



Concrete Pump Truck Blowouts

February 2019

Attention: Contractors, concrete pump truck owners, drivers, operators and field personnel

Workers who drive, operate, and/or work near concrete pump trucks are at risk of being injured, or even killed, without safety precautions to protect them from sudden blowouts.

Recently, an industry association informed L&I's Division of Occupational Safety and Health (DOSH) of an **increase in injuries and near-miss incidents associated with blowouts (pipe failures) at jobsites**. Association members observed transition shield devices designed to protect workers were not available (e.g., not provided or missing), installed incorrectly, not used, or in poor condition.

Blowouts expose workers to serious injuries such as:

- Broken bones.
- Face and eye injuries.
- Internal injuries.
- Severe cuts and lacerations.

Serious injuries like these are preventable when you:

- Address the use of transition shields in your required Accident Prevention Program (APP).
- Create and implement an inspection procedure to ensure proper installation of shields.
- Regularly inspect pipes and clamps, especially the wall thickness of the pipes; and replace when conditions warrant.

In addition to blowout hazards, employers must identify and address all site-specific hazards as part of their written required Accident Prevention Program (APP) and, when applicable, other safety programs. A job hazard or safety analysis can help you identify hazards effectively and efficiently.

Get **FREE** one-on-one assistance from **L&I** or visit L&I's [Safety & Health webpage](#) for training, videos, and other resources to help strengthen your safety program.

Share this bulletin with others in your industry and safety network.

*This bulletin was developed by L&I's Division of Occupational Safety and Health (DOSH) to alert employers, labor groups, and employees to potential hazards associated with work activities. **This is not a rule and creates no new legal obligations.** The information provided includes suggested guidance on how to avoid workplace hazards and describes relevant mandatory safety and health rules. DOSH recommends you also check related rules for additional requirements.*



Blowouts can occur suddenly before you have a chance to react. Better to protect workers from blowouts now before someone gets hurt.



A transition shield like the one shown here is one safety measure that can keep workers safe from blowouts.