

Crane Training School Red Deer

Crane Training School Red Deer - The crane training school provides industry-relevant programs. Courses provide trainees with learning outcomes which match current industry demands. Our small class sizes combine theory and hand-on experience. Our industry-experienced, qualified instructors provide real world expertise to help trainees to obtain valuable skills and knowledge in their chosen field.

Theory Programs

The feature elements included in the crane training school consists of information regarding regulations, inspection, power-line safety, and site hazards involved in crane operation. Individuals training would obtain knowledge of rigging, hardware applications and load charts. Direct feedback and quizzes during the course would help people training solidify their understanding.

The theory topics comprise: Safety fundamentals for crane operators; introduction to crane certification process; crane operation knowledge; rigging knowledge; crane rigging charts; communications knowledge; load chart knowledge; crane pre-trip inspections & set-up, and crane maintenance and service.

Practical Programs

The practical training section of the crane training school emphasizes hands-on learning. This portion of the course focuses on the identification and terminology of crane components. Trainees will have the opportunity to perform skills needed for crane signaling, rigging and operating.

Practical course topics: Identify crane components and functions; Learn crane terminology; identify wire ropes and rigging; use remote control; pre-use check on crane; identify regulations and documents for wire rope and rigging; use hand signals and radio; carry out right lifting and lowering of loads and perform rigging methods.