



Safety alert 01/2012

Guarding for powered bin tippers

The purpose of this Alert is to provide information to all employers and employees involved in the operation of powered bin tippers.

Background

A worker suffered a severe crush injury to their hand while operating a powered bin tipper.

The worker's hand was crushed between the hopper frame and the bin tipper while the tipper was being lowered.

Contributing factors

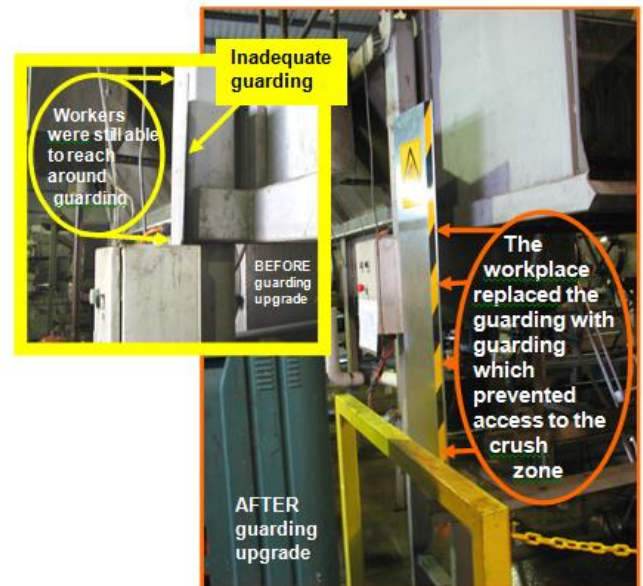
Workers were able to access the crush zone where the tipper came to rest on the frame because a guard was not fitted.

Limited risk assessments had been conducted on the plant and machinery being operated at the workplace.

There were no documented procedures for operating the tipper.

Action required

1. Ensure that hazardous parts of bin tippers are adequately guarded in accordance with Regulation 4.29 to prevent injury to operators or persons in the vicinity.
2. Ensure that risk assessments are carried out on all plant and machinery operated in the workplace to identify, assess and control all hazards to which people are likely to be exposed to.
3. Safe systems of work should be developed and all operators should be trained in the operation of the plant or equipment they are using.



Further information

- Information on safe guarding of machinery and plant can be obtained from WorkSafe's internet site www.worksafe.wa.gov.au
- Further information regarding the plant and machinery operated in your workplace can be obtained from operating manuals or from the manufacturer.

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