

HEAVY EQUIPMENT

OPERATOR

PROGRAMOUTLINE



COURSE OVERVIEW 280 HOURS / 9 WEEKS

This program consists of 40 hours of in-class theories and 240 hours of on-site practical & observational training. The modules include practical training for Bulldozer, Backhoe, Excavator and Grader. See below for a complete breakdown of skills and theory learned in the program.



FEES & TUITION HEAVY EQUIPMENT PROGRAM



Students must provide their own safety footwear

 Books
 \$250.00

 Incidental Fees
 \$455.00

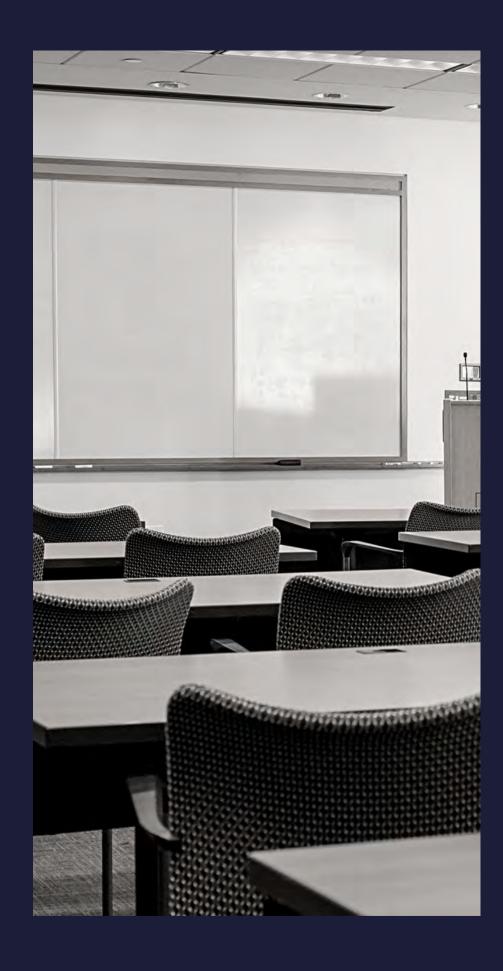
 Regular Tuition
 \$16,500.00

 Total
 \$17,205.00*

Additional charges will be applied to credit card transactions

Students Receive A FREE
CHEC duffel bag





IN CLASS THEORY TOPICS

40 hours

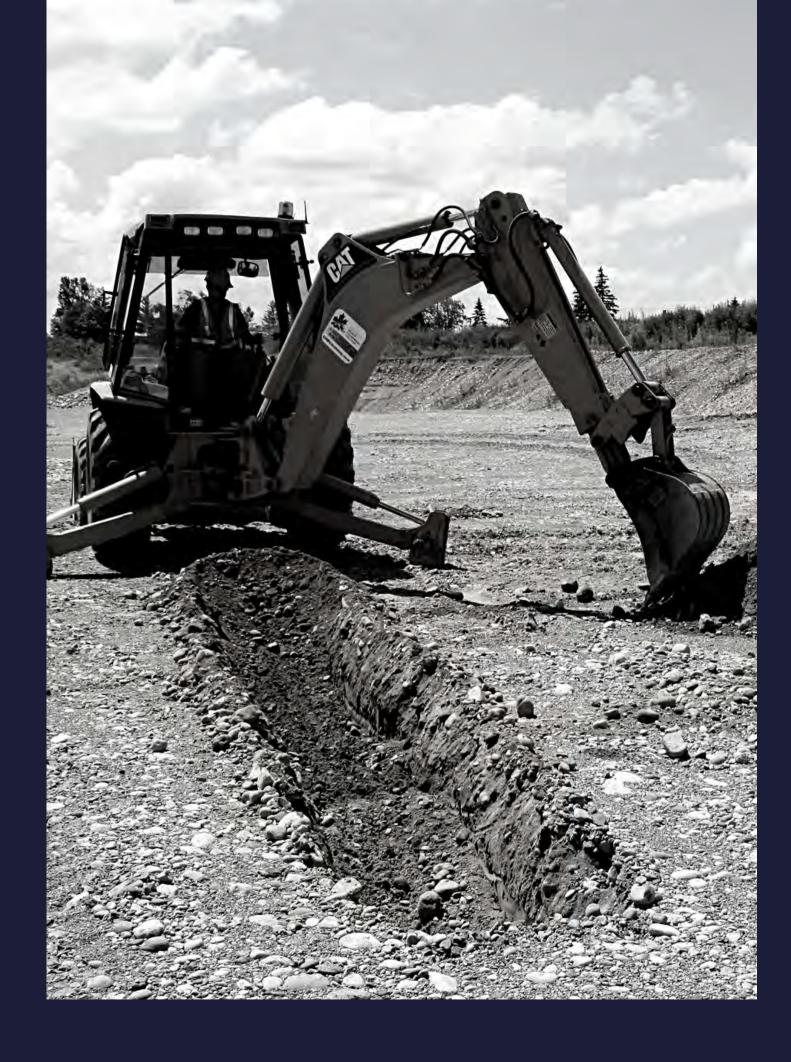
- Parts Identification for all four pieces of equipment
- Lubricants
- Identification, Inspection Areas & Types of Applicable Fluids
- Rigging & Lifting
- Hand Signals
- Buried Utilities
- Function and Danger of Hydraulics
- Surveying Basics
- Soil, Aggregate & Concrete
- Surface Miner Module U5030, U5031 & U5032
- Basic WHMIS
- Construction Health & Safety Act & Regulations



PRACTICAL TRAINING BULLDOZER OPERATION

- Checks
- Start-Up and Shut-Down Procedures
- Basic Maintenance
- Blade Control
- Moving Stockpile
- Slot Dozing
- V-Ditching and observational exercises
- Watching videos
- Learning operator's manual
- Observing fellow students
- Answering quizzes





PRACTICAL TRAINING BACKHOE OPERATION

- Control Functions & Checks
- Start-Up and Shut-Down Procedures
- Basic Maintenance
- Rear Controls
- Backhoe Maneuvers & Bucket Spins
- Basic Trenching & Backfilling
- Step Trenching & Backfilling Loading using Front Bucket
- Trench Crossing
- Watching videos
- Learning operator's manual
- Observing fellow students
- Answering quizzes



PRACTICAL TRAINING

EXCAVATOR OPEATION

- Control Functions & Checks
- Start-Up and Shut-Down Procedures
- Basic Maintenance
- Control Exercises
- Crawling to the Bucket
- Three-Point Turns
- Moving Stockpile
- Digging Basic Straight
 Trench & Backfilling

- Digging Sloped Trench & Backfill
- Digging Step Trench & Backfill
- Manoeuvring Crossing
 Trenches & Hill Climbing
- Loading from Ground & Stockpile
- Watching videos
- Learning operator's manual
- Observing fellow students
- Answering quizzes





PRACTICAL TRAINING GRADER OPERATION

- Control Functions & Checks
- Start-Up and Shut-Down Procedures
- Basic Maintenance
- Leveling
- Ditching
- Road Building Techniques
- Road Maintenance Techniques
- Watching videos
- Learning operator's manual
- Observing fellow students
- Answering quizzes



ADMISSION REQUIREMENTS



- OSSD Grade 12 or GED*
- 18 Years or Older or Consent of Parent/Legal Guardian
- Canadian Citizen or Permanent Resident

*Admission Test can be completed at office





NEED MORE INFO? CONTACT US

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