



Experience you can rely on.

TOOLBOX TALK

Working with Concrete Pumps

Definition:

Working with concrete pumps should only be carried out by experienced people with strict guidelines put in place for both inexperienced personnel and those seeking to gain experience. Different requirements come into play for Line pumps and Boom pumps. As with most mechanical devices, caution should be taken. The purpose of the pump is to move concrete from the Concrete truck to the site.

Identification of Hazards

- Road traffic and Pedestrians
- Trip hazards with the 150mm line on the ground
- Steel reinforcement and trenches
- Skin allergies working with concrete
- Working in the sun
- Back strains
- Constant loud noise from truck, both pump and mixer

Control Measures- including PPE Required

- Traffic signs and Bollards
- Position line to avoid stepping over/ use bollards where necessary
- Appropriate footwear/ Gumboots / Gloves
- Long sleeve shirt, avoid concrete on skin, Sunscreen
- Ear plugs
- Carry line with at least 2 people, share the load
- One leader strong communication

Summarise

Every site is different; always refer to the Site Specific Risk Assessment. Strong communication is important, choose one leader. Always keep a direct line of site with the pump. Share the loads and make sure that the leader dictates the speed of the pour, not the concrete truck driver. Refer to industry standards for working with concrete pumps e.g. www.worksafe.vic.gov.au