



MANITOBA  
CONSTRUCTION  
SECTOR COUNCIL

MCSA MICRO COURSES

# INTRODUCTION TO HEAVY EQUIPMENT OPERATOR TRAINING CERTIFICATE

## DESCRIPTION

Introduction to Heavy Equipment Operator Training is a 4 week training course with a combination of theoretical and practical learning. This training is perfect for anyone with no background in Heavy Equipment Operation and looking to start a career in heavy construction.

## HOW TO REGISTER

Contact Phil McDaniel at  
[phil@mhca.mb.ca](mailto:phil@mhca.mb.ca) or (204)594-9059



## 16 MODULES

### Industry Orientation & Safety Training (1 week)

- Heavy construction industry awareness
- Personal Protective Equipment (PPE)
- Hazard Assessment and Control
- Environmental Awareness
- Emergency Response
- Excavation Trenching
- Flagperson certification with practical application
- Road Builders Safety Training Systems (RSTS)

### In Class Theory on Heavy Equipment (1 week)

- Dozer
- Loader
- Excavator
- Grader

### Operating Heavy Equipment Simulators (2 weeks)

- Dozer
- Loader
- Excavator
- Grader

## PARTNERS



INTRODUCTION TO  
**HEAVY**  
**EQUIPMENT**  
 OPERATOR TRAINING  
**CERTIFICATE**



**OVERVIEW**

<b>Duration</b>	<b>Manitoba</b> <ul style="list-style-type: none"> <li>• 55 hours without Practicum</li> <li>• <a href="http://www.mhca.mb.ca/publications/annual-directory/">http://www.mhca.mb.ca/publications/annual-directory/</a></li> </ul>
<b>Delivery</b>	<b>55 hours</b> <ul style="list-style-type: none"> <li>• 2 weeks, full-time</li> </ul>
<b>Location(s)</b>	<ul style="list-style-type: none"> <li>• Winnipeg</li> <li>• Brandon</li> <li>• Thompson</li> <li>• The Pas</li> <li>• Indigenous Communities</li> </ul>
<b>Entrance Requirements</b>	Willingness to work in a construction company
<b>Certification(s)</b>	After the successful completion of the course, graduates will receive certifications from the Manitoba Construction Sector Council (MCSC) and the Manitoba Heavy Construction Association (MHCA)
<b>Certificate Completion Requirements</b>	<ul style="list-style-type: none"> <li>• Regular attendance</li> <li>• Completion of assignments</li> </ul>
<b>Credit Opportunities</b>	MCSC

