

IMPLEMENTING THE HEALTH AND SAFETY AT WORK ACT 2015:
Better Regulation – Plant, Structures and Working at Heights

MANUFACTURING



DO YOU WORK IN OR RUN A
BUSINESS IN MANUFACTURING OR
ASSOCIATED ENGINEERING?



ARE YOU A CONTRACTOR, SUBCONTRACTOR,
ENGINEER OR OTHER SPECIALIST THAT PROVIDES
SERVICES TO THE MANUFACTURING SECTOR?



DO YOU REPRESENT OR ADVOCATE
FOR ANY OF THESE PEOPLE?

**If you are involved in manufacturing,
either directly or through others, this
consultation will be relevant to you**

*We want your views on how best to
manage risks at work.*

MBIE is looking at how risks involving plant, structures and heights are managed at work.

We are also looking at how best to manage the risks of **high-risk plant**, such as cranes, pressure equipment (including refrigeration), hoists and booms, and access equipment, and processes for ensuring the safe design of plant and structures.

Plant includes any vehicle, machinery, equipment, tool, vessel and/or aircraft etc. Examples in manufacturing include hoists, cutting and grinding equipment, compressors, and excavation and forklifts.

Structures include anything that is constructed, whether fixed or moveable, temporary or permanent. Examples include buildings, racks and stands, tanks and vats.

The old regulations are out of date, piecemeal and prescriptive. For example, regulations for guarding machinery predate electronics and many new types of machinery.

We want the regulations to be future-proofed for new kinds of equipment. We want them to be effective, proportionate, clear and cost-effective to ensure workers are protected from harm and businesses know how to do this well.



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI

New Zealand Government

Plant and Structures can cause significant harm

Plant and structures are everywhere, in all sectors and used for many different purposes at work. Plant and structures are involved in 76% of work-related fatalities. Risks associated with plant and structures kill and seriously injure individuals every day.

Plant, structures, and vehicles are some of the key risks in construction work.

69%

OF DEATHS IN MANUFACTURING
involved plant or structures 2008–2017

28%

OF DEATHS IN MANUFACTURING
involved mobile plant 2008–2016

Tell us what you think

Want to be a part of the discussions that could affect you?

We need your feedback on the effects of the proposals on your business, work or workplace to make sure we achieve practical, effective and better options for change. To make a submission visit:

www.surveymonkey.com/r/MBIE-plant-and-structures

To find out more – visit our website at:

www.mbie.govt.nz/plant-and-structures

IDEAS WE'RE THINKING ABOUT



How do we protect people working on or with plant/ mobile plant?

We want to talk to you about how to strengthen risk management in your work with plant (e.g. cutting equipment, presses, hoists and conveyors) including:

- › Guarding and safety features – ensuring these are used properly
- › Cleaning and maintenance
- › Plant lifecycle – ensuring plant stays safe from commissioning to decommissioning, and when it is altered
- › Managing the risks of mobile plant (forklifts, order pickers, other servicing equipment etc.)

Find out more in the [plant factsheet](#) and [mobile plant factsheet](#)



How do we ensure plant and structures are designed, manufactured, imported, supplied and installed with health and safety in mind?

We want to discuss:

- › Options for designers, manufacturers, suppliers and importers to ensure designs are safe
- › Options for ensuring all parties in the supply chain receive the information they need to ensure safety

Find out more in the [designers etc. factsheet](#)



How do we manage the risks of high-risk plant such as boilers and pressure equipment, and lifting equipment?

We want to discuss:

- › Options for registration of the designs of some high-risk plant
- › Options for registration of individual items of plant that present the highest risk
- › Inspection, operation and record keeping requirements for high-risk plant

Find out more in the [high-risk plant factsheet](#)