

Crane Training School Alberta

Crane Training School Alberta - The crane training school provides industry-relevant programs. Courses provide trainees with learning results which match current industry demands. Our small class sizes combine theory and hand-on experience. Our qualified, industry-experienced instructors offer real world know-how to help individuals training to acquire valuable knowledge and skills in their chosen 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. Individuals training will gain understanding about hardware applications, load charts and rigging. Quizzes and direct feedback during the course would help individuals training solidify their knowledge.

Theory course topics: Introduction to crane certification process; safety fundamentals for crane operators; rigging knowledge; crane operation knowledge; load chart knowledge; crane rigging charts; communications knowledge; crane maintenance and service and crane set-up and pre-trip inspections.

Practical Programs

The crane training school comprises practical training including hands-on learning. This component teaches trainees how to identify crane components and terminology. Trainees will have the opportunity to perform skills required for crane signaling, rigging and operating.

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