

# NZ Safety Alert

Let's work together to keep ourselves and our workers safe.

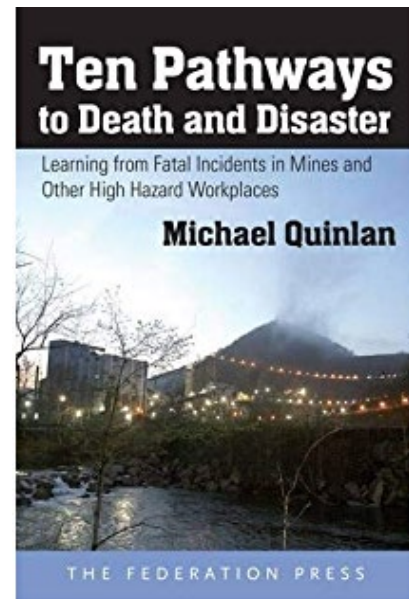
19 November 2021

## Ten Pathways to Death and Disaster

In *Ten Pathways to Death and Disaster* Professor Michael Quinlan (2014) identified a series of ten common catastrophic incident risk factors, known as the "Ten Pathways", contributing to major incidents in mining and other high hazard industries.

The Western Australian Government have analysed 71 fatality reports from the mining sector to assess the impact of these pathways and found the presence of some of these in every fatality.

The report makes interesting reading and is on the MinEx website via the link below.



The report *Fatality risk management: Applying Quinlan's Ten Pathways in Western Australia's Mining Industry* can be found on the MinEx website on the [Documents & Guidelines](#) page.

### You need to ensure that:

1. You regularly assess the adequacy of fatality risk controls.
2. You regularly check that employee perceptions align with your expectations of your risk management processes.
3. Your fatality prevention programme is communicated to all workers.

**Know of an incident or near miss? Please share the learnings with us.**