

Preventing a Catastrophic Incident Managing Critical Controls



[Peter Wilkinson](#) has extensive experience working with Boards and Leadership Teams to help improve the processes to prevent a catastrophic incident.

He has senior executive experience, worked as a regulator as well as working on some of the major disasters that have occurred including the BP Gulf of Mexico blowout.

Peter led the Noetic team which supported the London based International Council on Mining and Metals (ICMM) development of the Implementation Guidance on Critical Control Management published in December 2015 (see www.icmm.com/document/9722)

The *Preventing Catastrophic Incidents* 1-day course is based on DVD package *Creating a Mindful Organisation* featuring Andrew Hopkins and the Gretley Mine incident. It is customised to suit your company's particular requirements.

The Gretley mine disaster is used by Peter as a case study. The course analyses the factors that lead to warning signs being ignored – it involves the course participants in developing action plans suited to their organisation.

Consulting Services:

In a wide variety of industries including mining, oil & gas, explosives and the chemical industry around the world Peter has undertaken the following:

Disaster struck the Gretley Colliery near Newcastle (NSW) when miners inadvertently broke through into the flooded workings of an old abandoned mine. Four miners died. Inrush from old workings is a well-known mining hazard.

The Gretley Mine disaster is a case study discussed in the [Creating a Mindful Organisation DVD workshop](#).

[Sample facilitators guide.](#)

See also Andrew Hopkins book, [Lessons from Gretley](#).

**Purchase the
DVD / Book**

Unfortunately, the pattern discussed in Andrew's book and the DVD workshop, is repeated in many catastrophic incidents and not limited to the mining industry. It is, in part, a reflection of industry's focus on driving down loss time injuries –although there is little or no correlation between having a good accident record as measured by LTIFR and catastrophic events.

- Reviews of corporate governance processes
- “Health checks” to determine what, if any, is the gap between corporate processes and the coal face (or shop floor)
- Guidance on appropriate metrics to support the prevention of major incidents.

Please [Contact me](#) if you are interested in the **Catastrophic Incident Course** or any consulting service.

Benjamin Barclay

ben.barclay@futuremedia.com.au | t: +61 2 9279 4499

FutureMedia Pty Ltd

Level 3, 75 King Street, Sydney NSW Australia

Loss time injuries are dominated by relatively common but minor events. This “feedback” attracts attention. Unfortunately the absence of catastrophic events is misinterpreted as meaning the risk controls or barriers (slices of Swiss cheese) are in good order. Time and again this has shown not to be the case. On the very day the Macondo blowout occurred, killing 11 men in the Gulf of Mexico, senior managers were on board to present an award for 7 years LTI free on the rig.