## **Sudbury Crane Training School**

Sudbury Crane Training School - We provide industry relevant programs in our crane training school. The course will provide our trainees with learning results matching the existing industry demands. Our small class sizes combine hands-on experience and theory. Our industry-experienced, qualified instructors offer real world expertise to assist individuals training to gain valuable knowledge and skills in their chosen field.

## Theory Programs

The crane training school features a strong grounding in theory related to inspection, power-line safety, theory and site dangers involved in crane operation. People training would obtain understanding about load charts, rigging and hardware applications. Direct feedback and quizzes during the course would assist individuals training solidify their knowledge.

The theory topics comprise: Safety fundamentals for crane operators; introduction to crane certification process; rigging knowledge; crane operation 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 part of the course focuses on the identification and terminology of crane components. Individuals training would have the chance to practice skills required for crane signaling, rigging and operating.

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