

Concrete Pump Fatality

A 35 year old man was placing concrete when he was fatality crushed by a concrete pump boom when ground gave way beneath outrigger at the old Pentridge jail site in Coburg Victoria.

Worksafe Victoria are investigating



Concrete pumping – safe use

Concrete pumping requires high levels of skill and preparation to complete safely. Incidents that can occur when safe systems are not used include:

- Overturning of concrete placement booms
- Crushing injuries and abrasions
- Amputations from contact with moving parts
- Electrocution from contact with overhead powerlines
- Dermatitis from contact with concrete
- Permanent hearing and vision damage
- Fatal injuries caused by contact with moving plant

Always remember to:

- Set up plant on level ground
- Place timber or pads under outrigger feet
- Set up outrigger pads away from trenches and soft ground
- Fully extend outriggers unless the boom manufacturer states short legging is permitted and you have prepared a detailed short legging work method statement
- Wear safety foot wear and safety glasses
- Use gloves and hearing protection where necessary
- Aim to set up away from powerlines
- Comply with minimum exclusion zones for powerlines