

Red Deer Crane Training School

Red Deer Crane Training School - We offer industry relevant programs in our crane training school. The course would provide our trainees with learning results matching the present industry demands. Our small class sizes combine hands-on experience and theory. Our industry-experienced, qualified instructors offer real world know-how to help people training to get valuable skills and knowledge in their preferred field.

Theory Programs

The feature elements included in the crane training school comprises information regarding power-line safety, regulations, inspection, and site hazards involved in crane operation. People training will obtain knowledge about rigging, hardware applications and load charts. Direct feedback and quizzes throughout the course will help individuals training solidify their understanding.

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

Practical Programs

The crane training school comprises practical training including hands-on learning. This part teaches trainees how to identify crane terminology and components. Trainees would have the opportunity to practice skills needed for crane signaling, operating and signaling.

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