



Operating Engineers Training Association

#300 – 4333 Ledger Avenue, Burnaby, BC V5G 3T3
Phone: (604) 299-7764 / Fax: (604) 473-5237
Brad Randall, Administrator

Mobile Crane Operator – Level 1 7 Week Program – Including Crane Common Core

Program Description

This 7 week program consists of 2 courses, the Industry Training Authority's technical training Crane Common Core - a 3 week course and the addition of the Operating Engineers Training Association's 4 week practical training course. This course improves on the Crane Common Core curriculum by adding in the industry recognized practical training modules.

The **Crane Common Core course** covers elements that are common to the three major crane classifications: Mobile Crane, Boom Truck and Tower Crane. The curriculum includes the following units:

- Safety, knowledge and practical
- Communications, knowledge and practical
- Crane knowledge
- Load charts, knowledge and practical
- Crane operations, knowledge and practical
- Maintenance and service, knowledge and practical

Students entering this program are registered as apprentices with the Industry Training Authority and must successfully complete a final written theory examination at the end of the course.

The **OETA Mobile Crane Operator Practical training course** covers the practical tasks involved in the operation of Mobile cranes and Boom trucks. The curriculum includes the following units:

- Set up, inspection and safe operation of a boom truck and rough terrain mobile crane
- Proper hoisting techniques for tilt ups, blind lifts, dual lifts, hand and blind communications
- Safe pick and carry techniques, calculating loads and center of gravity
- Successful completion of the Fulford, water bucket and NCCCO tests
- Proper clam shell and pile driving techniques,
- Proper techniques for swingaway and boom extensions and jib installations
- Service and maintenance

Course Fees

	Tuition	Book Fee	Registration Fee	Total Cost
Member	\$1,000	\$450	\$300	\$1,750
Non Member	\$2,750	\$450	\$300	\$3,500

Prerequisites

- Minimum grade 10 (or equivalent), grade 12 preferred
- Valid Class 3 Driver's License with an Air Brake Endorsement (Class 1 is recommended)
- Successful completion of the OETA Trades Assessment examination

If you are interested in this program:

- Contact the Training Association office and ask for an application package
- Complete an application for training and submit it to the nearest Operating Engineers Office to be forwarded to the Operating Engineers Training Association. Include with your application a resume, appropriate reference materials, a copy of your driver's abstract.
- Successful completion of the OETA Trade Assessment Examination is required of all applicants.

CONTACT INFORMATION

When completed, your application must be submitted to the Training Coordinator. Please ensure you attach a copy of your resume, reference material, drivers abstract, etc.

Qualified applicant's files will go before a selection committee. Successful applicants will be assigned to the class upon confirmation of their ability to attend.

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