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.

© The State of Queensland (Department of Justice and Attorney-General) 2011

Copyright protects this document. The State of Queensland has no objection to this material being reproduced, but asserts its right to be recognised as author of the original material and the right to have the material unaltered.

The material presented in this publication is distributed by the Queensland Government as an information source only. The State of Queensland makes no statements, representations, or warranties about the accuracy or completeness of the information contained in this publication, and the reader should not rely on it. The Queensland Government disclaims all responsibility and all liability (including, without limitation, liability in negligence) for all expenses, losses, damages and costs you might incur as a result of the information being inaccurate or incomplete in any way, and for any reason.