

Mobile Equipment Operator Certification Transfer British Columbia OH&S Compliant

- Front End Loader
- Skid Steer Loader
- Compact Track Loader
- Lift Trucks

- Motor Grader
- Excavator
- Dozer
- Variable Reach Lift Truck





# Mobile Equipment Operator Certification Transfer British Columbia OH&S Compliant

First Edition

September, 2021

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Saga Universal Training Corp. is dedicated to reducing deaths caused by illness and injury. The goal of this program is to ensure operators have the *basic knowledge and skills* required for the safe operation of their equipment and its attachments. However, due to the different types of Mobile Equipment, certain statements in this program may not apply.

Job and/or familiarization of operators for particular machines or specialized equipment used in specific workplace environments are in addition to this training. It is expected that an employer will take the fundamentals of this training and apply them to their specific machine and workplace.

Readers should not assume that reviewing this manual alone constitutes complete Mobile Equipment operator training.

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Saga Universal Training Corp. wishes to acknowledge the efforts of all the people who contributed to the writing, editing, and layout of this manual. It is our hope that this manual and the resulting training program will aide in the reduction of preventable injuries and property damage with the necessary knowledge, skills and confidence to operate Mobile Equipment safely.

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### DISCLAIMER

The information contained in this manual is intended to supplement the specific information that is contained in the Mobile Equipment manufacturers' operating manual(s).

It is expected that an employer will take the fundamentals of this training and apply them to their specific machine and workplace.

Job and/or familiarization of operators for particular machines or specialized equipment used in specific workplace environments are in addition to this training.

Although every effort is made to ensure the accuracy, currency and completeness of the information, Saga does not guarantee, warrant, represent or undertake that the information provided is correct, accurate or current. Saga is not liable for any loss, claim, or demand arising directly or indirectly from any use or reliance upon the information.

### COURSE DESCRIPTION

### **Program Overview**

- This is a "Certification Transfer" course which means basic operational training, skills, and knowledge must have been acquired through a full Saga course prior to enrolment.
- The focus of a "Certification Transfer" course is the legislative and regulatory requirements of the jurisdiction for which the certificate will be issued.
- The combination of successful completion of a Saga Operator Certification course and Certification Transfer course provides the basic training, skills, and knowledge necessary to operate the equipment in the jurisdiction where certification is being transferred to.
- In this course "mobile equipment" is interchangeable with "powered Mobile equipment (PME)" as used in other jurisdictions.
- This program follows British Columbia's Workers Compensation Act, and Occupational Health and Safety Regulation.
- This program takes into consideration the guidelines and principals of the Canadian Centre for Occupational Health and Safety (CCOHS).
- This program takes into consideration the Canadian Standards Association (CAN3-B354.7 & B354.8).
- This program provides the minimum requirements for the training of operators for mobile equipment and is intended to supplement a company's larger Health & Safety Management System.

### **Course Goals:**

- The student should have an awareness of the various legislation, regulations and standards that pertain to mobile equipment in British Columbia.
- The student should understand the roles and responsibilities of employers and employees as they relate to the operation of mobile equipment in British Columbia.

#### Prerequisites

- Students must have a current Saga mobile equipment operator certificate.
- The student should have an awareness of the various standards that pertain to mobile equipment.
- The student should understand the importance of mobile equipment inspections and how to conduct the inspections safely.
- The student should be familiar with safe operating procedures for mobile equipment.
- The student should be familiar with different types of mobile equipment, their basic structural components, basic function, and potential hazards while operating mobile equipment and how to control those hazards.
- The student should have a basic understanding of the proper use of mobile equipment attachments and potential hazards associated with mobile equipment attachments.
- The student should have a basic understanding of the operation of the most common Mobile Equipment.

### **Certification:**

- At the end of the course there will be a multiple choice, open-book exam, of which at least 80% correct must be achieved.
- Certificates of training issued by Saga Universal Training Corp. must be recognized by the employer.
- Certification Transfer certificates will be for the same equipment as the "Operator Certification" certificate presented to enrol in this certification transfer course.
- Certification Transfer certificates expire on the same date as the operator certification presented to enrol in this certification transfer course.

### **BRITISH COLUMBIA LEGISLATION AND REGULATIONS**

- The British Columbia's Workers Compensation Act, and Occupational Health and Safety Regulations apply to every occupation, employment and business.
- The Occupational Health and Safety Regulation Part 16 defines "Mobile Equipment" as a wheeled or tracked vehicle which is engine or motor powered, together with attached or towed equipment, but not a vehicle operated on fixed rails or tracks.
- At any time while you are reviewing the regulations you can seek clarification by clicking on "Related Policies" or "Related Guidelines" and toggle back and forth between those and the regulations (as below):

| OHS Regulation            | on Part 16: Mobile Equipment         |
|---------------------------|--------------------------------------|
| My Handbook ((            | ))                                   |
|                           |                                      |
| Contents                  |                                      |
| Related Policies   Relate | ed Guidelines   + Add to My Handbook |
|                           |                                      |

#### **Workers Compensation Act**

Follow the link below and familiarize yourself with the Part RE: Occupational Health and Safety:

- General Duties of Employers, Workers and Others.
- Any other Division(s) that may apply to you at your work site.

https://www.worksafebc.com/en/law-policy/occupational-health-safety/searchable-ohsregulation/workers-compensation-act/part-2-occupational-health-and-safety

#### **Occupational Health and Safety Regulation**

Follow the link below and familiarize yourself with relative sections of:

- Part 3: Rights and Responsibilities
- Part 4: General Conditions
- Part 8: Personal Protective Equipment
- Part 12: Tools, Machinery and Equipment
- Part 32: Evacuation and Rescue
- Any other Part(s) that may apply to you at your work site.

https://www.worksafebc.com/en/law-policy/occupational-health-safety/searchable-ohsregulation/ohs-regulation

### **OHS Regulation Part 19: Electrical Safety**

Follow the link below and review Section.24 Minimum Separation Distance to be Maintained from Energized High Voltage Electrical Equipment and Conductors.

https://www.worksafebc.com/en/law-policy/occupational-health-safety/searchable-ohsregulation/ohs-regulation/part-19-electrical-safety#SectionNumber:19.24.2

| Table 19-1B           |   |      |
|-----------------------|---|------|
| Column 1<br>Voltage   | Column 2<br>Minimum clearance distance for<br>passing under exposed electrical<br>equipment or conductors |      |
| Phase to phase        | Metres  | Feet |
| Over 750 V to 75 kV   | 2   | 6.5  |
| Over 75 kV to 250 kV  | 3   | 10   |
| Over 250 kV to 550 kV | 4   | 13   |

### **OH&S Regulation Part 16: Mobile Equipment**

Follow the link below and familiarize yourself with all sections of Part 16: Mobile Equipment.

https://www.worksafebc.com/en/law-policy/occupational-health-safety/searchable-ohsregulation/ohs-regulation/part-16-mobile-equipment#SectionNumber:16.50

## Before you dig in BC call; BC 1 at 1-800-474-6886 Have underground services marked prior to disturbing the ground.