



GANTRY CRANE OPERATION AND SLINGING PRACTICE

Gantry or Overhead Travelling Cranes (as they are also known) are commonly used in manufacturing and similar type plants. While this class of plant was previously subject to operators holding an appropriate Certificate of Competency, since 1995 — when WorkSafe Victoria adopted a national approach to all licensing - these cranes and their use **are not** subject to any particular licensing of operators. However, operators must be provided with appropriate information, instruction & training to enable them to work safely when using this high risk mobile plant. The operation of these cranes and the associated slinging practices used to secure a load onto the crane are high risk activities as shown by the deaths & injuries that are too frequently recorded.

Learning outcomes:

On successful completion of this program participants will be able to:

- Articulate the safe operational requirements (and limitations) for Gantry Cranes.
- Undertake a Pre-Operational check of a Gantry Crane.
- Carry out a pre-use inspection of lifting gear including slings, chains etc.
- Select the most appropriate lifting equipment for a particular task.
- Apply correct slinging practices to attach a load to a gantry crane.

Duration: 6 Hours

Aims: To provide participants with the information, instruction and training to enable them to work safely with this high risk mobile plant.

Target Audience: Managers, Supervisors, Health & Safety Representatives, Plant & Machinery Operators, Maintenance Technicians etc.

Mode of Delivery: Delivered *in house* through a mixture of formal instruction and shop floor demonstrations promoting familiarity by using the equipment within the workplace.

Content:

- Overview of applicable legislation
- Crane Pre-Operating Protocols & Safety Checks
- Crane Operating Environment (Runway etc.)
- Safety Rules & Communication
- Selection, care and use of lifting equipment
- Load slinging technique

Delivered by: Former WorkSafe Victoria Senior Inspector & Highly experienced Rigger (all classes), Dogman.

Prerequisites: None

Value Adding Opportunity: As a large component of this training is undertaken *on the shop floor* our independent review of common work practices may identify practical improvements i.e. adequacy of lifting attachments etc.

