

INFORMATION BOOK



Rigging - Intermediate

LICENCE

Training support material for:

Licence to perform rigging intermediate level

Produced by:

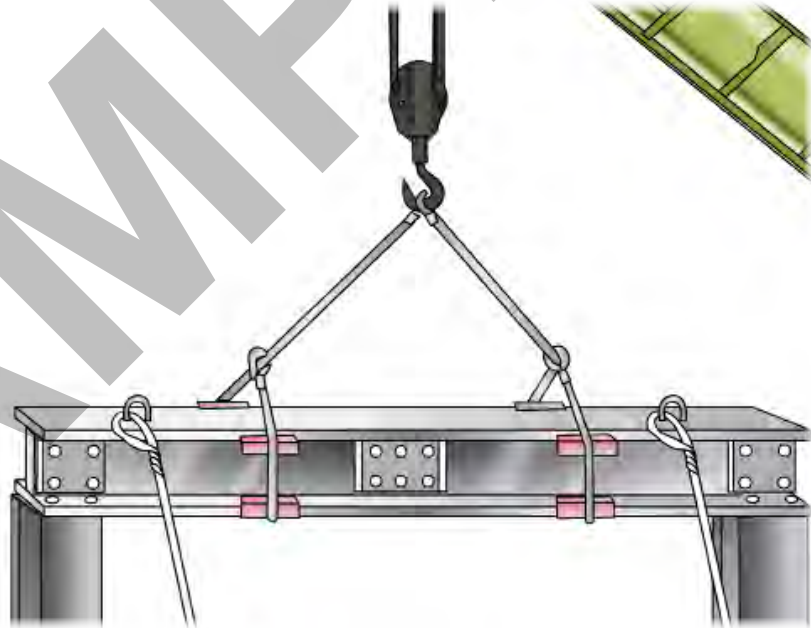


Includes training tasks

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Introduction to Intermediate rigging



What is intermediate rigging?

Intermediate rigging is the name given to a number of tasks such as:

Erection or altering cranes, conveyors, dredges and excavators on site.



Erection or altering the rigging of a crane to lift particular loads.



Erection or altering the rigging of a crane to access load positions.



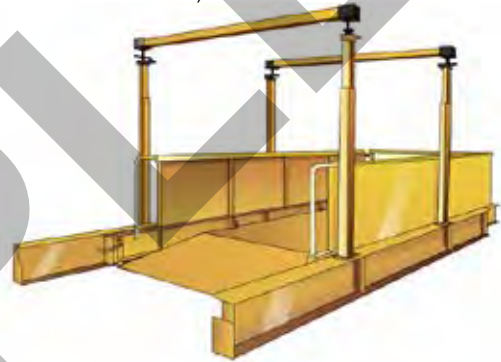
Erection or altering the crane hoist rope configuration to suit the load weight to be lifted.



Dismantling of cranes on site



Rigging of cantilevered platforms (personnel and materials hoist)



Rigging hoist with jibs

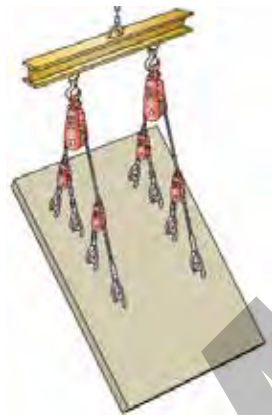


Rigging tower cranes

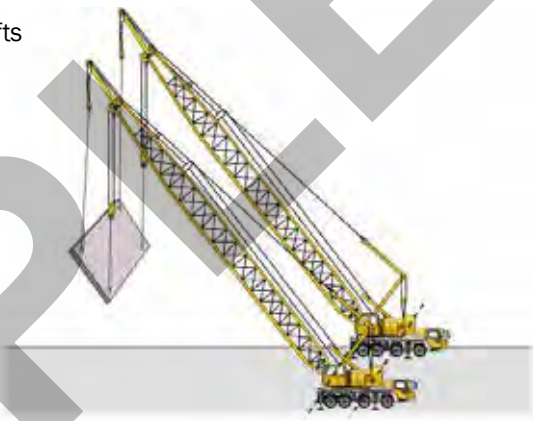


What is intermediate rigging (continued)

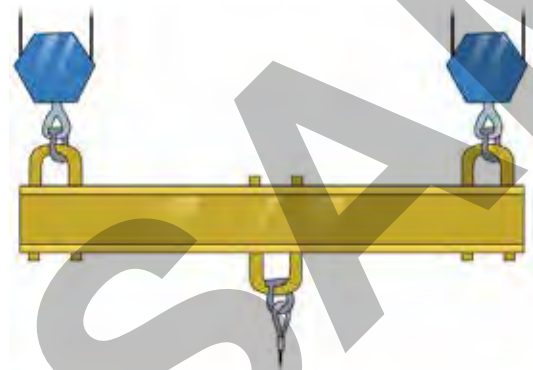
Lifting and rotating tilt panels



Dual lifts



Lifts using load equalising gear



Demolition of structures



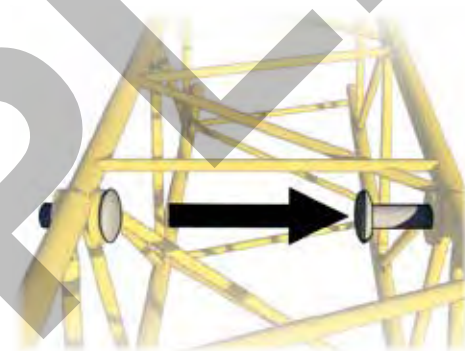
Common tasks

Common tasks undertaken by a person with a licence to perform high risk work as an intermediate rigger include:

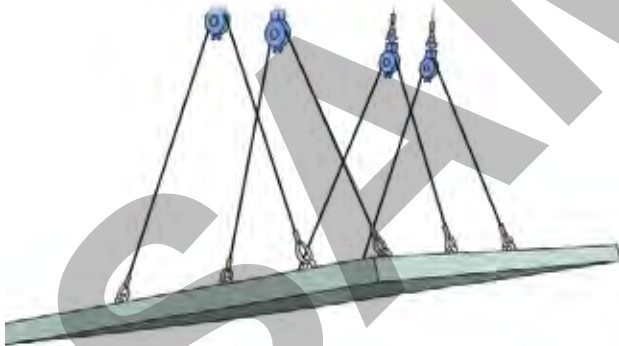
Rig cranes to suit work required



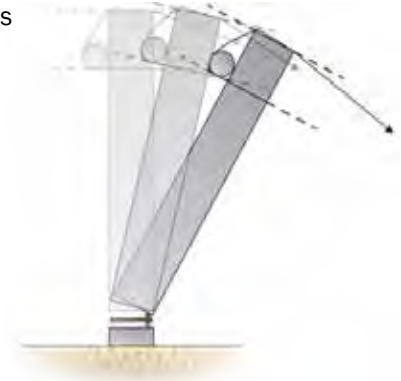
Erection of cranes, conveyors, dredges and excavators



Erection of tilt slabs

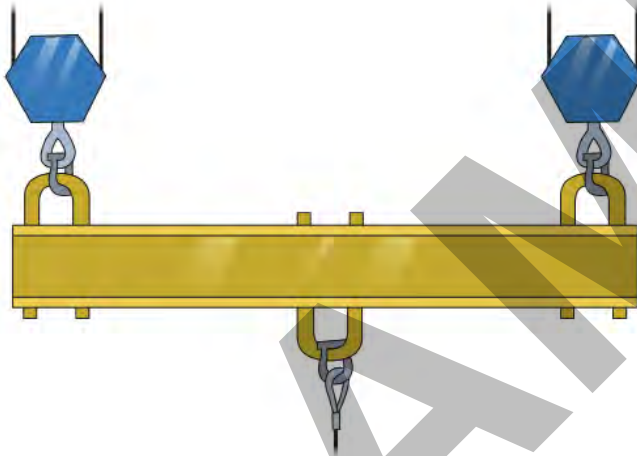


Demolition of structures or plant

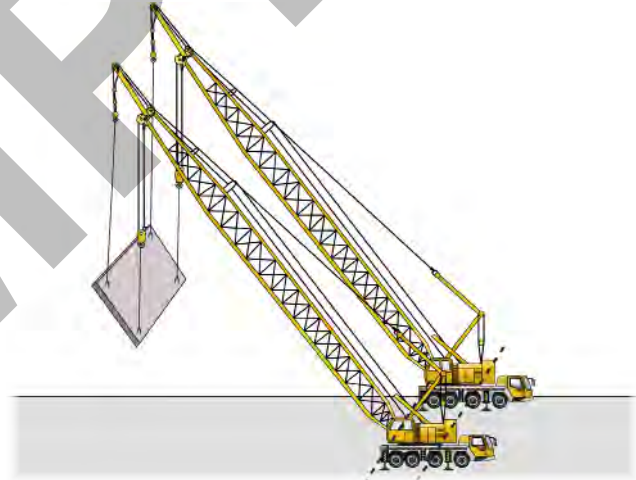


Common tasks (continued)

Lifts using load equalising gear



Dual lifts (lifts using more than 1 crane or a crane and another lifting device such as a winch).



An intermediate rigger can also perform work usually done by a dogger or basic rigger such as:

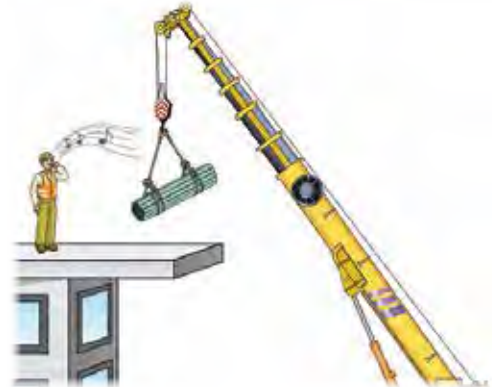
The application of slinging techniques



Selection and inspection of lifting gear, to safely sling a load



The directing of a plant operator in the movement of a load when the load is out of the operator's view



An intermediate rigger can also perform work usually done by a dogger or basic rigger (continued)

Deciding on the type of lifting gear and checking it's condition (or checking it's safe).



Deciding the slinging method by considering the type of load, its mass and centre of gravity.



An intermediate rigger can also perform work usually done by a dogger or basic rigger (continued)

Rigging work involving:

Structural steel erection



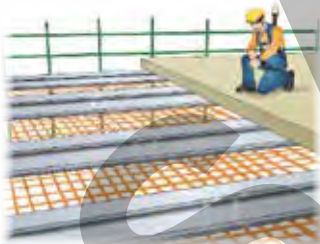
Hoists



Pre-cast concrete members of a structure



Safety nets and static lines



Mast climbing work platforms



Perimeter safety screens and shutters



Cantilevered crane loading platforms



An intermediate rigger **cannot perform any rigging work** involving any of the following.

Gin poles



Shear legs



Flying foxes and cable ways



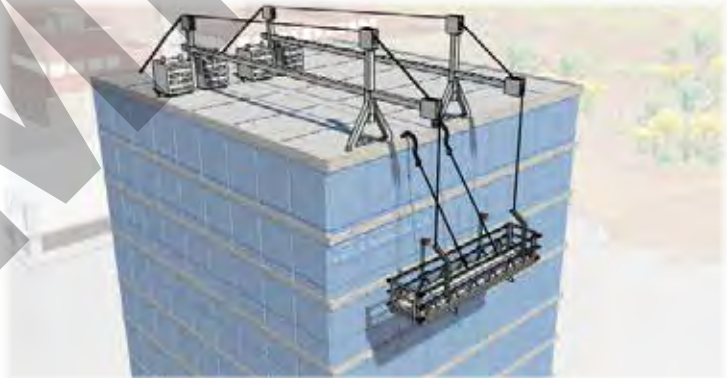
Guyed derricks and structures



Suspended scaffolds



Fabricated hung scaffolds



Note:
These tasks must be performed by an Advanced Rigger.