

# Heavy Equipment Operator



<b>Program Locations:</b>	Lindsay
<b>Program Code:</b>	HEO
<b>Contact:</b>	Kristine Hubers
<b>Credential:</b>	Certificate of Successful Completion
<b>Start Dates:</b>	September 04, 2012 · March 04, 2013 · May 06, 2013
<b>Tuition Fees:</b>	\$10,820.25 per semester. Tuition and fees subject to change.

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**Prepare for an exciting, demanding career as a heavy equipment operator. Our reputation in this field and the hands-on experience you will obtain will help you to stand out from the crowd.**

## Program Highlights

In this 12-week program you will learn about the operation and preventative maintenance of heavy construction equipment. The Heavy Equipment Operator program is all about hands-on learning. You'll develop the skills you need using bulldozers, rubber-tired loaders, tractor loader backhoes, hydraulic excavators, and various other construction site equipment. What you will learn in the classroom will focus on the essentials to help you master your operating skills. Courses include personal, work site and equipment safety, earthmoving technology, equipment maintenance, and heavy equipment operating techniques.

**Program start dates:** March 5, 2012; June 4, 2012; September 4, 2012, March 4, 2013. Tours of the Heavy Equipment Centre are available every Wednesday from 2:30 pm to 4:30 pm. Tours are approximately 30 minutes. Book a tour by calling 866-353-6464 ext. 3234 and you can also arrange a tour of the main campus and residence either before or afterwards.

## Success Stories

*"I grew up around heavy equipment and I've always been interested in it. My Dad is in the construction business and he suggested I take the Heavy Equipment Operator program. I'm glad I did. I learned a lot and the focus on worksite and equipment safety really made me aware of how important it is to work safely. When I graduated, I was hired by Fleming College to work in the program in a support role, doing simulator training and assisting with field operations."*

**Evan Fudge**, Heavy Equipment Operator graduate 2010, from Cambray (City of Kawartha Lakes), Ontario.

## Why Choose Fleming

You'll want to choose Fleming for this program because of our strong ties to the industry - and dedicated corporate partners.

- The Centre for Heavy Equipment Technology at Fleming College is the only one of its kind. We're sponsored by the Canadian Association of Equipment Distributors (CAED), Ontario Chapter - with its 200 member companies who sell, service, and use heavy equipment.
- We are known for our up-to-date equipment, quality programs, evaluation to meet industry training standards, and skilled, knowledgeable instructors.

**News to note:** The Centre for Heavy Equipment Technology and its programs was recently featured in the July/August 2010 issue of *Aggregates & Roadbuilding* magazine.

### **Is this You?**

If you want to operate heavy equipment - and have a responsible, safety-conscious attitude you're on the right track. Attributes required to be an operator include:

- good physical condition
- a high degree of physical coordination, full range of body motion
- correctable hearing and vision to an acceptable range
- manual and finger dexterity and eye-hand and foot coordination
- mechanical aptitude
- communication skills
- computer skills
- problem-solving ability
- self-discipline; ability to work independently
- willingness/ability to work as part of a team

You will be sitting for extensive periods of time on vibrating and/or bouncing machinery, and occasionally lifting and carrying items up to about 50 lbs/22.5 kg. You will be subject to lengthy periods of physical restriction and isolation, time pressures, productivity requirements, physical discomfort and inclement weather conditions, and should consider your suitability to withstand these conditions in preparation for employment in this career. Employers often request drug and alcohol screening tests.

### **Career Opportunities**

When you've completed this program, you'll be able to work on construction worksites, quarries, in waste management or for municipalities. Your starting wage will be approximately \$16.00 per hour and increase from there.

### **Minimum Admission Requirements**

OSSD with the majority of credits at the Workplace (E) level, including English.

When Workplace (E) is the minimum course level for admission, (C) and (U/C) courses are also accepted.

### **Mature Students**

If you are 19 years of age or older before classes start, and you do not possess an OSSD, you can write the Canadian Adult Achievement Test to assess your eligibility for admission.

### **Related Programs**

Not yet sure about what you'll take in terms of post-secondary education or training? Take a look at the Heavy Equipment Techniques, Resources Drilling and Blasting or Electrical Power Generation Technician programs.

For information on additional training available upon graduation from this program, contact Fleming's Centre for Heavy Equipment Technology at 705-324-9144 or 866-353-6464 ext. 3234.

## **Additional Costs**

Two textbooks are required and are available for purchase at our Frost Campus Bookstore or online at [www.fleming-lindsay.bkstr.com](http://www.fleming-lindsay.bkstr.com).

# Curriculum for Heavy Equipment Operator

## Semester 1

<b>Code</b>	<b>Course Name</b>	<b>Hours</b>
MECH 225	Backhoe and Wheel Loader Operating Techniques	138
MECH 110	Equipment Maintenance	24
MECH 224	Excavator and Dozer Operating Techniques	138
RECR 17	Personal, Work-Site and Equipment Safety	24
GNED 91	Resume Building and Career Development	36

*Every attempt is made to ensure the accuracy of the information on our website and in our publications. The College reserves the right to modify or cancel any course, program, fee, timetable, or campus location at any time.*