

## Edmonton Crane Training School

Edmonton Crane Training School - The crane training school provides industry-relevant programs. Courses provide trainees with learning results which match present industry demands. Our small class sizes combine theory and hand-on experience. Our qualified, industry-experienced instructors provide real world know-how to assist people training to gain valuable knowledge and skills in their preferred field.

### Theory Programs

The crane training school features a strong grounding in theory related to power-line safety, regulations, inspection and site hazards involved in crane operation. Trainees will obtain information of load charts, rigging and hardware applications. Direct feedback and quizzes during the course will help individuals training solidify their understanding.

Theory course topics: Safety fundamentals for crane operators; introduction to crane certification process; rigging knowledge; crane operation knowledge; communications knowledge; crane maintenance and service and crane set-up and pre-trip inspections.

### Practical Programs

The crane training school consists of practical training including hands-on learning. This component teaches trainees how to identify crane components and terminology. Trainees would have the opportunity to practice skills considered necessary for crane signaling, rigging and operating.

The topics included in the practical portion consists of: Learn crane terminology; identify crane components and functions; use remote control; identify rigging and wire ropes; identify documents and regulations for rigging and wire rope; pre-use check on crane; perform proper lowering and lifting of loads; carry out rigging techniques and use hand signals and radio.