	Province:	Postal code:	City:	Province:	Postal code:
Home telephone #:	Business telephone #:	Cell #:	Other telephone #:		
Social Insurance Number:		Date of birth:		<input type="checkbox"/> Female <input type="checkbox"/> Male	
BC Personal Education # if known:		<input type="checkbox"/> Canadian Citizen <input type="checkbox"/> Landed immigrant <input type="checkbox"/> Other Please indicate:		<i>Immigration papers must be attached if applicant is not a Canadian Citizen</i>	
ITA Trade Worker ID # (TWID) if applicable:		Country of primary citizenship:			
Program for which you are applying:		<i>Optional statistical information</i> Do you identify yourself as an Aboriginal person? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, select one or more: <input type="checkbox"/> First Nations <input type="checkbox"/> Métis <input type="checkbox"/> Inuit			
Preferred campus location:		Voluntary disclosure disability/medical condition? <i>NWCC will provide you with information about receiving supports/services</i> <input type="checkbox"/> Yes			
<input type="checkbox"/> Full-time <input type="checkbox"/> Part-time		Date you would like to start:		EMERGENCY CONTACT NAME: () Telephone (include area or country code) Relationship	

Where do you currently get your information about Northwest Community College? (Check top 3 sources.)

- | | | |
|--|--|---|
| <input type="checkbox"/> At your high school | <input type="checkbox"/> From your parent/guardian | <input type="checkbox"/> NWCC online calendar |
| <input type="checkbox"/> Local media: newspaper, radio | <input type="checkbox"/> Social media | <input type="checkbox"/> Employment counsellor |
| <input type="checkbox"/> From a friend | <input type="checkbox"/> NWCC website | <input type="checkbox"/> NWCC guide book |
| | <input type="checkbox"/> NWCC poster, flyer, brochure, other | <input type="checkbox"/> NWCC student services team |

EDUCATIONAL INFORMATION

Secondary Submit a sealed Official Transcript from your high school. Students who are currently attending high school must submit an Interim Transcript.

Last secondary school	School district	Province (or country)	Date last attended	Last grade completed

Previous Post-secondary Submit sealed Official Transcript(s) from post-secondary institution(s).

Institution(s)	Location	Program	Last date(s) attended

MPO APPLICATION STEP 3 OF 3

NORTHWEST COMMUNITY COLLEGE

APPLICATION FOR ADMISSION

GENERAL INFORMATION

Contact your local college campus for information about services for housing, child care or students with disabilities.

The College may announce the names of students and use their photographs in promotion and communication materials. Students with privacy concerns are urged to advise campus staff at the earliest possible time.

DECLARATION

1. The information in this application is, to the best of my knowledge, complete and correct.
2. I agree to follow the rules and regulations of the College as listed on the Northwest Community College website or as amended by the College Board.
3. I understand that personal information from this application will be used to verify my Personal Education Number (PEN) or one will be assigned to me for the purpose of research and evaluation. Any information released will be in a non-identifiable form.
4. I understand that both the information provided and any other information placed on my student record will be protected and used in compliance with *Bill 50 Freedom of Information and Protection of Privacy Act (1992)* and the operations of the College.

Information collected and maintained as part of my student record is collected under the authority of the *Colleges and Institutions Act*.

SIGNED:

DATE:

Send to:

Admissions Office
Northwest Community College
5331 McConnell Avenue
Terrace, BC V8G 4X2

Toll Free: 1.877.277.2288 nwcc.ca

Hazelton	4815 Swannell Drive, P.O. Box 338, Hazelton, BC V0J 1Y0	Tel: 250.842.5291	Fax: 250.842.5813
Houston	3221 – 14th Street, West, P.O. Box 1277, Houston, BC V0J 1Z0	Tel: 250.845.7266	Fax: 250.845.5629
Kaay Llnagaay	#2 Second Beach Road, P.O. Box 1523, Skidegate, BC V0T 1S1	Tel: 250.559.7885	Fax: 250.559.4782
Kitimat	606 Mountainview Square, Kitimat, BC V8C 2N2	Tel: 250.632.4766	Fax: 250.632.5069
Queen Charlotte	138 Bay Street, P.O. Box 67, Village of Queen Charlotte, BC V0T 1S0	Tel: 250.559.8222	Fax: 250.559.8219
Prince Rupert	353 Fifth Street, Prince Rupert, BC V8J 3L6	Tel: 250.624.6054	Fax: 250.624.3923
Masset	1730 Hodges Avenue, P.O. Box 559, Masset, BC V0T 1M0	Tel: 250.626.3670	Fax: 250.626.3680
Smithers	3966 2nd Avenue, P.O. Box 3606, Smithers, BC V0J 2N0	Tel: 250.847.4461	Fax: 250.847.4568
Terrace	5331 McConnell Avenue, Terrace, BC V8G 4X2	Tel: 250.635.6511	Fax: 250.638.5432

For Office Use Only

Operator	Date
<input type="text"/>	<input type="text"/>

NWCC GUIDE I3.004

Check **nwcc.ca** for current application and document requirements for the program of your choice.
YOUR APPLICATION WILL NOT BE PROCESSED UNTIL ALL REQUIRED DOCUMENTS ARE RECEIVED.



1.877.277.2288 **nwcc.ca**

MPO APPLICATION STEP 3 OF 3

ADDITIONAL INFORMATION FORM

Information collected on this form is optional, and will be used for the purpose of assisting staff in program preparation and for statistical purposes.

Do you have a valid Driver's License?	<input type="checkbox"/> Yes	<input type="checkbox"/> No												
If you identify yourself as Aboriginal, which Aboriginal group do you belong to? _____														
Do you possess valid Occupational First Aid certification? <input type="checkbox"/> Yes (Please attach a copy) <input type="checkbox"/> No														
Where did you hear about this training program: <table><tr><td><input type="checkbox"/> Facebook</td><td><input type="checkbox"/> Work</td></tr><tr><td><input type="checkbox"/> Email</td><td><input type="checkbox"/> WTCS Calendar</td></tr><tr><td><input type="checkbox"/> Poster</td><td><input type="checkbox"/> Advertisement</td></tr><tr><td><input type="checkbox"/> NWCC Website</td><td><input type="checkbox"/> Employment Service Provider</td></tr><tr><td><input type="checkbox"/> Friend / Family</td><td><input type="checkbox"/> First Nations Band or Organization</td></tr><tr><td><input type="checkbox"/> Former Student</td><td><input type="checkbox"/> Other: _____</td></tr></table>			<input type="checkbox"/> Facebook	<input type="checkbox"/> Work	<input type="checkbox"/> Email	<input type="checkbox"/> WTCS Calendar	<input type="checkbox"/> Poster	<input type="checkbox"/> Advertisement	<input type="checkbox"/> NWCC Website	<input type="checkbox"/> Employment Service Provider	<input type="checkbox"/> Friend / Family	<input type="checkbox"/> First Nations Band or Organization	<input type="checkbox"/> Former Student	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Facebook	<input type="checkbox"/> Work													
<input type="checkbox"/> Email	<input type="checkbox"/> WTCS Calendar													
<input type="checkbox"/> Poster	<input type="checkbox"/> Advertisement													
<input type="checkbox"/> NWCC Website	<input type="checkbox"/> Employment Service Provider													
<input type="checkbox"/> Friend / Family	<input type="checkbox"/> First Nations Band or Organization													
<input type="checkbox"/> Former Student	<input type="checkbox"/> Other: _____													

Name: _____ Date: _____

Fees, Withdrawals & Refunds:

Refunds are made only if a course is cancelled by the College or if a student withdraws from a course for medical or bereavement reasons before the start of the course. Withdrawals and requests for refunds are administered as follows:

- 7 days or more=\$10 admin fee
- between 7 and 3 days= 50% refund
- less than 3 days= no refund

Important to note: This program will only run if minimum enrollment numbers have been met. Do NOT book a flight or make travel arrangements until the Program Coordinator has confirmed with you that the course is in fact running. **To confirm call 1.877.277.2288 ext 5877 or 250-847-4461 ext 5877.**