

# MACHINERY SAFETY WEBINAR SERIES

Module 2: AS/NZS 4024 in Managing Machinery Risk

1



## Welcome and background

◦ Presenter: Brent Sutton

The machinery safety forum is funded by Daiken Southland Limited as part of an enforceable undertaking with WorkSafe NZ and does not represent the views or operations of Daiken Southland Limited. Any information or data that is recorded may only be used for the purposes of the enforceable undertaking.



This webinar does not represent a statement of the law as it applies to particular problems or to individuals or as a substitute for legal advice. You should seek independent legal advice if you need assistance on the application of the law to your situation.

2

## Module Overview

Building your knowledge and understanding in managing the risk of machinery across 9 key areas including;

1. Trends and duty holder responsibilities
2. AS/NZS4024 standards in managing machinery risk
3. How machine risk is reduced
4. Understanding physical risks of machinery
5. Understanding common health risks of machinery
6. Common types of machinery risk controls
7. Undertaking a meaningful risk assessment with workers
8. Common safe systems of work and lock out-tag out

3

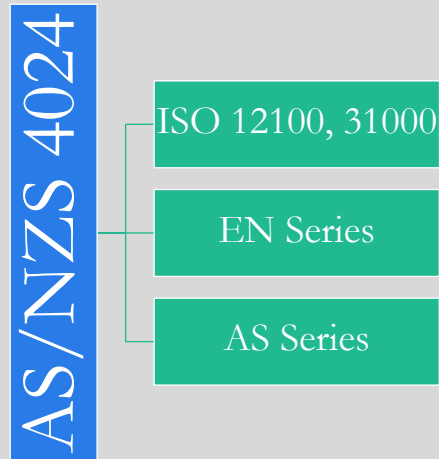
## Module 2

In this module we will explore:

1. The purpose of the standards and their history
2. How do the standards relate to HSWA
3. What do the standards cover
4. Where can I access them

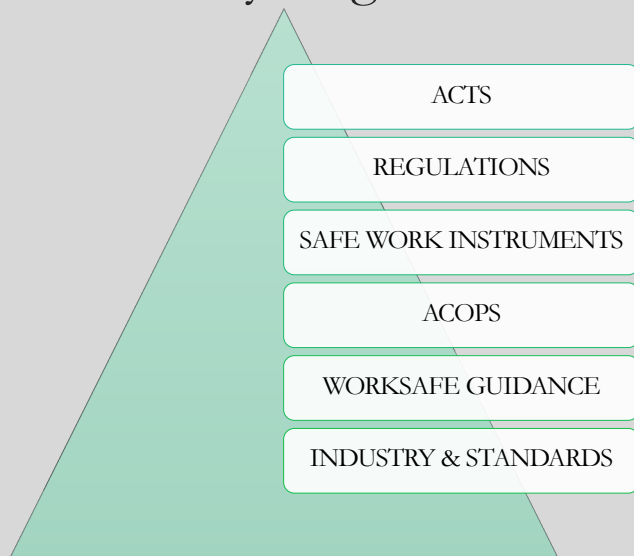
4

## The standards AS/NZS4024

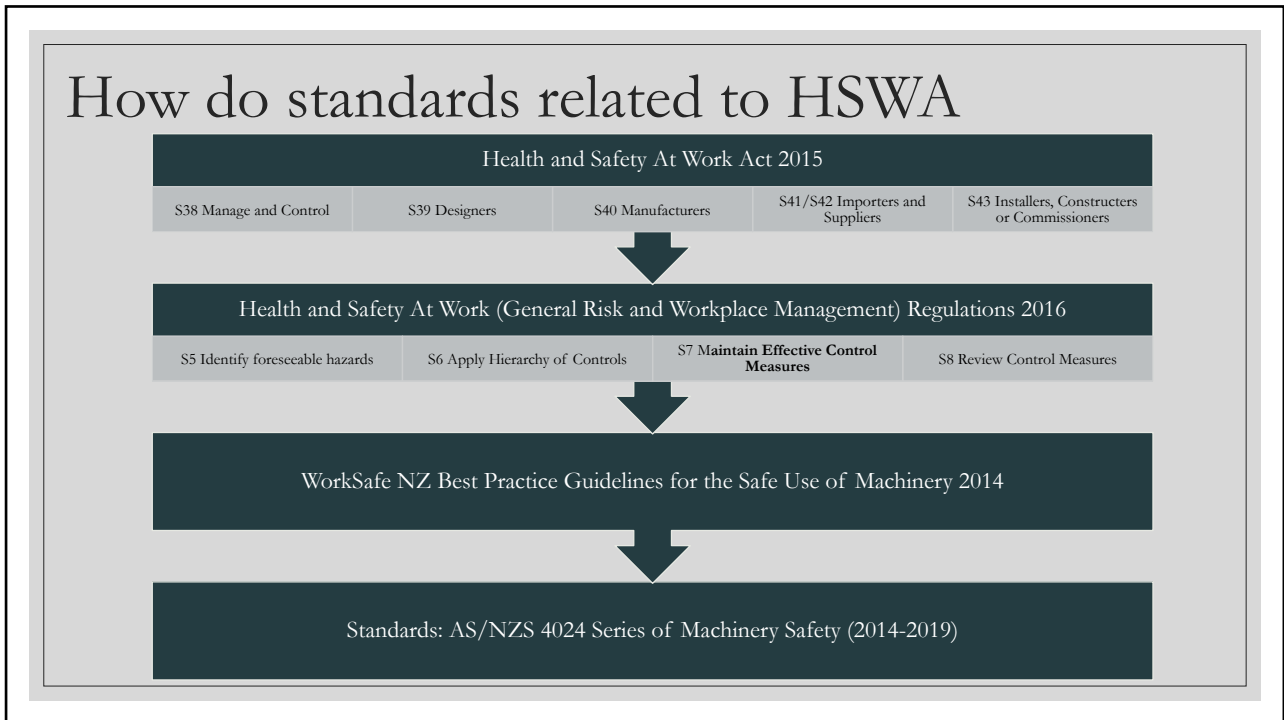


5

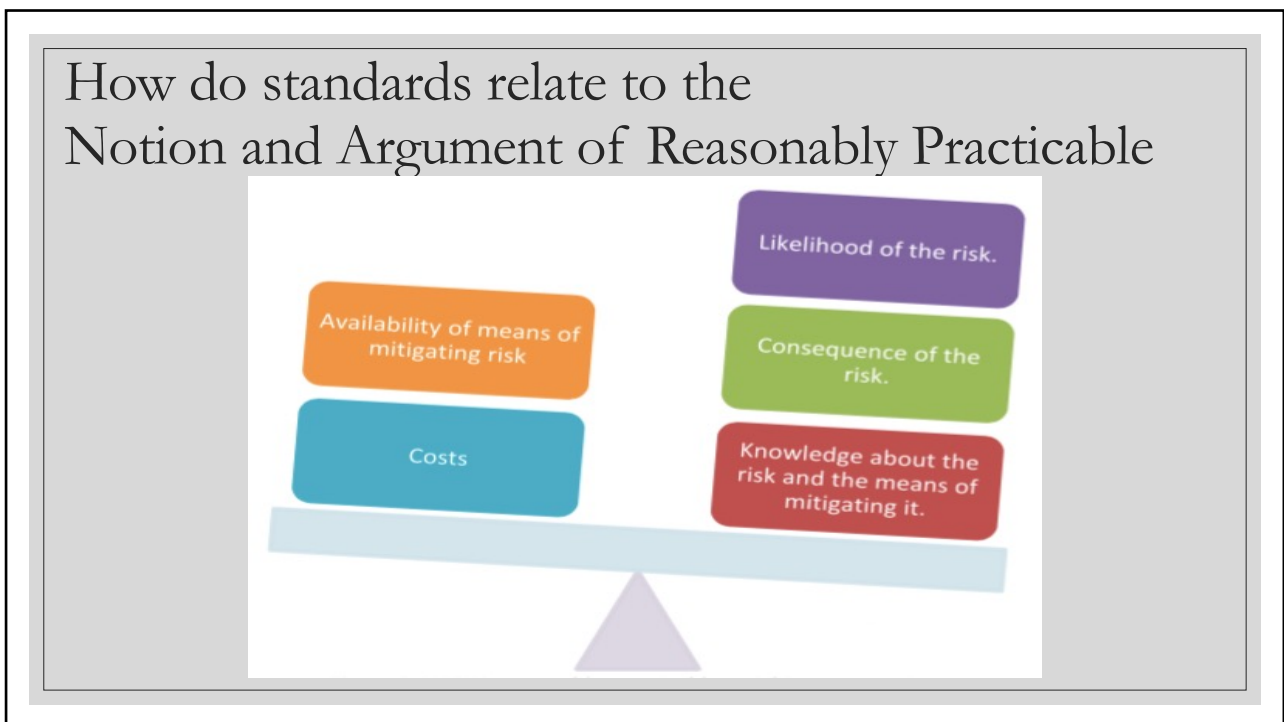
## How does the hierarchy of guidance relate



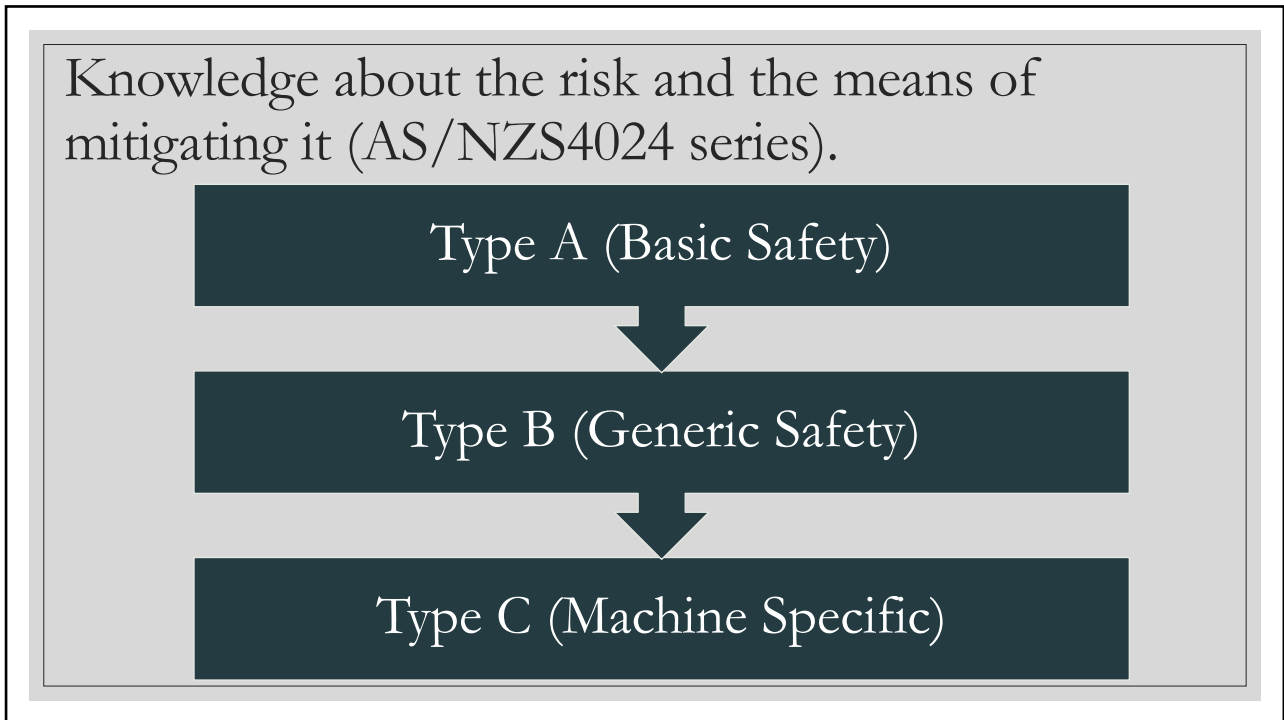
6



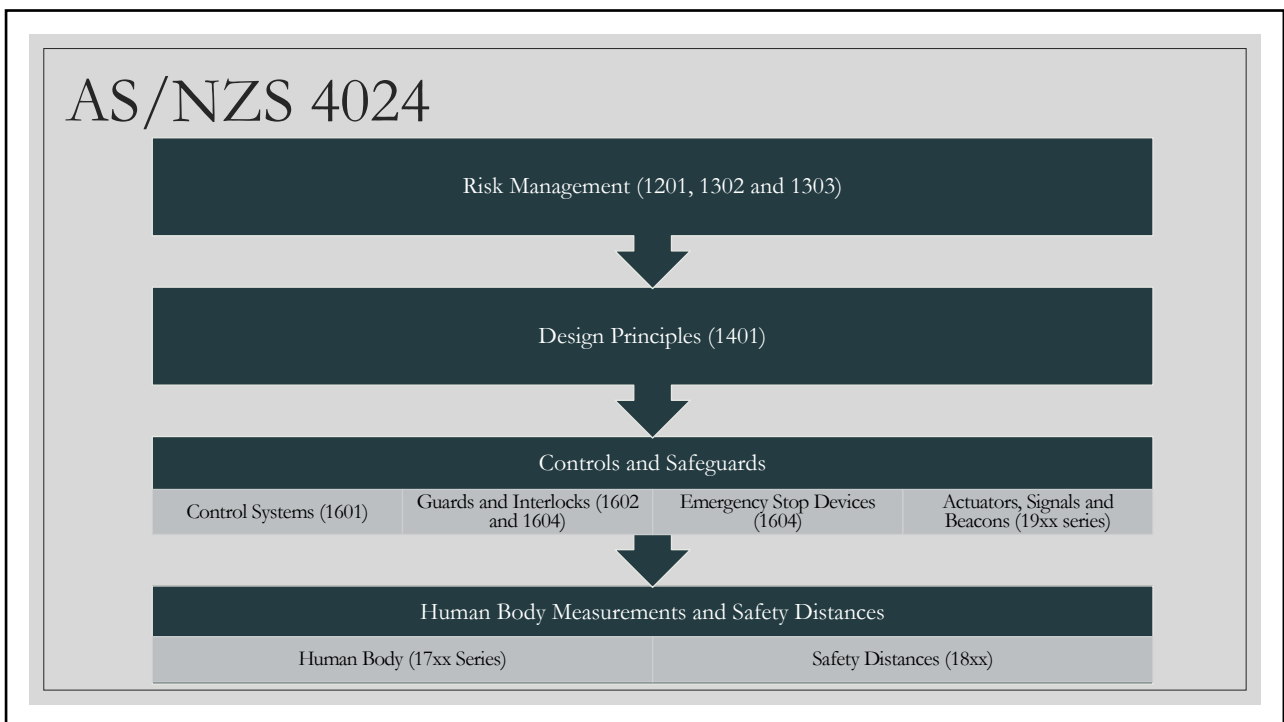
7



8



9



10

## AS/NZS 4024.3620:2015 Conveyors

**AS/NZS 4024.3610:2015**



Australian/New Zealand Standard

**Safety of machinery**

**Part 3610: Conveyors—General requirements**

11

## Accessing standards

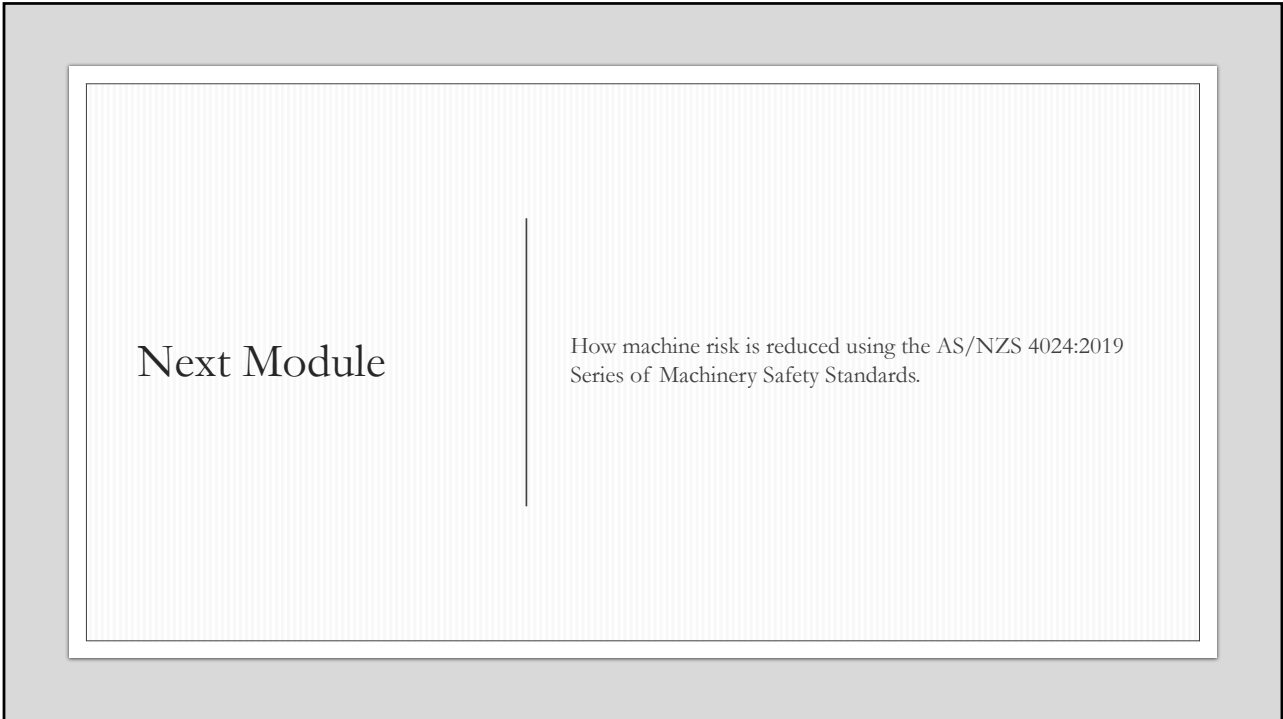
Standards New Zealand

<https://www.standards.govt.nz/>

SAI Global (Australia)

[https://infostore.saiglobal.com/en-us/standards\\_australia/](https://infostore.saiglobal.com/en-us/standards_australia/)

12

A slide with a light gray background and a white border. The text is centered. On the left, it says "Next Module". On the right, it says "How machine risk is reduced using the AS/NZS 4024:2019 Series of Machinery Safety Standards." A vertical line separates the two columns of text.

Next Module

How machine risk is reduced using the AS/NZS 4024:2019 Series of Machinery Safety Standards.

13

A slide with a blue gradient background. On the left, there is a dark gray box with a white border containing the word "QUESTIONS?". On the right, there is a pile of dark gray, 3D question marks.

QUESTIONS?

14