



## Safety Key Points for Trades

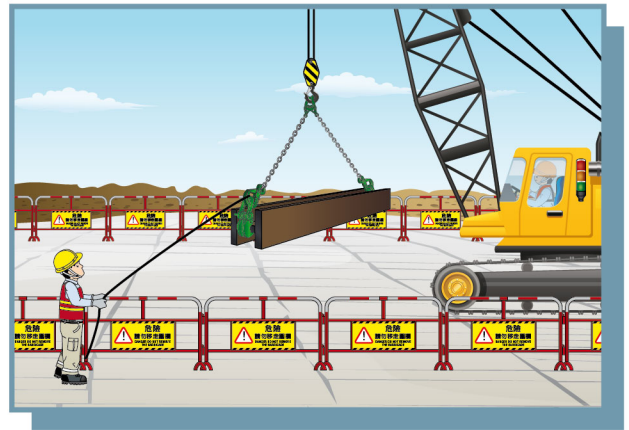


## Safety Starts With Me

### Rigger

#### › Lifting gear and appliances

1. Be mindful of the safe working load of the lifting appliances and lifting gear.
2. Prior to lifting works, be familiar with the shape, weight, center of gravity, properties of the load so as to select suitable lifting tools for assembling, lifting methods and routes. For example, when lifting sharp objects or objects with sharp edges, do not use fibre slings.
3. Check the condition of the lifting gear, such as whether there is any tangling, deformation and damage, etc.. Also, ensure that the lifting gear have been tested and thoroughly examined by a competent examiner, and a valid certificate in the approved form in which the competent examiner has made a statement to the effect that it is in safe working order has been obtained, and with their identification number, safe working load and lifting angle (if applicable) clearly specified before use.
4. Check the hook of the crane is equipped with a safety latch to ensure proper operation before work.
5. When the hook is attached to two or more slings, use shackles or rings to connect the sling to the hook.
6. If more than one sling is used in lifting, note that the angle between the slings should not be greater than 90 degrees.



#### › Lifting works

1. The lifting zone shall be properly fenced off (e.g. with fences or roadblocks), and appropriate warning signage shall be displayed.
2. No one (including oneself) is allowed to stand in any "FATAL ZONE", e.g. under the load and within mechanical operation zone, etc..
3. After rigging, ensure that the safety trial lifting of "3-3-3" (others stay away from 3m then trial lift the load at 300mm above ground for 3 seconds) is applied before formally carrying out lifting works.
4. Use a guide rope (tagline) to control the heavy object and prevent unintended load movement (beware of other hazards arising from entanglement).
5. Maintain good communication with the operator of lifting appliances.
6. The lifting operation should be carried out in accordance with the pre-determined lifting plan. Notify the foreman immediately for any change.

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Safety Information  
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