

REPORT
2019 Registered Managers
Forum



Introduction

The fifth annual Registered Managers Forum was held 23 August 2019. This is a key event for the Department of Mines, Industry Regulation and Safety (DMIRS) to network with resources industry management, channel information, and hear the point of view of decision-makers in industry.

More than 150 managers, including registered managers, quarry managers, underground managers and alternatives attended the forum.

The main theme of the forum was Where are we going – regulating the mining industry in the future.

Forum format

The forum opened with a welcome from facilitator, Andrew Chaplyn, State mining engineer.

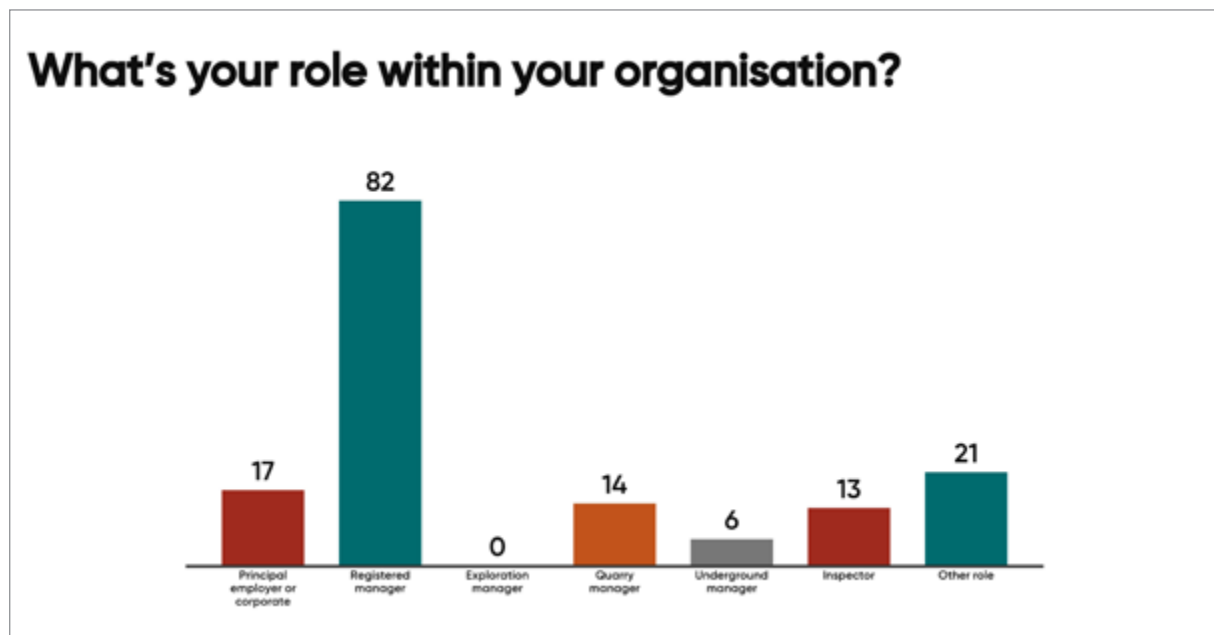
Mines and Petroleum Minister, William (Bill) Johnston and Director General, David Smith provided an overview of safety, including the government and Department's commitments. Following their speeches, there was a question and answer (Q&A) session facilitated by Regional Inspector Martin Ralph with panel members Minister Johnston, Mr Smith, Deputy Director General Ian Munns and Mr Chaplyn.

After the Q&A, Mr Chaplyn spoke about the Department's *Towards 2020* commitments and the Department's achievements to date. Mr Chaplyn also spoke about fatalities and serious injuries in the mining industry, participants were then asked to contribute their thoughts to the question "how are we going to turn this around?"

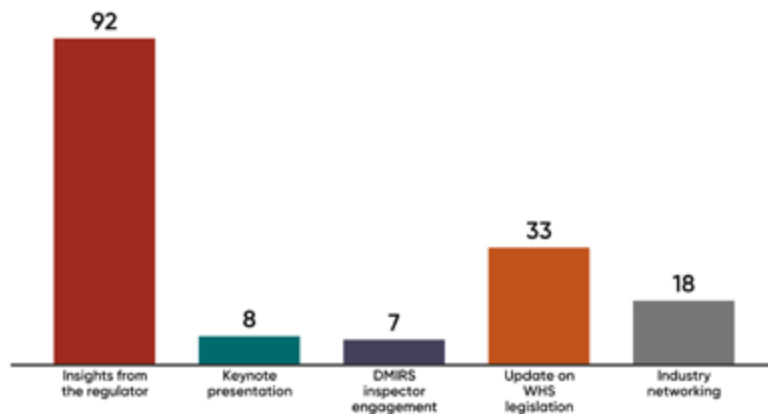
Prior to lunch Inspector of Mines Nicole Tucker presented "tailings storage facilities, pit wall failures and sink holes".

After lunch external guest speaker Dr Garry Claxton, Senior Lecturer from Curtin University, addressed the theme of the forum.

The forum concluded with an update on the Safety Regulation System (SRS) Business Intelligence from Graham James, Regional Inspector, an update on the Mines Safety Roadshow from Roy Zylstra, Inspector of Mines and closing remarks from Mr Chaplyn.



What do you hope to gain from attending the Registered Managers Forum?



How are we going to turn this around?



What's your take away message from today?



Event survey responses

The majority of attendees at the forum believed it was a good opportunity to network with DMIRS staff and industry. Overall, 30% attended a previous Registered Managers Forum and 98% would probably participate in 2020.

Conclusions

The forum continues to be an effective way to engage with industry. The event continues to provide a rare opportunity for managers to come together to network and discuss safety issues of common concern.

Appendix 1 Presentation slides

Setting the scene

Andrew Chaplyn
State mining engineer

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The Department of Mines, Industry Regulation and Safety supports a safe, fair and responsible future for the Western Australian community, industry and resources sector

Our Strategic Plan - Towards 2024, seeks to build on our Strategic Intent approach, by maximising our impact as regulator, service provider and policy maker

We lead with integrity, deliver on commitments, strive for excellence, and look for better ways of doing things.

Our values: Respectful, Responsible, Forward Thinking, Transparent, Fair

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The Department of Mines, Industry Regulation and Safety (DMIRS) Safety Regulation Group, is the primary safety regulator for the minerals, petroleum and dangerous goods industries in Western Australia.

Its role is to promote safety and health through:

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Towards 2020 – goals

World-leading regulation
Collaboration and partnership
Innovative systems
Competency and training

Smarter systems
Digital platforms
Data driven decisions
Robust and integrated use of resources

Well-informed industry
Lessons shared
Evidence provided
Collective learning opportunities

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Towards 2020 – our commitments

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Modernised legislation

Focus area: Harmonised, amalgamated health and safety legislation covering general industry, mining, dangerous goods, petroleum, major hazard facilities and geothermal energy

Update on progress:

- WHS regulations public comment to commence soon
- WHS regulations being developed separately for:
 - General industry – based on model WHS regulations
 - Mining – based on Core, national mine safety framework and MSIR
 - Petroleum – based on current sets of regulations.

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Safety Regulation System (SRS) enhancements

Focus area: Fully integrated online systems that streamline administration and regulatory functions

Update on progress:

SRS reporting for industry – planned roll-out Q3 2019

- Provide reporting function in SRS to allow an overview of operational performance
- Benchmarking across commodity (commodity data will be sanitised)
- Will only be able to access for sites where user has security.

Exemptions – planned roll-out Q4 2019

- Exemptions and agreements will be applied for online via SRS
- Reminders on upcoming expiry or revocation will be notified electronically through SRS
- Exemptions and agreements granted to individual sites will be viewable in SRS. This provides an electronic record.
- As part of the project all existing current exemptions and agreements have been loaded into SRS.

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Emergency management

Focus area: Improved emergency preparedness and safe systems for those working away from readily accessible infrastructure and support services

Update on progress:

Support emergency response competition (ERC) events in to promote emergency response

- Sponsored both surface and underground ERC Kalgoorlie this year
- Booth at Perth MERC event in November
- DMIRS Inspectors involved in judging scenarios at all events.

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Human and organisational factors

Focus area: Industry understand human and organisational factors (HOF) principles and apply to safety and health management



Update on progress:

Develop and promote guidance materials

- Online content due for completion Q4 2019.

Training of Inspectors undertaken

- 2 day awareness program - completed
- Four inspectors completed specialist course.

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Mental health and wellbeing

Focus area: Improved workplace mental health and wellbeing in the resources sector



Update on progress:

Code of practice – released this year

- Mentally healthy workplaces for fly-in fly-out (FIFO) workers in the resources and construction sectors

Develop guidance to support code

- Development of Mentally Healthy Workplaces video suite underway
- Official launch to industry – Q4 2019.



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Health and hygiene

Focus area: Increased attention on chronic exposure to agents that lead to adverse impacts upon health



Update on progress:

Coordinate and fund research into Nano diesel particulate matter (nDPM) behaviour, health impacts and control measures required

- nDPM – Project undertaken at Sunrise Dam mine in Oct 2017
 - Research report released 29 July 2019
 - nDPM information session held 29 July 2019 – toolbox presentations available online
 - Presentations at AUSMM MineVent 2019 conference.

Industry forum

- Health and Hygiene Forum held 24 June 2019
- Toolbox presentations available online.

Monitoring of noise exposures

- Preliminary evaluations of compliance with noise exposures and wearing of hearing protection completed.

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Ground control

Focus area: Improved ground control management



Update on progress:

Develop and publish guidance to improve ground control management at mines

- Code of practice and guideline to be released shortly.



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What you told us last year...

Why aren't we improving?



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WA Mining Safety statistics – 2018/19 injury statistics by area



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WA Mining Safety statistics – Fatalities



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WA Mining safety statistics – Fatalities by type of accident

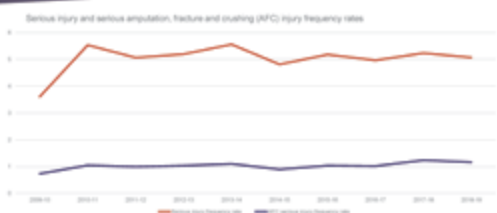
Area	Category	Number of fatalities
Underground	Fall/fall	2
	Caught by machine	0
	Exposure of environment heat	0
Surface	Struck by object	2
	Caught by or between objects	0
	Fall from height	0
	Caught by machine	0
	Struck from overhead	0
	Struck by vehicle or mobile plant	0
	Vehicle or mobile plant rollover	0
Exploration	Struck by object	0
	Exposure of environment heat	0

2013-14 to 2018-19

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WA Mining Safety statistics – Serious injuries



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WA Mining Safety statistics – 2018/19 Amputations, fractures and crushing (AFC) injuries

That's 250 people seriously injured!

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Investigations and resulting prosecutions

Year	Successful Prosecutions
2016	2
2017	2
2018	2
2019	4
2020	3
2021	3
2022	5
2023	8
2024	8
2025	6
2026	12
2027	1

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Applying the learnings – Hazard registers

Available at www.dmirns.wa.gov.au

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Safe work month

Focus area: A collective effort across the Safety Regulation Group to promote the importance of workplace safety and health. The theme for 2019 is Building healthy and safe workplaces

Update on progress:

- Events hosted by Safety Regulation Group Directorates to be held across October. Includes:
 - Mental Health week
 - Worksafe workshops and forums
 - Mines Safety Roadshow
 - Work Health and Safety Excellence Awards.

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Work Health and Safety Excellence Awards

Focus area: The inaugural Work Health and Safety Excellence Awards recognise outstanding solutions and innovations to specific workplace health and safety problems in WA

Update on progress:

- WHS Excellence Awards – officially launched by Minister 4 April 2019
- Nominations closed 7 June
- Judging underway
- Ceremony to be held 2 October
- Subscribe to our news alerts for tickets.

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1 800 SAFE MINE

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Tailings storage facilities, pit wall failures and sink holes

Nicole Tucker
Inspector of Mines – Geotechnical

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Presentation overview

- Tailings Storage Facilities (TSF's)
 - TSF Incidents
 - Overview of WA Facilities
 - Legislation and Responsibilities
 - TSF Management and Learnings
- Pit Wall Failures
 - Pit Failure Incidents
 - Legislation and Responsibilities
 - Improvements
- Subsidence
 - Sinkhole Incidents
 - Learnings

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Tailings storage facility safety

International TSF Incidents

- Brazilian Brumadinho failure on 25 January 2019 – Multiple fatalities
- Hindalco Red Mud Dam failure in Muti, India 09 April 2019 - Fatality
- Cobrizta Mine TSF failure in Peru 10 July 2019 – Environmental damage

WA TSF Incidents

- Talc mine wall slump – no containment loss 2017
- Gold mine pipe burst and embankment erosion 2018
- Alumina mine overtopping of decant water and embankment erosion 2019



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Western Australia mine sites and TSFs

Over 600 mine sites in Western Australia

Over 400 tailings storage facilities – 277 active

Facility Type	% of Facilities in WA
Paddock	56
Cross Valley	7
Side Hill	4
Integrated Landforms	4
In-Pit	28



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Existing legislation

Mining Act 1978 and Mining Regulations 1981

- Primarily deal with tenement issues and environmental management

Mine Safety & Inspection Act 1994 and Mine Safety & Inspection Regulations 1995

- Manage safety in the mining industry focussing on employee safety

Environmental Protection Act 1986 and Environmental Protection Regulations 1987

- Protect the environment from all human actions

State Agreements

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MSIA/MSIR employer and management responsibilities

Section 9 – Employer must not expose employees to hazards

Section 33 – Registered manager for the mine is responsible on a daily basis for the control and supervision of the mine and mining operations

Section 37 – Certified quarry manager is appointed to control and supervise employees, including those employed in tailings dams

Section 43(2)(b) – Manager of a mine must ensure that every person appointed to perform any duty understands the nature and scope of that duty

Regulation 4.20 – Construction work carried out by competent persons

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DMIRS guidelines and standards

Code of practice – Tailings storage facilities in Western Australia

Guide to the preparation of a design report for tailings storage facilities

Guide to the departmental requirements for the management and closure of tailings storage facilities

Guide to submission of a project management plan

Guideline for mining proposals in Western Australia

Preparation of annual environmental reports

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National guidelines and standards (ANCOLD)

Guidelines on tailings dams – Planning, design, construction, operation and closure (2019)

Guidelines on the consequence categories for dams (2012)

Guidelines for dam instrumentation and monitoring systems (1983)

Guidelines on risk assessment (2003)

Guidelines on dam safety management (2003)

Guidelines for design of dams and appurtenant structures for earthquake (2019)

International Bulletins (ICOLD)

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TSF Management

Design

- Tailings, embankment/foundation material type and construction methods
- Proximity to infrastructure (Dam Break Study)
- Site topography, geology, hydrogeology, geotechnical, hydrology, geochemistry

Construction

- Submission of Construction Report to DMIRS
- Demonstrate adequate construction quality control
- Confirm construction met the design intent

Operation

- Daily checks to confirm TSF is functioning to design and operation manual
- Ensure freeboard is adequate and maintained at all times
- Use of TARPS to maintain operating conditions, pond size, water levels, monitoring

Review

- Third Party Audit and Review
- Accompany submission of Third Party Review with Company comments
- Annual for Category 1, Biannual for Category 2, Triennial for Category 3

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TSF audits findings

Lack of closure planning

Need for improved monitoring

Lack of freeboard

Poor traffic management

Emergency management



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12 months of pit wall failures



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Legislation and responsibilities

MSIA Section 9 Employer must not expose employees to hazards

MSIR Regulation 13.8 Geotechnical Considerations - adequate consideration in relation to design, operations and abandonment of quarry operations

- Geology
- Shear strength of rock mass and structure
- Analysis of influence of hydrogeology and hydrology
- Rock reinforcement
- Analysis of wall stability
- Drilling and blasting procedures for final walls
- Monitoring over time

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Improvements

- Are pit wall designs too aggressive? Have ground conditions been adequately assessed?
- Review ground conditions to design assumptions and adjust as required
- Include hazards and controls for final and interim pit walls
- Educate the workforce with clearly articulated trigger action response plans
- Use of engineered barriers for isolation – assess failure run out distances to determine adequate location and height of barriers
- Use of adequate monitoring, assess the data and take action as required i.e. isolate
- Position of equipment must be considered at all times

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Subsidence

MSiR Regulation 13.8 (3) – appropriate caution is to be taken and SWPs followed near UG workings

Design

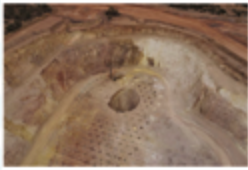
- Identify voids and failure mechanisms
- Risk assess backfilled voids
- Keep records

Operations

- Mark out voids
- Apply change management
- Do not presume slopes are tight-filled

Monitoring

- Monitor and record any changes
- Follow working near void procedures



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Registered Managers Forum for Managers of Western Australian Mines

REGULATING THE MINING INDUSTRY IN THE FUTURE

Presented by Dr Garry Claxton



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The Safety Ethos of the Workplace Leader

Scientia Est Potentia

"Deep and persistent safety problems are never solved by accident; they are solved only by the living."

Dr Garry Claxton

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The Sad Reality of Workplace Safety

According to Norris et al 2019*:

Most workers of the world share a common goal:

"To return home to their families after a shift or rotation".

Yet recent ILO statistics inform us that every 12 x seconds a worker dies while at work.

In the words of Dr Lana Cornie who lost her husband Charlie to a workplace accident last year:

"Our daughter Sophie is four, our son, George, is one year old. My husband never came home he just became another dead body who is carried out of an Australian workplace every (1.54) days. His death was a result of a failure in the culture, values, systems and laws of our country. What is left is our broken family".

*Professional Safety, Journal of the American Society of Safety Professionals, June 2019

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The Heart Breaking Truth

- According to 'Safe Work Australia' from 1 January – 31 December 2017 there was a total of 230 notifiable workplace fatalities in Australia, up from 203 the previous year.
- In 2018, there was over 40,000 workers' WA Compensation claims.




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The Dangers of Delegating

Too many managers and supervisors are under the misapprehension that by devoting sufficient resources to safety programs is enough to meet their duty of care obligation.

Here are some of these systems, programs and people that determine life or death in work places:

- Behavioural based safety
- The best OHS manager in Australia
- Occupational Health & Safety Management Systems (OSHMS)
- Safety Gap Analysis
- Strategic Health and Safety Mentoring Workshops
- Strategic OSH Planning
- OSH Culture Climate Surveys
- OSH Compliance Audits
- And many other 2 x ply defensive solutions.




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The Business Case for a Safe Workplace

Repeatedly, evidence from organisations both small and large, demonstrates that failure costs associated with an injury or incident is substantially greater than the foregone cost of prevention.

Some costs are hidden but more concerning is that other potential costs are ignored due to active but incorrect judgements about the likelihood of their reality.

Workplace safety done well has a positive effect on the bottom line... e.g. WC premium is just one such effect.



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Two Sources of OHS law

Common Law or Judge made law.

Statutory Law or Parliament made law.

- Mine Safety Inspection Act 1994 (WA)
- Work Health Safety Act (4 x States and both Territories), Victoria and Western Australia yet to adopt...



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A Duty of Care

As employers are in control of the workplace and workplaces can have significant risks to health and safety, employers, and their nominated officers, are required to organise their workplace and their work systems to ensure people at work are not put in harm's way.

Often referred to as a General Duty.

There exists a **Statutory** and **Common Law** - Duty of Care...

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Where Reasonably Practicable!

The 'so far as is practicable' qualification is a statutory codification of 'the calculus of negligence' which evolved from common law negligence actions.

Section 9 of the Mine Safety Inspection Act 1994 WA requires:

- An employer must, **so far as is practicable**, provide and maintain at a mine a working environment in which that employer's employees are not exposed to hazards...

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So What Does it all Mean?

'So far as reasonably practicable' in a nut shell means that a reasonable person would have:

1. identified the hazard,
2. considered the risk, and
3. where necessary put a control or controls in place.

Risk is measured by considering:

- The magnitude of the risk, the probability of its occurrence and the means of removing or mitigating the potential injury or harm to health.

Weighed against
the expense, difficulty and inconvenience...

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Risk Perception

A tendency towards bias.

Anyone remember Captain E J Smith?

Captain E J Smith provided a powerful diatribe to a meeting of investors on the risks of travel by ocean/sea...



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The Risk Assessment

Probability of adverse event happening.

In the beginning **Bolton v Stone [1951] AC 850**.



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The Risk Assessment

The **severity** or **magnitude** of the risk.

In the beginning **Paris v Stepney Borough Council [1951] AC 367**.



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Putting it Simply

The duty holder must have **identified** all the hazards associated with an undertaking.

The duty holder must have **risk assessed** all of these identified hazards.

Subject to level of risk, the duty holder must put an **effective control** in place to keep the risk of a hazard causing an adverse event **ALARP**.



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Passage of time is no defence

Perth Magistrate Martin Flynn recently pointed out that performing the same task for 10 years without prior incident didn't reduce the seriousness of an offence.

An Exact Mining worker was crushed to death in December 2014 when a 60 metre long polyethylene pipe slipped while being moved.

Exact Mining was given a penalty of \$130,000.

The worker was given a funeral and the workers' family were given life sentences...

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Australian Institute of Company Directors

According to Christopher Niesche of the Australian Institute of Company Directors - Directors (and company Officers) need to understand what 'due diligence' is because it will be applied a lot more literally and to every level of the company, not just the big guys, which is where the regulators have been hunting...⁴



⁴Niesche, Christopher, 2015, Directors, is your best friend through efficient attention to WHS, Australian Institute of Company Directors Magazine, 05/07/2015.

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Meeting the Due Diligence Requirements through Processes.

In demonstrating due diligence, section 27 of the WHS Act requires officers to show that they have 'taken reasonable steps' to **acquire** and **update** their knowledge of health and safety matters.

My research suggests that there are 'six essential elements' to achieving this end...

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Proactivity and Due Diligence

The six components of the due diligence duty:

1. Knowledge of work health safety matters.
2. Understanding of the nature of the operations of the business and the hazards and risks associated with those operations.
3. Resources and processes.
4. Information regarding incident, hazards and risks and responding in a timely way to that information.
5. Legal compliance.
6. Verification.

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Knowledge of and commitment to work health safety matters

The key role of a leader is to provide safety direction and oversight of the operation of the business.

To be a safety leader you need to be a volunteer...it is not a job; it's a calling.

In a positive safety culture nothing takes precedence over safe work.

You will need to know what questions to ask and when to ask them.

Never forget...ignorance of the law is not a defence.

A leader must systematically inform themselves of relevant developments and trends.

I would recommend that you appraise yourself of the fundamentals of risk management, incident investigation, auditing and horizon gazing, to name a few.

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Understanding the nature of operations

A leader is not only required to acquire and maintain a base knowledge but also contextualise that knowledge in relation to the business or undertaking.

- Put a required safety action in a context that enables all workers to completely understand what is required of them to stay safe.

Identify the hazards, assess the risks and put the necessary controls in place.

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Resources and Processes

Due diligence requires the safety impact of every resource decision to be assessed.

Resources includes human resources and not just financial resources.

Safety expenditure may be better characterised as a capital investment.

Safety in design is implied in the duty to ensure adequate resources and processes are provided.

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Monitoring Performance

Analyse and learn from incidents, hazards and risks.

Rely on a 'Just' safety culture.

- A blame culture does not support the desired outcome that is the continual improvement of OHS.

Analyse and learn from incidents and near miss data to avoid further incidents.

There is a role for a properly constructed incentive scheme as part of the mix of tools to drive better safety performance.

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Legal Compliance

Leaders must ensure that they implement a process for legal compliance audits.

This is where the standard against which the system is measured is the law itself.

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Verify

The final element requires 'verification' of the implementation of the due diligence framework.

Verification can be typically achieved through system performance audits and should be treated as opportunities for learning, refocusing the organisation back to its roots in a cycle of continuous improvement.

A more holistic journey towards verification is using the combination of ...safety observations, peer reviews and safety surveys which become all the more effective when incorporated with safety audits.

Audits must be conducted by competent persons...without fear or favour.

Audits are required at reasonable intervals.

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Are these Liabilities Insurable?

While directors and managers will often have 'directors and officers (D&O) liability insurance', these insurances are problematic in relation to work health and safety offences.

As a result of *Hillman v Ferro Con (SA) Pty Ltd* [2013] SAIRC 22...Judges seeking to mete out meaningful penalties are more likely to consider custodial sentences where D&O policies are in place.

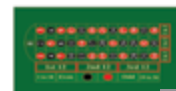
The recent Senate inquiry into industrial deaths called for urgent reform of the WHS laws to make it unlawful to insure against a fine or defence costs when related to personal liability for WHS breaches.

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Thirteen Black



You can take the gamble and leave the safety of your workers or work colleagues to chance or you can be **PROACTIVE** and make your legacy the winner.



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Safety Regulation System (SRS) Business Intelligence update

Graham James
Regional Inspector

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New SRS functionality – Exemptions

- A company may seek an **exemption** from a specific requirement of the Mines Safety and Inspection Regulations 1995, where:
 - there is **substantial compliance** with the requirement (r. 1.4), or
 - compliance with the requirement would be **unnecessary or impracticable** (r. 1.5).
- From October 2019 applications will be via SRS

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New SRS functionality – Agreements

- **Agreement to operate without a quarry manager**
 - Under certain conditions the principal employer can apply for approval to operate a quarry without a quarry manager.
- **Agreement to operate without an underground manager**
 - A small syndicate can apply for an agreement to operate an underground operation without appointing an underground manager.
- From October 2019 applications will be via SRS

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Context

- Towards 2020
 - Smarter systems
 - Data driven decisions
 - Well-informed industry

Towards 2020
Regulatory strategy for a safe and healthy mining sector



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Intent

- To help you see information related to **your mine(s)** and trends over time
 - It's the same information that inspectors see
 - Can be across an organisation (if you have access)
- To see **comparative safety information**
 - Initially with operations mining the same commodity
 - Other comparisons planned (e.g. type of operation)
- **Help you stay on top of things**
 - Complete actions in a timely manner

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Available reports

The screenshot shows a table of reports with columns for 'Report Type', 'Report Date', and 'Report Status'. A red box highlights the 'Charts and trends' section, and a blue box highlights the 'Details and lists' section.

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Navigation and selection

- **Report period**
 - 12 or 24 months
- **Principal Employer**
 - Based on SRS security access
- **Combined operations (mines)**
 - Can select one or multiple mines (based on SRS security access)
- **Site operations (areas of a mine)**
 - Can select one or multiple areas
 - e.g. Open pit, Underground, Processing, Port

The screenshot shows a form with three dropdown menus: 'Report Period (12 months)', 'Principal Employer', and 'Site Operations'.

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"Real time" information

- Information is updated daily (overnight)
 - Whatever was 'issued / completed' yesterday is visible today
- For 3 reports, industry submit information after the end of the month, so the information is 1 to 2 months old. (Clarified in Report Help)
 - Missing monthly status report
 - Workforce summary
 - Comparative information

The screenshot shows a status message: 'This includes SRS data up until Thursday 11:59:59 AM on 10/12/2014'.

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Sample chart: Workforce summary

Workforce and Safety and health representatives



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Sample detail report: Open defects

The screenshot shows a table of open defects with columns for 'Defect ID', 'Defect Description', 'Defect Status', and 'Defect Date'.

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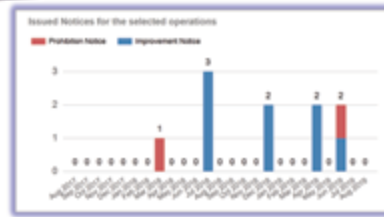
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Information is easily exported

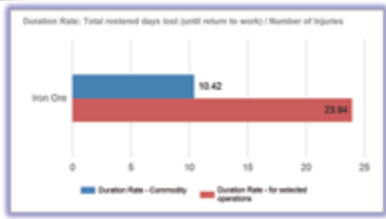
- Charts
 - To Word, PowerPoint, PDF, etc.
- Details
 - To Excel, etc.



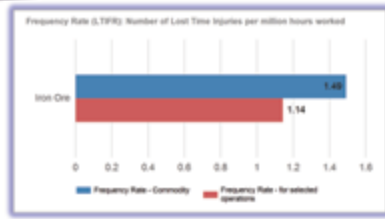
Outcomes: Issued notices



Comparative performance: Duration rate



Comparative performance: Frequency rate



That's just a sample

Report Title	Description	Actions
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
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Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports
Business Intelligence Reports	View a list of all available Business Intelligence Reports	View Reports

Early feedback from industry users

Some industry users reviewed this functionality in July.

Their feedback was **extremely positive**

"This is really good stuff"
 "It is so user friendly"
 "This will save us hours of work"
 "Really like it"
 "It's easy to use, simple and gives us access to real time data"

When is this available?

- From today (23 August 2019) access has been granted to:
- Registered Managers
 - Alternative Registered Managers
 - Company Administrators (for Compliance)
- There is a short video (3.5 min) on Business Intelligence Reports
- Access videos via SRS 'Help'



Business Intelligence
 Mining reports available to Industry @ Industry Information

Moving forward

- We understand it may take some sites / organisations a little while to get on top of things
- Inspectors will be able to assist you and will discuss **your reports** with you when they visit
- Additional reports and functionality will be added over time

Update on the Mines Safety Roadshow

Roy Zylstra
 Inspector of Mines – Electrical Engineer

2019 Mines Safety Roadshow



Program

Time	Item	Notes
7:00 am	Registration	
7:30 am	Inspector and Director's message	
8:00 am	Safety performance slide of play	Interactive
8:30 am	Industry update about noise	Interactive and recorded
8:45 am	Industry Q&A	
9:00 am	The power of human identification	Interactive video and recorded
9:15 am	Healthy healthy workplaces – it's about safety too	Interactive and recorded
9:30 am	Q&A	
9:45 am	Inspection – are we learning?	Interactive and recorded
10:00 am	Preparing for risk based inspection	Interactive and recorded
10:15 am	Planning and making the future – reflect on 2018	Interactive and recorded
10:30 am	Closing remarks	
1:00 pm	Dinner	

Safety awareness video



Mines Safety Roadshow showcases a new addition to the "safety awareness" video series:

Retrospective look at how we assess a job and why we make the decisions we make

Coming to a location near you

Dates and venues

Perth	Perth
Wednesday 10 October Department of Mines, Industry Regulation and Safety 100 Riverside Drive Perth WA 6000	Wednesday 10 October 100 Riverside Drive Perth WA 6000
Perth	Perth
Thursday 11 October Department of Mines, Industry Regulation and Safety 100 Riverside Drive Perth WA 6000	Thursday 11 October 100 Riverside Drive Perth WA 6000
Perth	Perth
Friday 12 October Department of Mines, Industry Regulation and Safety 100 Riverside Drive Perth WA 6000	Friday 12 October 100 Riverside Drive Perth WA 6000
Perth	Perth
Saturday 13 October Department of Mines, Industry Regulation and Safety 100 Riverside Drive Perth WA 6000	Saturday 13 October 100 Riverside Drive Perth WA 6000
Perth	Perth
Sunday 14 October Department of Mines, Industry Regulation and Safety 100 Riverside Drive Perth WA 6000	Sunday 14 October 100 Riverside Drive Perth WA 6000

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Who should attend?

Safety and health representatives, safety committee members, supervisors and others responsible for safety and health are encouraged to attend.

This is a free event, however bookings are essential.

[Register online at www.dmp.wa.gov.au/events](http://www.dmp.wa.gov.au/events)

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Closing remarks

Andrew Chaplyn

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Safe work month

Focus area: A collective effort across the Safety Regulation Group to promote the importance of workplace safety and health. The theme for 2019 is Building healthy and safe workplaces

Update on progress:

- Events hosted by Safety Regulation Group Directorates to be held across October. Includes:
 - Mental Health week
 - Worksafe workshops and forums
 - Mines Safety Roadshow
 - Work Health and Safety Excellence Awards.



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Work Health and Safety Excellence Awards

Focus area: The inaugural Work Health and Safety Excellence Awards recognise outstanding solutions and innovations to specific workplace health and safety problems in WA

Update on progress:

WHS Excellence Awards – officially launched by Minister 4 April 2019

- Nominations closed 7 June
- Judging underway
- Ceremony to be held 2 October
- Subscribe to our news alerts for tickets.



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