St Catharines Crane Training School

St Catharines Crane Training School - The crane training school offers 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 industry-experienced, qualified instructors offer real world know-how to assist trainees to get valuable skills and knowledge in their selected field.

Theory Programs

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

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

Practical Programs

The practical training part of the crane training school emphasizes hands-on learning. This section of the course focuses on the identification and terminology of crane components. Trainees will have the chance to practice skills considered necessary 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; identify regulations and documents for rigging and wire rope; pre-use check on crane; carry out rigging methods; utilize hand signals and radio; and carry out proper lowering and lifting of loads.