

## **Langley Crane Training School**

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

### **Theory Programs**

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

The theory topics consist of: Introduction to crane certification process; safety fundamentals for crane operators; rigging knowledge; crane operation knowledge; communications knowledge; crane set-up & pre-trip inspections, 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 would have the opportunity to practice skills required for crane signaling, rigging and operating.

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