

Effective April 01, 2009

**GUIDELINES FOR THE FORESTRY PIT AND ROAD CONSTRUCTION EQUIPMENT  
OPERATOR TRAINING PROGRAM #600100**

The Forestry Pit and Road Construction Equipment Operator (FPRCEO) Training Program #600100 is intended for all forestry workers and their supervisors engaged in a pit as part of a logging operation. (This program is optional for road construction workers who never work in a pit area)

The Forestry Pit and Road Construction Equipment Operator Training Program is enforced by the MOL under the Mining and Mining Plants Regulation (Ontario Regulation. 854) of the *Occupational Health and Safety Act (OHSA)*. It is a forestry equivalent to the Surface Miner Program #770210, which is the mandatory program for Surface Mining Operations. If you are unsure whether or not you are engaged in the activity of forestry surface mine operation (pit), please consult your local Ministry of Labour Office for clarification.

The Forestry Pit and Road Construction Equipment Operator Training Program is organized for accreditation of supervisors and certification of operators under the following programs:

**SUPERVISOR TRAINING PROGRAM #600101**

U6353	Protect Self and Others
U6354	Protect the Environment
U6355	Perform Operational Checks and Safety Procedures

**HYDRAULIC EXCAVATOR OPERATOR TRAINING PROGRAM #600102**

U6353	Protect Self and Others
U6354	Protect the Environment
U6355	Perform Operational Checks and Safety Procedures
U6356	Operate Hydraulic Excavator

**BULLDOZER OPERATOR TRAINING PROGRAM #600103**

U6353	Protect Self and Others
U6354	Protect the Environment
U6355	Perform Operational Checks and Safety Procedures
U6357	Operate Bulldozer

**FRONT END LOADER OPERATOR TRAINING PROGRAM #600104**

U6353	Protect Self and Others
U6354	Protect the Environment
U6355	Perform Operational Checks and Safety Procedures
U6358	Operate Front End Loader

**HAULAGE TRUCK OPERATOR TRAINING PROGRAM #600105**

U6353	Protect Self and Others
U6354	Protect the Environment
U6355	Perform Operational Checks and Safety Procedures
U6359	Operate Haulage Truck

**GRADER OPERATOR TRAINING PROGRAM #600106**

U6353	Protect Self and Others
U6354	Protect the Environment
U6355	Perform Operational Checks and Safety Procedures
U6360	Operate Grader

**FUEL TRUCK OPERATOR TRAINING PROGRAM #600107**

U6353	Protect Self and Others
U6354	Protect the Environment
U6355	Perform Operational Checks and Safety Procedures
U6361	Operate Fuel Truck

**SERVICE TRUCK OPERATOR TRAINING PROGRAM #600108**

U6353	Protect Self and Others
U6354	Protect the Environment
U6355	Perform Operational Checks and Safety Procedures
U6362	Operate Service Truck

**Optional**

**Any worker in any of the above programs that uses hand tools including electric, hydraulic or pneumatic power tools or flame cutting equipment in a forestry pit operation shall take the appropriate hand tool module(s) noted below.**

U6363	Operate Hand and Electrical Power Tools
U6364	Operate Hand and Pneumatic/Hydraulic Power Tools
U6365	Operate Flame Cutting Equipment

A worker is only required to successfully complete the common modules: Protect Self and Others; Protect the Environment; and Perform Operational Checks and Safety Procedures once for any of the Forestry Pit and Road Construction Equipment Operator programs.

**SIGNING AUTHORITY**

The Signing Authority is the person designated by the employer and authorized by the MTCU who will be accountable and responsible for the quality of training, the maintenance of training records, and determining the competency of company workers for modular accreditation or certification.

The Signing Authority application procedure will be as follows:

1. Initial contact between the employer and the local MTCU Apprenticeship Office.
2. The local MTCU staff will review training needs, the Signing Authority application process and program requirements with the employer representative.
3. The employer will forward the completed Signing Authority application to the local MTCU Apprenticeship Office.
4. If an application is not approved, the local MTCU Apprenticeship Office will inform the employer and where appropriate, request modifications or additional information.
5. On approval:
  - a. MTCU will issue an authorization letter, Signing Authority Certificate and number to the employer for the Forestry Pit and Road Construction Equipment Operator Program #600100; and
  - b. the local MTCU Apprenticeship Office will issue the employer a copy of the Modular Training Standard Book, On-Site Orientation/Training Checklists and forms for the modular program, and Signing Authority Guidelines.

### **OPERATOR TRAINING PROCESS**

The Forestry Pit and Road Construction Equipment Operator Training Program #600100 has a mandatory classroom training, that shall be taken prior to operating the equipment.

An approved trainer shall provide the classroom training. (*Note: A list of approved trainers can be found on the Workplace Safety North website ([www.workplacesafetynorth.ca](http://www.workplacesafetynorth.ca)) or through the local MTCU Apprenticeship Office.*)

1. The mandatory classroom training consists of the MHEO/FPRCEO Common Core Training Program.
2. The training will expire after one year if the person has not registered in the FPRCEO or MHEO programs.
3. To register in the program, a worker shall:
  - a. first take the mandatory classroom training,
  - b. receive the mandatory machine specific on-site orientation, and
  - c. sign the Modular Training Application form for the machine specific program.
4. To register a worker in the program, the Signing Authority shall complete a MTCU Modular Training Application form for each trainee and submit it to the local MTCU Apprenticeship Office.

**NOTE: Trainees shall not operate equipment until the registration requirements are met.**

5. The on-the-job training shall be conducted by a certified forestry pit and road construction equipment operator or a supervisor.
6. The Modular Training Standards book is signed by the worker, the Supervisor, the Approved Trainer/Evaluator and the Signing Authority verifying successful completion of each modular training standard and remains the property of the worker.
7. At the end of the on-the-job training there will be an evaluation of the operator trainee through an on-site demonstration of skills. The evaluation shall be conducted by a Approved Trainer/Evaluator.

**Note: Workers shall complete training and evaluation for certification in a machine-specific program within one year of registration in the program. The Approved Trainer/Evaluator, Signing Authority and trainee shall sign and maintain a completed Training Unit Completion Form in the Modular Training Standards book**

8. The Signing Authority shall complete, sign and submit to MTCU the Modular Training Report to verify that the worker has successfully completed the on-site demonstration of skills.
9. A wallet card will be issued by MTCU upon successful completion of the program requirements.

### **SUPERVISOR TRAINING AND ACCREDITATION**

1. A supervisor engaged in direct on-site supervision of forestry pit and road construction equipment operations will need to successfully complete an MTCU approved MHEO/FPRCEO Mandatory Classroom Training Program, which includes written, oral or on-site evaluation before performing supervisory work related to the specified pieces of forestry pit and road construction equipment.
2. To register and obtain accreditation in the program for a supervisor, the Signing Authority shall complete and submit a Modular Training Application Form and Modular Training Report under program #600101 upon successful completion of the mandatory classroom training.
3. A transcript will be issued upon successful completion of the program #600101 requirements.
4. Supervisors who have the MHEO Supervisor Accreditation under program #750025 are simply required to register in program #600101.
5. To register and obtain accreditation in the program for a supervisor, the Signing Authority shall complete an MTCU Modular Training Application form and Modular Training Report under Program# 750025

### **CERTIFIED EQUIPMENT OPERATORS BECOMING SUPERVISORS**

1. To become a supervisor, an equipment operator certified in the FPRCEO or MHEO Training Programs will require a transcript under the Supervisor Program #600101.
2. To register and obtain accreditation in the program for an equipment operator who wants to become a supervisor, the Signing Authority shall complete and submit a Modular Training Application Form and Modular Training Report under program #600101.
3. A transcript will be issued upon successful completion of the program #600101 requirements.

### **APPROVED TRAINERS/EVALUATORS**

1. The Approved Trainer/Evaluator:
  - a. will conduct the mandatory classroom training for forestry pit and road construction equipment operators and supervisors utilizing an MTCU approved MHEO/FPRCEO Common Core Training Program;
  - b. will conduct evaluations of workers and supervisors for certification/accreditation; and
  - c. qualifications will include:
    - i. demonstrated knowledge and experience in related forestry pit and road construction operations;
    - ii. successful completion of an MTCU approved MHEO/FPRCEO Common Core Classroom Training Program;
    - iii. successful completion of an MTCU approved MHEO/FPRCEO Train the Trainer Program; and
    - iv. successful completion of a Generic Train-the-Trainer Program.
2. The Approved Evaluator:
  - a. will conduct evaluation of workers for accreditation or certification; and
  - b. his/her qualifications will include:
    - i. demonstrated knowledge and experience and minimum of five years of work experience in related forestry pit and road construction operations;
    - ii. successful completion of an MTCU approved MHEO/FPRCEO Common Core Classroom Training Program; and
    - iii. successful completion of an MTCU approved MHEO/FPRCEO Train-the-Trainer Programs.

### **MTCU APPROVED MHEO/FPRCEO COMMON CORE TRAINING PROGRAM**

1. The Provincial Forestry Tripartite Committee will review and recommend approval of any submission of training program to MTCU.
2. The minimum program requirement will be based on the Workplace Safety North, MHEO/FPRCEO Common Core Classroom Training Program.