

## Surrey Crane Training School

Surrey Crane Training School - The crane training school offers industry-relevant programs. Courses provide trainees with learning outcomes that match existing industry demands. Our small class sizes combine hands-on experience and theory. Our qualified, industry-experienced instructors provide real world know-how to help trainees to obtain 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 would obtain knowledge about hardware applications, load charts and rigging. Quizzes and direct feedback during the course would help people training solidify their knowledge.

The theory topics consist of: 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 set-up and pre-trip inspections.

### 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. Trainees would have the opportunity to practice skills required for crane operating, signaling and rigging.

The topics included in the practical part consists of: Learn crane terms; identify crane functions and components; use remote control; identify wire ropes and rigging; identify documents and regulations for rigging and wire rope; pre-use inspection on crane; carry out proper lifting and lowering of loads; perform rigging techniques and use hand signals and radio.