

Crane Training School Tempe

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

Theory Programs

The crane training school features a strong grounding in theory related to inspection, power-line safety, theory and site hazards involved in crane operation. Individuals training would obtain understanding about hardware applications, load charts and rigging. Quizzes and direct feedback throughout the course will assist trainees solidify their understanding.

Theory course topics: Introduction to crane certification process; safety fundamentals for crane operators; 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 section of the crane training school emphasizes hands-on learning. This part of the course focuses on the identification and terminology of crane components. People training would have the chance to perform skills considered necessary for crane operating, signaling and rigging.

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