

Workplace Health and Safety Queensland

3. Concrete pumping – traffic control

Concrete pumping requires safe traffic control systems, including options such as road closure, to ensure the safe and continuous supply of concrete trucks and the safe set-up of mobile pumps. If safe traffic control systems are not used, there is risk of serious and fatal incidents.



Safe work procedure:

A safe work procedure for concrete trucks must be developed and should ensure that:

- People not involved in concrete pumping are excluded from the working zone. On larger commercial and civil construction sites, temporary barriers and/or signage may be required.

- The spotter must stay in view of the concrete truck driver while the truck is moving.
- When the spotter is out of view the truck driver must stop the vehicle.
- People in the concrete delivery area must always wear high visibility vests.
 - All trucks must have audible reversing alarms and flashing amber lights.
 - Permits must be obtained from the relevant authority where concrete pumps are set up on public roads. Lane closures must comply with the *Manual for Uniform Traffic Control Devices (MUTCD)*.

Never:

- walk in the path of a moving truck
- move the concrete delivery chute on a reversing truck
- position yourself between the concrete hopper and a reversing concrete truck, or
- run within the concrete delivery area.

More information

- Further information is available from www.worksafe.qld.gov.au or by calling the WHS Infoline on 1300 369 915.

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Workplace Health and Safety Queensland, Department of Justice and Attorney-General

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