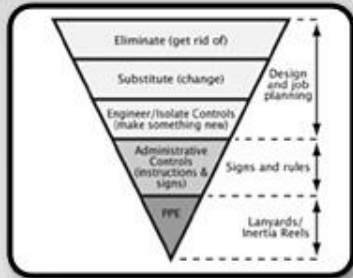


Fall Protection Slideshow Sample

In this slideshow on Fall Protection, we consider:

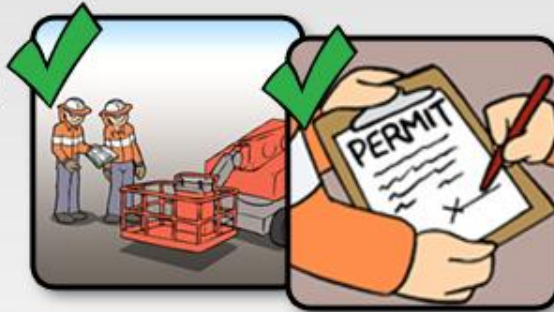
The Hierarchy of Controls



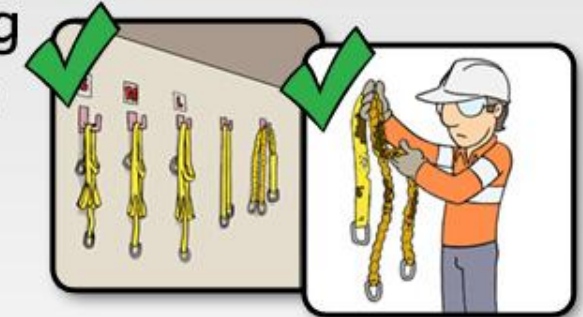
Restraint Technique & Fall Arrest



Requirements for Working at Height



Maintaining Lanyards & Harnesses & Wearing Harnesses



Using Inertia Reels & Arrest Lanyards



Dropped Objects



In this sample, we show the contents of the Chapter on using Energy Absorber Lanyards and Inertia Reels. It covers:

- The free fall distance and the fall clearance distance
- Potential arcs of swing if lanyards or self retracting devices are not vertical
- The consequence of using fall arrest lanyards attached to inertia reels
- 100% hook up with dual lanyards



If using an Inertia Reel:

Allow for:

Free Fall

Energy extension
(refer reel spec)

Your height:
Use your height

Residual clearance 1.0m



©Experteyes

When calculating the residual fall clearance distance with Inertia Reels, allow for:

- Free Fall
- The energy extension of the inertia reel
- Your height
- and a residual clearance of at least 1 metre!



If using fall arrest:
Allow for:

Free Fall

Energy absorber extension

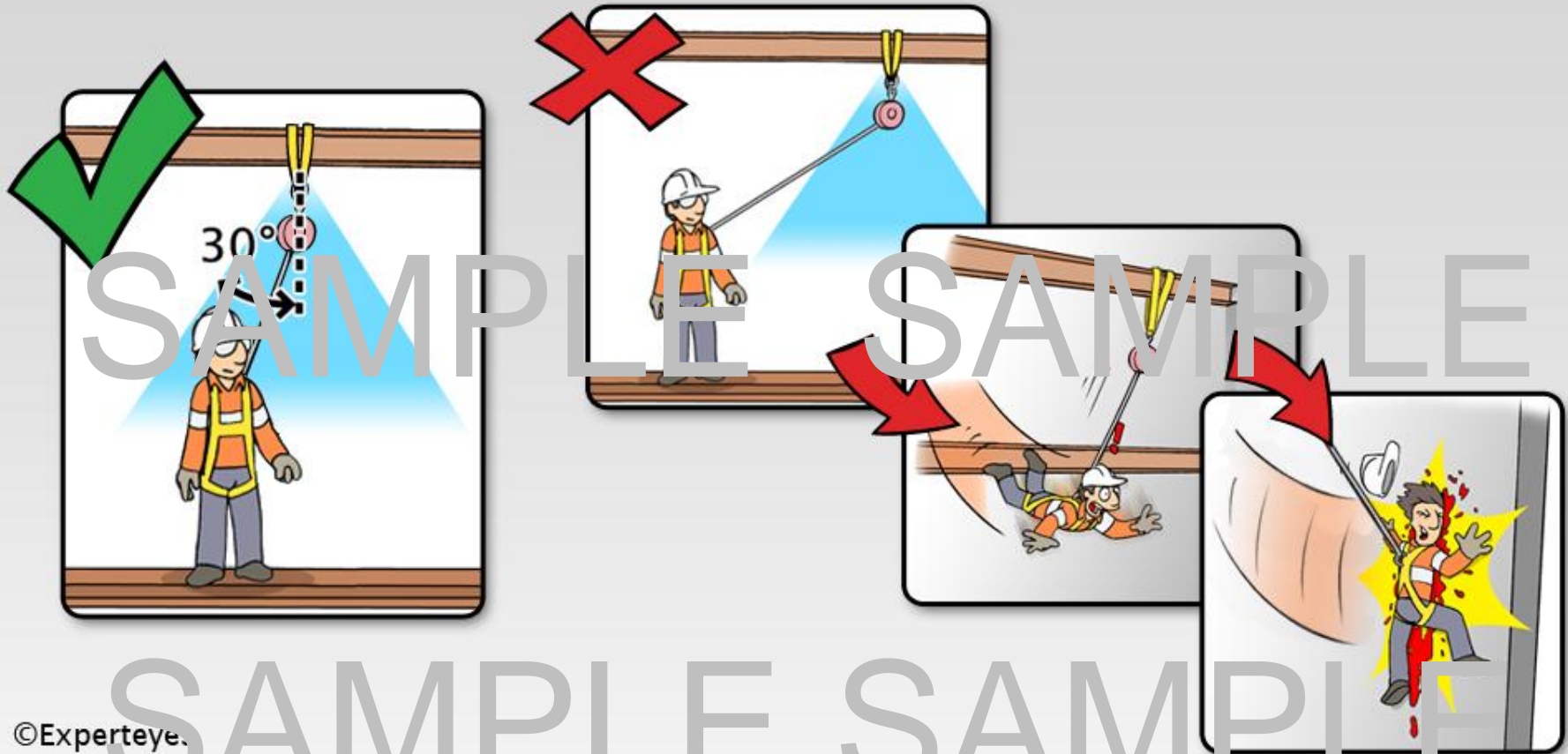
Your height:
use your own height

Residual clearance 1.0 m



When calculating fall clearance distance with Energy Absorber Lanyards, allow for:

- Free Fall – it must be less than 2 metres
- The lanyard energy absorber extension
- Your height
- and a residual clearance of at least 1 metre

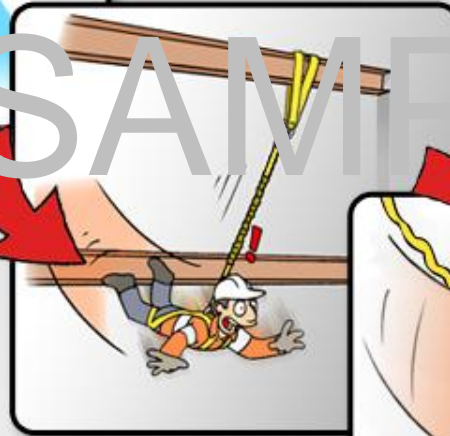
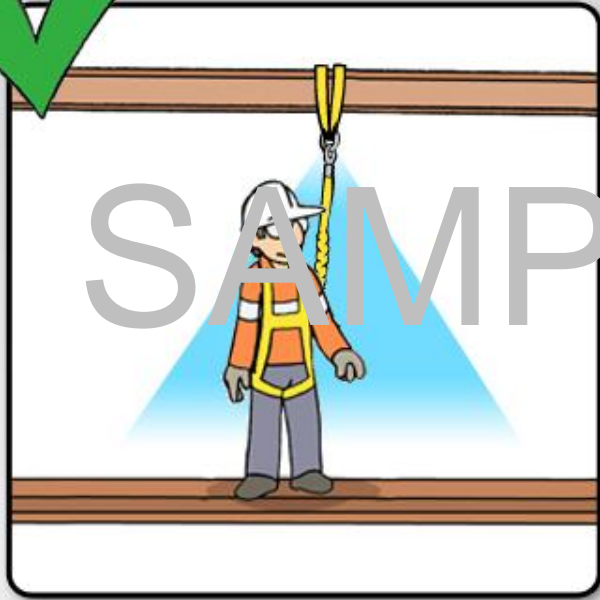


©Experteeye.

Angle from vertical of Inertia Reel Self Retracting Lifelines:

- The maximum angle from vertical allowed under Australian regulations is 30 degrees

Be aware of where you may swing and what you may hit, if you fall

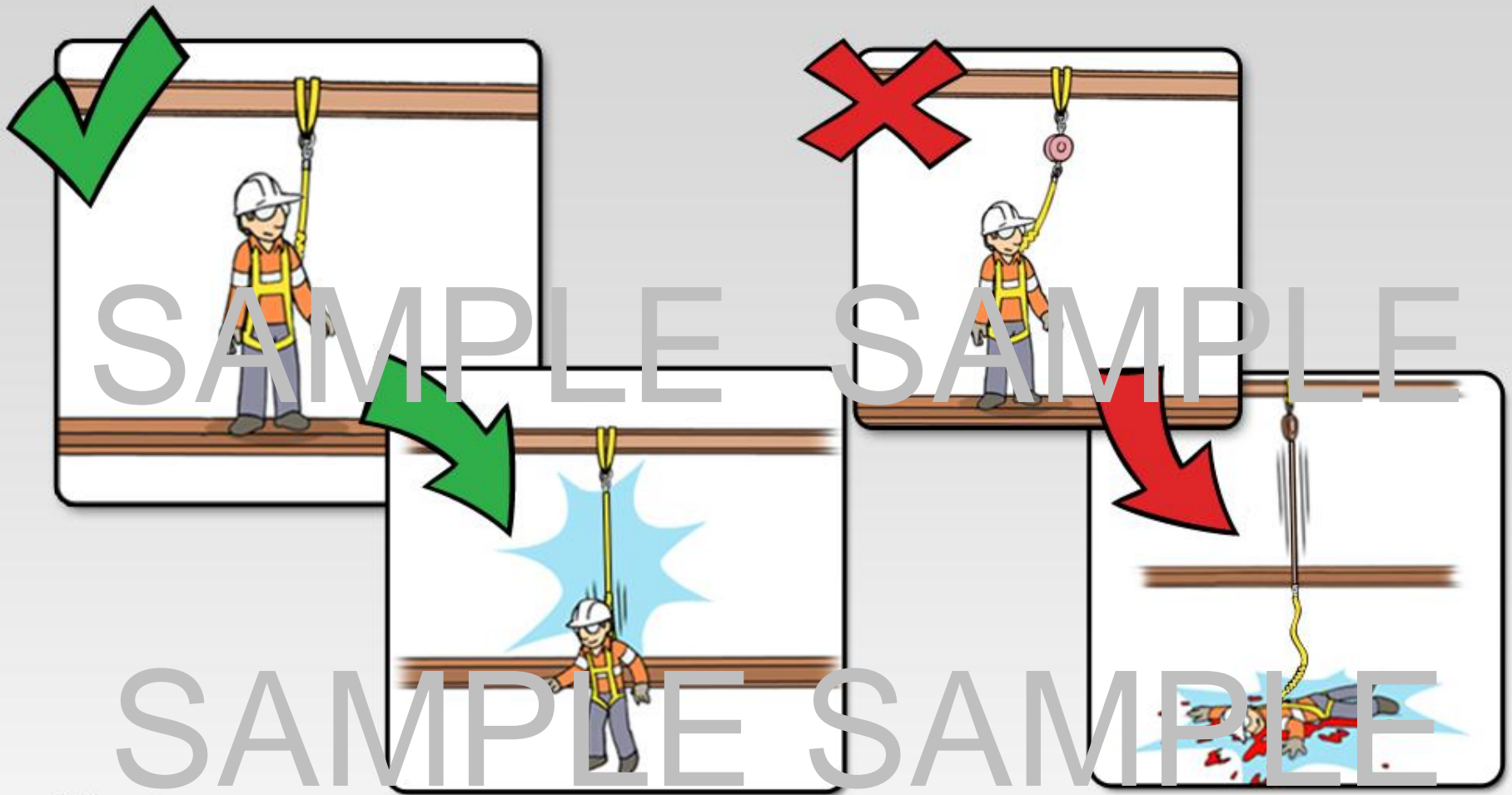


©Experteeye.

Angle from vertical of Shock Absorber Lanyards:

- Be conservative when the anchor point is not directly above you

As with Inertia Reels, allow for swing resulting from a fall

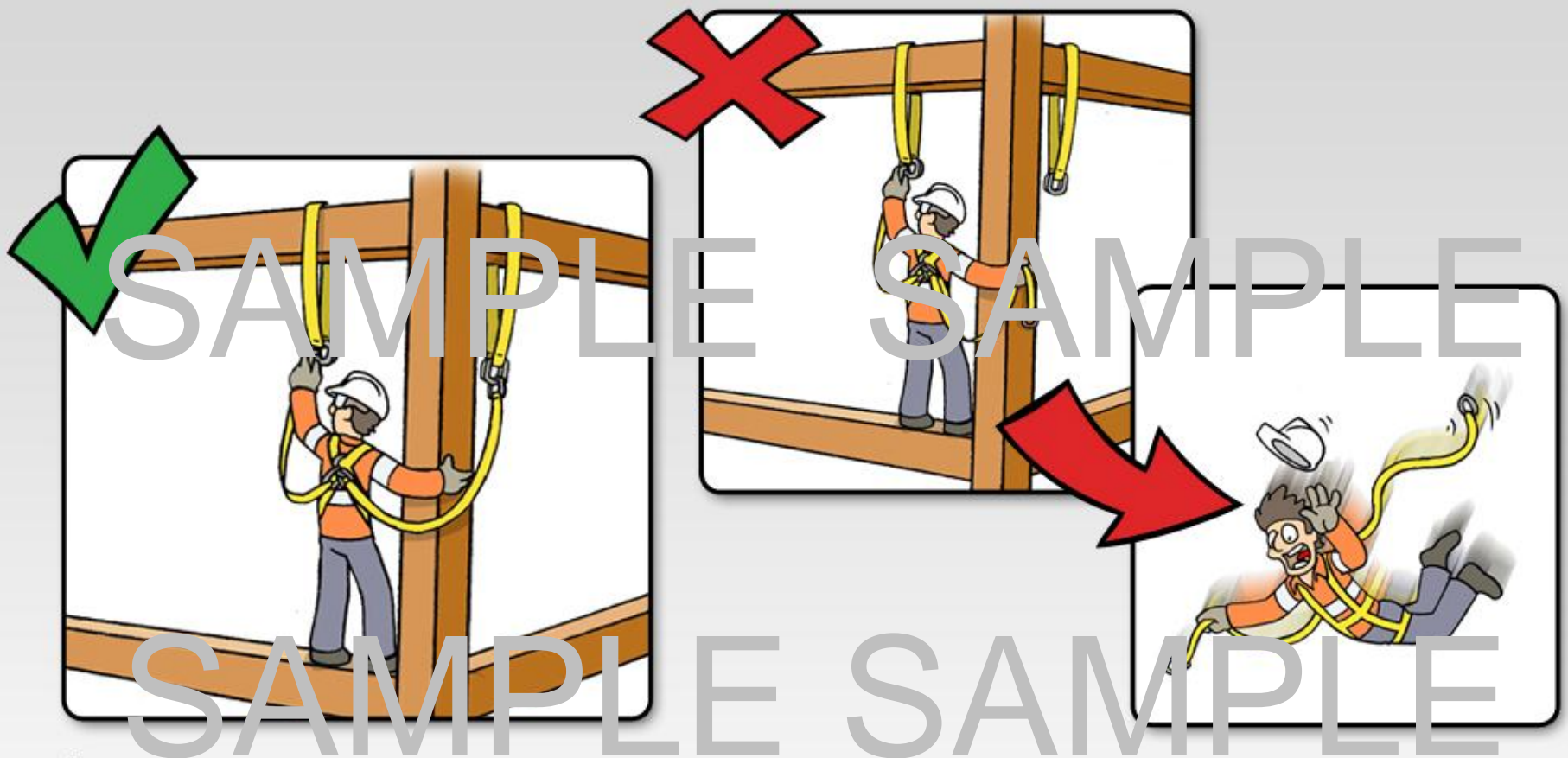


©Experteyes

DO NOT attach Energy Absorber Lanyards to Inertia Reels:

- The tearing of the energy absorber may disengage the inertia reel brake

You can fall further than you expect!



©Experteyes

When using dual lanyards, apply 100% Hook Up:

- Always have one lanyard attached to an anchor point
- Concentrate when working at heights

One lapse in concentration can be fatal!

SAMPLE SAMPLE



SAMPLE SAMPLE

©Experteyes

It's the stopping that's the problem!!!