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# OVERHEAD TRAVELLING CRANE OPERATOR SAFETY COURSE FOR CRANES 4550 KG AND OVER

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- PURPOSE:** This course was designed to provide Crane Operators with the minimum industry training requirements to ensure safe and efficient operations. The course focuses on providing the foundation for meeting compliance requirements.
- MATERIALS:** Training material includes a printed manual.
- TRAINER  
QUALIFICATIONS:** Course instructors have operator training and extensive knowledge of the subject, and a demonstrated ability to resolve problems related to the subject.
- REQUIREMENTS:** Over two days, participants are required to attend 11 ½ hours of classroom instruction, 4 hours practical evaluation and include complete a multiple-choice exam. The passing grades for the exam and the practical evaluation are 70%. Successful participants will be issued a Safety Training Certificate.
- COURSE TOPICS:**
- Legislated Safety Requirements for Overhead Travelling Crane Operations
  - Introduction to Overhead Travelling Cranes
  - Rigging Hardware, Inspections and Instructions
  - Internationally Used Hand Signals
  - Lockout/ Tagout Instructions
  - Pre-Operational Checks
  - Operational Checks
  - Operating Instructions
  - Shut-Down Process
  - Log Books
  - Videos
  - In-depth Practical Evaluation
- OBEJECTIVES:** On successful completion, trainees will have acquired comprehensive understanding of applicable legislated requirements and safe operational practices of overhead lifting equipment. They will be able to demonstrate proper rigging applications, calculations and formulate proper lift plans.