



Western Trade Training Institute (WTTI) specializes in the delivery of certification training for **Rigging and Operators of Mobile Crane, Overhead Travelling Crane and Boom Truck trades.**

WTTI has operated in Saskatchewan since 1989.

In addition to delivering training to a wide variety of private sector employers, WTTI delivers all apprenticeship training in Saskatchewan.



"Class was fun & interesting with lots of real world experience brought into the course material" Zack Samenook

www.wttionline.ca



All Hoists, Cranes & Lifting Device Training includes the following topics:

- OHS
- Communication
- High Voltage
- Wire Rope & Rigging Hardware
- Slings applications
- Calculating Load Weights
- Parts of Line
- Sling Angles calculations

All competent operator training is **customized to the employer's equipment and service application.**

Upon completion the employer will receive a **copy of certificates** and the participants receive a wallet card certificate.



Funding Assistance available:

[Re-Skill Saskatchewan Training Subsidy](#)

[Canada-Saskatchewan Job Grant](#)

RIGGING FUNDAMENTALS AND/OR ENHANCED RIGGING

Rigging courses are typically **1 day** in length and follow *Occupational Health & Safety Regulations 2020 Section 14.*

The **rigging fundamentals day** would include **in class** time covering rigging legislation and equipment applications. Once complete a **written exam** would be administered.

The **enhanced rigging day** includes mathematical calculations, sling angle effect, hoisting systems, anchor points, center of gravity and two crane lifts. It will include a **written exam.**

Accepted for Water Operator CEU.



"Instructor explained information well and encouraged questions" -Ruby Kriewaldt



COMPETENT OPERATOR TRAINING FOR MOBILE CRANE AND BOOM TRUCK OPERATORS

The competent operator course is typically three to four days in length, depending on the type of crane and service application.

All WTTI training meets Saskatchewan *Occupational Health & Safety Regulations 2020 Table 13* requirements. The training can be adapted to other jurisdictions.

The first **2-2.5 days** would be **in-class** covering rigging and operation of a mobile crane/boom truck. Once complete a **written exam** would be administered. The last **1-1.5 day** would be **practical training** as well as **exams** covering- pre-trip inspection, operation and communication signals.

Additional Course Content:

- PPE
- Crane Types & Terminology
- Components
- Conditions affecting capacity
- Pre-Operation, Set-up & Inspection
- Model Specific Load Charts

WTTI can provide a two-day **refresher course** with proof of prior training.



COMPETENT OPERATOR TRAINING FOR OVERHEAD TRAVELLING CRANE OPERATORS

The competent operator course is typically 2 days in length, depending on the type of crane and service application.

The **first day** would be in-class covering rigging and operation of an overhead travelling crane. Once complete a written exam would be administered.

The **second day** would be practical training as well as exams covering- pre-operational inspection, operation and communication signals.

Additional Course Content:

- PPE
- Crane Types & Components
- Pre-Operational Inspection
- Centre of Gravity
- Anchor Points

WTTI can provide a one-day **refresher course** with proof of prior WTTI training.

WTTI instructor, Darryl McMillan, has a Mobile Crane Red Seal Interprovincial Certification as well as 13 years of Mobile Crane experience.



"Instructor was very patient and thorough when asked questions and presented the course clearly" Nick Stone



WESTERN TRADE TRAINING INSTITUTE

We can customize training for your application- just ask..

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