

Crane Training School Chandler

Crane Training School Chandler - The crane training school offers industry-relevant programs. Courses provide trainees with learning outcomes which match current industry demands. Our small class sizes combine hands-on experience and theory. Our industry-experienced, qualified instructors provide real world expertise to assist trainees to acquire valuable skills and knowledge in their selected field.

Theory Programs

The feature elements included in the crane training school consists of information concerning inspection, power-line safety, regulations, and site dangers involved in crane operation. Individuals training will obtain knowledge about hardware applications, load charts and rigging. Quizzes and direct feedback throughout the course would assist people training solidify their understanding.

The theory topics comprise: Safety fundamentals for crane operators; introduction to crane certification process; crane operation knowledge; rigging knowledge; load chart knowledge; crane rigging charts; communications knowledge; crane set-up & pre-trip inspections, and crane service and maintenance.

Practical Programs

The practical training portion of the crane training school emphasizes hands-on learning. This portion of the course focuses on the identification and terminology of crane components. Trainees will have the opportunity to practice skills needed for crane signaling, operating and signaling.

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