

Crane Training School Markham

Crane Training School Markham - The crane training school offers industry-relevant programs. Courses provide trainees with learning results that match current industry demands. Our small class sizes combine theory and hand-on experience. Our industry-experienced, qualified instructors offer real world know-how to help trainees to get valuable knowledge and skills in their preferred field.

Theory Programs

The crane training school features a strong grounding in theory related to regulations, inspection, power-line safety and site dangers involved in crane operation. Trainees will acquire information about rigging, hardware applications and load charts. Quizzes and direct feedback during the course will help trainees solidify their understanding.

Theory course topics: Safety fundamentals for crane operators; introduction to crane certification process; crane operation knowledge; rigging knowledge; load chart knowledge; crane rigging charts; crane service and maintenance and crane pre-trip inspections & set-u.

Practical Programs

The practical training portion of the crane training school emphasizes hands-on learning. This section of the course focuses on the identification and terminology of crane components. People training would have the chance to practice skills needed for crane operating, signaling and rigging.

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