

June 2018

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## First stop: Palmerston North

MinEx kicked off its growing series of regional forums yesterday in Palmerston North.

It was a sizeable and encouraging turn-out. Clearly the extractive sector is keen to take up such opportunities - less than three months ago there was a similar turn-out in Palmy for a WorkSafe forum which was focused on getting the best results from training, the MinEx workshops provided an introduction to Health and Safety Management Systems - what they are, how to develop one. We cover:

- Risk Management
- Workplace Inspections
- Plant
- Training & Competency
- Emergency Response

Palmerston North attendees seemed particularly pleased with the simple HSMS template and were provided with forms which can be used in your quarry.

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Today's workshop is at Haituma Lime in Waipukurau. Demand now sees two workshops in Gisborne on Tuesday June 26 and Wednesday 27 June. On Thursday 28 June, we are in Whakatane.

And then we roll out around much of the rest of the country:

**Cromwell** - 7 August  
**Invercargill** - 8 and now 9 August  
**Greymouth** - 14 August  
**Blenheim** - 15 August  
**Ashburton** - 29 August

**Paeroa** - 16 October  
**Te Kuiti** - 17 October  
**Stratford** - 18 October  
**Kerikeri** - 24 October  
**Dargaville** - 25 October

Please lock in these dates which will all run from **3.00pm - 6.00pm**, followed by refreshments and general discussion

Until then, stay safe and enjoy all that this Train Brain has to offer.

**Wayne Scott**  
**CEO - MinEx**  
[wayne@minex.org.nz](mailto:wayne@minex.org.nz)

## Credit where it's due

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As a small organisation, we try to punch above our weight but that means we rely on the support of others - inclusive of our growing number of regional workshops.

So thumbs up to all those who have and are providing sponsorship for these important workshops:

- \* Hatuma Lime
- \* J Swap Contractors
- \* Tai Poutini Poytechnic
- \* Simcox Construction
- \* ASB Asset Finance
- HG Leach & Co.

With a particular thanks to Mike Higgins from **J Swaps** and John Crawley from **ASB Asset Finance** who have worked hard to bring sponsorship together for at least seven of our workshops.

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## Minister makes first quarry visit with MinEx

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Workplace Relations and Safety Minister, Iain Lees-Galloway last week visited the Fulton Hogan quarry near Renwick while on a visit to Marlborough.

He met with Fulton Hogan staff and MinEx Chief Executive Wayne Scott and toured the quarry site.

It was the first time Mr Lees-Galloway had visited a quarry and he said it provided a good opportunity to see a quarrying operation and learn about some of the industry's issues, including the management of health and safety risks.

Thanks to Neill Kydd and Tim Glanville from Fulton Hogan for hosting us.



MinEx CEO Wayne Scott with Workplace Relations and Safety Minister, Iain Lees-Galloway

*Questions about your CoC?*

*Find out who to contact [here!](#)*



## Site Specific CoC available by late June

WorkSafe and the Board of Examiners have approved the criteria and requirements to issue a Site Specific Quarry Certificate of Competence (CoC). We expect this will be gazetted in late June and then be available to those that meet the criteria.

To apply for a Site Specific CoC, your site must meet these criteria:

1. Employ no more than four workers, including the CoC holder
2. No explosives used at the site
3. Excavations/benches can be no deeper than five metres
4. No voids or underground workings within the extraction zone
5. Processing rate does not exceed an average of 1,000 tonnes per week



6. The quarry will be operating for at least 24 months. This does not have to be continuous as long as the total operating period will be at least 24 months
7. Stockpiles must be less than five metres high

It is likely that applicants will be required to confirm that they meet the criteria when applying for the CoC. Applicants will be required to complete six unit standards:

Unit Standard	Title	Level	Credit
8902	Prepare a safety inspection plan for extractive operations	5	4
8905	Demonstrate knowledge of construction and maintenance of working surfaces at an extractive site	3	5
16686	Conduct an incident investigation at an extractive site	5	8
21155	Demonstrate knowledge of the management and use of water at an extractive site	4	7
28983	Carry out the risk management process at an extractive site	5	10

Only one of the following two unit standards will also be required:

Unit Standard	Title	Level	Credit
28742	Explain the health and safety legislation, and supporting documents, applicable to an extractive site	4	8
7142	Demonstrate knowledge of the application of regulatory requirements to manage an extractive site	6	25

Those seeking a Site Specific COC will be required to sit an oral exam, however it is not clear how this will be conducted as applicants should be tested on their particular site. Once an applicant has passed a Site Specific oral exam, he/she will not be required to sit another exam if applying for another site.

## No-one fully compliant - but we are making progress

No New Zealand quarry or mine is yet fully compliant with the workplace health and safety regime. That's what I said to last month's excellent NZ Minerals Forum.

And it's correct. But any legislation takes time for a sector to come up to speed with and there were a number of unintended consequences resulting from Mining and Quarrying Regulations introduced post the Pike River disaster. Our new Act only came in two years ago. One cause of the non-compliance is that not all sites have up-to-date Certificates of Competence present - but many are part-way through gaining their CoCs.



In terms of incident reporting to MinEx over the last nine months, 12% of the incidents reported

resulted from breaches of procedure, which is high compared to other countries, such as Australia.

I think WorkSafe CEO Nicole Rosie could be correct when she said New Zealanders are the most non-compliant race of people in the world. The point is, if you are relying on people and procedures, you are going to fail. As MinEx has been advocating, the focus should be on controls that prevent people from being able to breach procedures.

One step towards that which is a real success, is that just nine months into our new initiative to collect health and safety data, including near misses, MinEx has enjoyed a big rise in reporting rates. That includes a four-fold increase in the supply of safety alerts to MinEx between late last year and early this year.

I put that down to more people in the industry gaining comfort with MinEx's respect of data confidentiality and being willing to share information. And the improvement in health and safety in the last five years across mines and quarries has been exceptional. Let's keep that momentum going.



*If at first you don't succeed, re-sit!*

*And improve your chances of passing your Oral CoC with a mentor.*

[Contact MinEx](#) today.

## Regulations review update



The review of the mining health and safety regulations began last week.

MinEx is keen to see the inclusion of quarries and possibly iron sands in the coverage of the regulations, as these are areas of work presenting high hazards.

Other matters of concern include the regulation of escapeways in underground metalliferous mines.

The reforms would include changes to definitions, and to the training requirements and other steps needed to gain CoCs.

MinEx, along with AQA and IOQNZ support, has recently written to the Minister of Workplace Relations and Safety, Iain Lees-Galloway and said the end-of-year timeframe he has set for the new regulations would not allow full industry input - and we'd prefer a bit more time to get these new regs absolutely right.

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## MinEx regional workshops

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Additional MinEx workshops have been announced. Because of demand second workshops have been added in Gisborne and Invercargill.



The workshops provide an introduction to Health and Safety Management Systems - what they are, and how to develop one. The elements covered in each workshop are:

- Risk Management
- Workplace Inspections
- Plant
- Training & Competency
- Emergency Response.

You will be provided with a simple HSMS template with forms to use in your operation.

### Gisborne

Wed 27 June **FULL**  
Tues 26 June **NEW DATE**  
Poverty Bay Golf Club  
Lytton Road

### Whakatane

Thurs 28 June  
The Whakatane Hotel  
79 The Strand  
**Sponsored by J Swap Contractors**

### Cromwell

Tues 7 August  
St Johns Rooms  
94 Barry Ave  
**Sponsored by ASB Asset Finance**

### Invercargill

Wed 8 August **FULL**  
Thurs 9 August **NEW DATE**  
Club Southland  
115 Leet Street  
**Sponsored by ASB Asset Finance**

### Greymouth

Tues 14 August  
Tai Poutini Polytechnic  
73-87 Tainui Street

### Blenheim

Wed 15 August  
Marlborough Emergency  
Operations Centre  
4 Withers Road

Sponsored by Tai Poutini,  
J Swap Contractors &  
ASB Asset Finance

Sponsored by  
Simcox Construction &  
ASB Asset Finance

### Ashburton

Weds 29 August  
Venue tbc

Sponsored by  
ASB Asset Finance

### Paeroa

Tues 16 October  
Pedlars Motel  
2a Arney Street

Sponsored by  
HG Leach & Co

### Te Kuiti

Weds 17 October  
Venue tba

### Stratford

Thurs 18 October  
Venue tba

### Kerikeri

Weds 24 October  
Venue tba

### Dargaville

Thurs 25 October  
Venue tba

3.00pm - 6.00pm, followed by refreshments and general discussion, venues to be confirmed.

**Registration is free - 3 hrs formal CPD**

Download a flyer for your noticeboard - [North Island flyer](#) or [South Island flyer](#)

*To RSVP or to volunteer your place for a venue, contact [MinEx](#) today.*

For full details of CPD requirements  
and how to earn them  
check out this [handy guide](#)



## QuarryNZ Conference

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## QUARRYNZ CONFERENCE

Claudlands, Hamilton 18th - 20th July 2018

### '50 years and Beyond - Embracing Future Technology in our Industry'

Each year the Aggregate and Quarry Association of NZ and the Institute of Quarrying NZ hold an annual joint conference. In July 2018 the 50th QuarryNZ Conference will be held in Hamilton.

#### CPD hours available:

- 4 hrs for the conference
- 2 hrs for each of the 3 CPD Workshops (Total 6 hrs)
- 1 hr for each AGM (IOQ and AQA - total 2 hours)

So you can gain a total of 12 hours for attending the 2018 QuarryNZ conference.

[See the full programme](#)

[Register here](#)

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## IOQNZ Webinars, seminars and meetings

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Here are the webinars IOQNZ have planned over the next few months. A great variety of topics from some very knowledgeable presenters.

### Webinars

[Performance Improvement for Quarries](#) - June 15

[Specifications](#) - June 22

[Quality Control & Statistics](#) - June 25

[Problem Solving & Decision Making](#) - June 29

### Seminars

**Effective Leadership for Quarry managers and Supervisors**

September - dates and venues to be confirmed.

### Meetings

[Auckland Branch Meeting](#) - 19 June, 6.00 - 8.30pm

[Northland Branch Meeting](#) - 4 July, 6.00 - 8:30pm

For more information contact [Ray Haley](#).

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## Upgrade your CoC with Mines Rescue

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If you would like to upgrade your CoC to a higher level, talk to Mines Rescue. From B to A Grade, A Grade to First Class Mine Manager, or you can add on specialist CoCs like Ventilation or Mechanical and Electrical if you have a trade background.



In many cases the upgrade from B Grade to A grade is only a small number of units.

Mines Rescue Training opportunities range from distance options, assessment only options if you have the experience and knowledge, and small group training. For more information contact [Colin McDonnell](#) or call (03) 7627828.

### Mines Rescue courses

See the schedules below for complete lists.

#### Prep for CoC Oral Exams

*Auckland - June*

*\*If you are in a provincial area and unable to get a prep course before your oral exam, contact Mines Rescue for distance options\**

#### Underground Gases - US 21281

*Auckland - 3 days over June, July, August*

#### Water and Consents - US 21153, 21155, 21156

*Christchurch - 28-29 August*

#### Incident Investigation - US 16686

*Greymouth - 5 July*

#### Legislation - US 28742

*Christchurch - 24&25 August*

#### Safety Units - US 2401, 3271 & 8922

*You will be assessed individually for these units at your work site*

#### Plant Maintenance - US 22903, 22904 & 22905

*Available as either distance learning or RPL/RCC depending on your experience and knowledge.*

## New Hazard Substance Regs - 1 Day

Christchurch - August

[North Island Schedule](#)

[South Island Schedule](#)

[SSE Schedule](#)

[A Grade Tunnel Manager Upgrade Schedule](#)

For more details [visit their new website](#), email [Colin McDonnell](#) or call (03) 7627828.

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*Keep a note of your CPD hours in an online register. [Download one here](#) or check out the [online register](#)*



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## MITO mining and quarrying training



Visit the [MITO website](#) for details on qualifications and courses you can do through MITO, or [download the fact sheet](#) for more information.

Courses coming up include:

### Incident Investigation - US 16686

Auckland - July 19-20

### Human Factors - US 26855

Dunedin - August 2-3

### CIMS Incident Management - US 17279 & 22445

Auckland - August 16-17

See the [full schedule here](#). Contact MITO on 0800 88 21 21 to enrol.

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## ACT Safety Courses

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ACT Safety run A & B Grade, CPD and Oral Exam courses all over New Zealand.

Here are the CoC courses scheduled over the next few months.



For A Grade and B Grade courses, see the schedules below.

**Operating & Safety/Leadership/Emergency Management/Legislation - 16hrs CPD**

*Christchurch - 2 days 4-5 July*

**Risk Management - Unit Standard 28983**

*Auckland - 9-10 August*

**Human Factors - Unit Standard 26855**

*Dunedin - 2-3 August*

**Incident Investigation - Unit Standards 17279 & 22445**

*Auckland - 19-20 July*

*Palmerston North - 13-14 August*

**CIMS Training - Unit Standard 16686**

*Auckland - 16-17 August*

Check it out on the [ACT Safety website](#) or download the [CPD and oral exam schedule](#), [A grade schedule](#) or [B grade schedule](#).

For more information, contact Dianne Leaming on 09 270 9592 or [dianne@actsafety.co.nz](mailto:dianne@actsafety.co.nz)

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## Tai Poutini Courses

Here's the courses running at Tai Poutini Polytechnic over the next couple of months.



### June

Human Factors – US 26855

CIMS – US 17279 & 22445

Maintenance of Sites and Equipment Safety – US 8905, 8909, & 8922

Management of Environmental Effects – US 21154, 21155, & 21156

### July

Environment – US 21151

Explosives – US 17694 & 21152

Management of Environmental Effects – US 21154, 21155, & 21156

2018 students may be eligible for free fees, for more information

visit <http://www.tpp.ac.nz/student-info/fees-free/fees-free-2018/>

Enrolments are accepted all year.

A full schedule of dates can be found [here](#) or contact Nicole Scalmer on 03 769 9645

or [nicoles@tpp.ac.nz](mailto:nicoles@tpp.ac.nz)



*If you know of anyone who would like to  
receive the Train Brain  
email [office@minex.org.nz](mailto:office@minex.org.nz) and we'll help keep  
their training on track*



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