

Environmental and Occupational Health &amp; Safety Unit

# OHS ALERT

## MINIMUM REQUIREMENTS FOR SAFE TRANSPORT AND UNLOADING OF ALL PRECAST ELEMENTS

- ✓ Concrete elements/panels **MUST** not be loaded onto trucks until they are cured for at least 72 hours.
- ✓ “A” frames must be certified.
- ✓ “A” frames should be fixed/secured to the trailer by twist lock set-ups or bolted to the trailer and have rated forward blocking pads.
- ✓ The transport chains to secure the precast Elements/Panels must be a minimum of 10mm (6 Tonnes). For Elements/Panels that are 9 tonnes or more, at least 3 x 10mm chains should be used to secure them.
- ✓ All panels must be individually secured/restrained.
- ✓ All chains are to be annually checked and certified for their strength and safety.

If any of the above points cannot be proven and/or complied with – the precast element/panel shall not be unloaded. The trailer that the precast is on shall be safely unhitched from the transport vehicle, and safely secured on site until such time as it is able to be unloaded safely.

If you are in any doubt, phone the CFMEU or your organiser.

Call: 9341 3444



Sources: Guide to restraining concrete panels and beams [Vic Roads 2013]; Victorian Precast & Tilt-up Concrete for Buildings [Foundations for Safety 2001]; AS 4344; AS3850.

*Safety is union business.*

**Stand Up. Speak Out. Come Home.**