



# Learning Event



## Loading – Dropped Load

**Hazard**

Loading

led to

**Unwanted Event**

Dropped Load

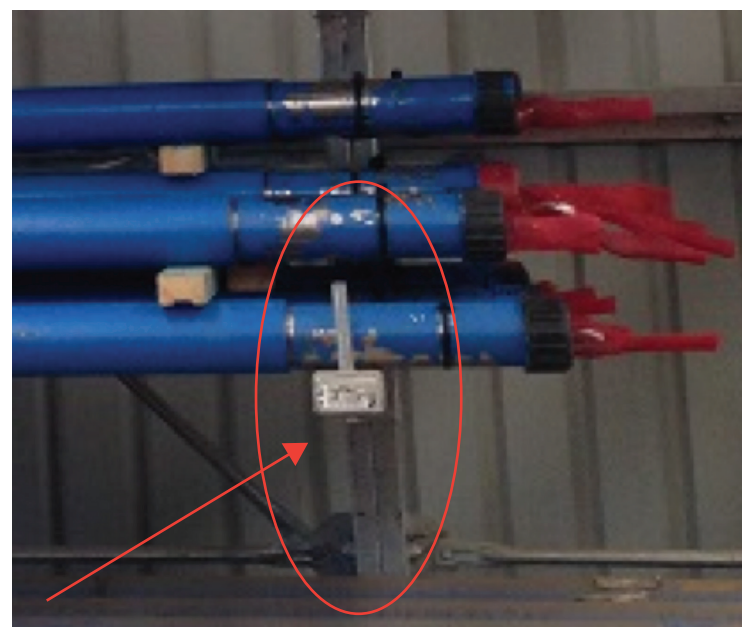
### Description

A forklift operator was placing Progressive Cavity Pumps (PCPs) 5.25m long and weighing 170kg into racking in a designated storage shed.

The forklift operator placed a third layer of PCP tubulars on the cantilever racking and started to reverse. The heel of the forklift tine caught a PCP on the 2nd layer and pulled one end of it to the ground (approx. 1.2m). The other end of the PCP then dropped to the ground.

A Verification of Competency assessor was observing from about 5m away.

*Racking stopped at 1 PCP layer*



### Risk Event Statement

Loads that are not adequately secured can fall during loading / storage which could lead to injury or fatality.

### Habits

- ✓ Exclusion zone in place and observed.
- ✗ Load not adequately secured.

### Learnings

Rack stops did not align with the height the tubulars that were being stacked.

Work instructions for stacking PCP above a certain level using a forklift did not exist.

The forklift driver had a poor line of site to the racks.

### Considerations

> Trial the use of higher stop guard tubing racks to prevent dropped objects.

### Could this happen to you?

- > Do you store tubulars at your site? How do you prevent them falling during storage / loading / unloading?
- > When operating a forklift, do you always ensure that you have a good line of sight to your load prior to reversing away from it?
- > Does your site have exclusion zones in place when loading and unloading tubulars and near tubular storage areas?

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