



**Executive Committee
2018/19**

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Mr Peter Morgan

Vice President:

Mr Dean Torstonsen

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Mr Les Ward

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Mr Tim Kennedy

Mr Neill Kydd

Mr Gavin Parker

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Mr Matt Webster

Technical Advisor

Mr Gordon Laing

Web Manager:

Mr Murray Discombe

**National Secretary/
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The Institute of Quarrying NZ (Inc.)

“Our Mission is to promote the fellowship, education and training of members to enhance the image and professionalism of quarrying in New Zealand.”

Issue: 57

Newsletter Date: June 2019

President's Report

Hello all and welcome to the Winter 2019 edition of the IOQ NZ (Inc.) newsletter.

This will be my last newsletter as President of the IOQ NZ (Inc.) and possibly my last chance to offer a few bouquets and a few brickbats.

To all those that have participated in our surveys, webinars and various feedback requests for the endless industry reviews - thank you very much. Your input helps ensure that the decisions made on your behalf are the best decisions for our industry.

To those that do not contribute - it is not too late to amend the error of your ways! You are part of a vibrant, energetic, indispensable and every changing industry. Stand up and be counted. Your contribution might be the one that makes all the difference. Stay in touch with industry issues and be informed. WorkSafe, MinEx and the AQA are all good sources of information to help you stay current. Also, be sure to make use of the IOQ NZ (Inc.) website. There is plenty in formation and links there to get you the information you need.

Some events of note that are topical include:

- QuarryNZ 2019 Conference in Invercargill July 17, 18 and 19 is shaping up to be a bumper of a conference. If you haven't yet registered, it would be advisable to do so immediately. We have exceeded our forecast numbers already and may have to limit further registrations. We have an excellent line-up of speakers and the entertainment factor will be hard to beat.

- The NZ Mining Board of Examiners is seeking your views on the CPD Review Consultation. There are still a couple of workshops to be run around the country so make sure you participate. Download the consultation document from WorkSafe and make a submission before the 1st July.

- The Review of Vocational Education continues to generate a lot of conversations. MITO and Connexis have been actively involved in discussions and continue to keep industry updated. Please check their websites for the latest communications.

Finally, this is the last time I am going to mention our public image again. I do not believe that we as an industry are doing enough to improve our public image. The general population has no idea how important our



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products are to their way of life. We would have to be one of the most taken-for-granted industries that support both public and private “wellbeing”. Civilisation would not exist in its current form today if aggregates and mining did not provide the products that everyone needs. Please play your part in promoting your industry, whether through sharing Facebook posts or supporting open days. Every piece of positive news will help improve our image. Equally important, please play your part in reducing the negative effect we sometimes generate such as mud on the road and dust in the air.

Looking forward to seeing you in Invercargill.

Peter Morgan
IOQ NZ (Inc.) President

**PROFILES IN STONE
VOLUME 2**

FINAL DISTRIBUTION

Have you received your complimentary copy of our Profiles in Stone Book Volume 2

Copies will be available at conference.

Please pop along to Stand 60 to retrieve your copy.

A purchase price will apply post conference.



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2019 Youth Programme Recipients

Congratulations to:

Chris Ilton

Fulton Hogan Marlborough

Nathan Taylor

Atlas Quarries Northland

**2019
WEBINARS**



8 July

Quality Control and Statistics

22 July

Cost Management for Quarries

5 August

Specifications

19 August

Test Methods

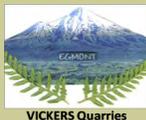
To register for the webinar—please visit

<https://ioqnz.co.nz/2019/03/webinars-apr-aug-2019/>

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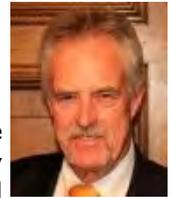


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Auckland Branch Report

By Murray Discombe—Branch Chairman



On 22 May a technical evening was held at Trimble / Loadrite premises where three presentations were given on the latest equipment and technology. Steve Alloway Managing Director from Loadrite NZ presented on how to streamline Load out and billing operations using automated gate access, integrated with point of Sale and weighing technologies. Paul Miller GM for SITECH NZ spoke on how to use Geo-positioning technology to measure stockpiles and Wayne and Anna Ashford from The Rock Shop Quarry Products spoke on how The Rock Shop has used various technologies to improve business efficiencies.

On June 25 the Annual General Meeting was held at Integrated Maintenance Group (IMG) venue in East Tamaki, attended by 24 members. Congratulations are in order for **Lance Gosling** (Winstone Aggregates Flat Top Quarry) who accepted the nomination as Chairman. Murray Discombe stepped down having spent a second two -year term in the role. The committee include Nathan Gibbons Secretary, with John Quayle, Kerry Reilly, Nui Parekura, Gordon Laing, Luke Balsillie, and Murray Discombe.

Wayne Scott (CEO of Minex and AQA) led a Health and Safety session including Mining and Quarrying Regulations review, Worker Exposure Standards, CPD review, and Minex activities. Worksafe NZ's Inspector Ivan Morice also presented on various cases of good and poor practices he and then team have noted. Adrian Brass of IMG discussed one of their machining specialities – line boring. A tour of their workshop followed led by Muir Hamilton. Sincere thanks again to IMG for your continued sponsorship of the Auckland Branch.

On behalf of the Auckland Branch we express our sincere appreciation to sponsors who have supported the meetings and field trips to date.

The Institute of Quarrying NZ (Inc.)

would like to thank:

H G Leach & Co Ltd

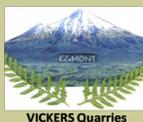
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Otago/Southland Branch Report



The Branch continues to grow and with the National Conference to be held in Invercargill in July we have all been heads down getting things done.

Our last branch meeting was held in Dunedin 20 March with Equip2 as sponsors Bert, Billy and Joseph Hart presented on the new Kleestack Reversible Impactor and the McCloskey Wash Systems dewatering plants with technology to improve production and reduce running costs. The meeting was well attended with 36 members and interested parties. Wayne Scott gave an update on AQA and MinEx.

Richard Wright from MITO spoke of the new Level 2 introductory skills program the up take so far has been very positive across New Zealand. If you are a supervisor or a manager of a trainee in the level 2 program there is a great opportunity for you to collect CPD when you sign off the verifier section of each training module as these cover Hazard Management, Emergency Management, Operating Systems and Leadership. So, if you have new staff that need some basics this is a great place to start them on the journey to a safe career in the quarry industry.

There are a number of people involved with the local committee organising the 2019 national conference "Southern Rock- Anchoring NZ" to be held in Invercargill 17-19 July the ideas and planning already in place will make this event one to remember. Spaces are filling fast so register now!

Our next meeting was held in Oamaru on 26th June. Road Metals kindly offered to put on the evening at the Boulder Bar. Our guest speaker was Murray Francis who spoke on the history of Road Metals and presented photos and film footage of many major projects the company has

been involved in over more than 60 years. This presentation was very well received and well attended.

Thanks again to our sponsors and members for all the work you put in to making the branch work so well.

Phill Boulton
Branch Chairman

Northland Branch Report



Northland region is experiencing a great run of weather to get work done, also good to see Transit NZ is spending money on our roading network with bridge rebuilds and new road realignments.

Whangarei area is going through a massive growth in housing on new subdivisions which is all good for the quarry industry.

The committee is again at work organising our local awards night to be held on 31st August with CablePrice Bell Equipment taking over from the withdrawal of TransDiesel sponsorship. Great night to be had with Luke Bird as MC again and Total Oil sponsoring the guest speaker.

On the 11th June 2019 Charlie Strivens and Ivan Morice from WorkSafe gave a presentation on proposed CPD requirements in Whangarei, and the next day travelled to Kaitiāia to help the quarry people in the far North.

Our next technical evening will be held on 10th July and will be sponsored by Gas & Tyre Waipapa and Broadspectrum. Presentation will be on technical support for tyre selection as well as a presentation from Drug Detection Agency on drug awareness in the workplace.

Murray Smith—Northland Branch Chairman

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Waikato/BOP Report



Hope all branch members are well and enjoying the first winter month, it has been very mild so far so I hope it continues to be for the next few months as we head towards another spring.

We haven't had a meeting since my last report but we have been busy with several other events which have allowed us to meet, greet and enjoy each other's company as well as meet the odd challenge between ourselves and others.

The first challenge we had to contend with was the Annual Golf challenge between IOQ NZ (Inc.) and CCNZ. This was again held at the Tahuna golf club and was well attended by both factions. The weather played nice too and a great 9 holes of Ambrose golf was had by all who attended. There were some very good scores and they were very close. CCNZ managed to edge in front by one shot and take out the trophy for the challenge. Well done and we will see you all next year to win it back. Thanks to the sponsors Prime – Ryco – Gough's there were some great prizes.

The next challenge was the Coromandel fishing Charter challenge. Again, this had some side bets on with different groups. It was amusing to see Dean moving around the boat to where the fish were getting caught, I think he may have got one in the end. The fishing went really well with a lot of snapper caught and Dylan Ward getting a large Trevally also. The biggest fish was caught by Craig Cosgrove at a very respectable weight of 6.850kg (just over 15lb) for those older heads. Frank Berendsen came a close second at 6.490kg. The wooden spoon went to Alan McDonald for catching the Mussel barge and having to be released by the mussel barge's skipper. Thanks to the sponsorship from Transmission House.

Our AGM was held at MIMICO in Matamata on 25th June 2019. Chris and the team arranged an interesting night with guest speakers: **Lou Morey** – Employment legislation and **Garth Taylor** – Mobile Screening principles which was well attended once again.

Ray Haley
Waikato/BOP Branch Chairman



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Central Districts Branch



The Central Districts held a branch meeting and field trip at Roys Hill Quarry in Hastings in May which was kindly hosted by Winstones. Thanks again to Callum Slavin for his warm welcome and tour of the site. Jack Faxon from St John gave us another burst of emergency management training, then Real Steel rounded off the evening with a BBQ for the 25 attendees.

We also welcome back Simon Hird to the role of Treasurer – many hands make light work!

Matt Webster
Central Districts—Branch
Chairman

Wellington Branch Report



The Wellington branch has been quiet over the past few months whilst we organise the transition of the Committee.

Coming up, we will be assigning roles and responsibilities and then updating our members with future meetings.

Discussions have been underway and local contractors looking to assist and help hold events for our members.

Shane Hagai
Wellington Branch Chairman

Marlborough/Tasman Branch Report



Since the last newsletter—we held a branch meeting in May 2019 at TransDiesel where we covered emergency management with a presentation from FENZ (Fire Emergency New Zealand) and the lessons and insights to the large Nelson fires that were in February of this year. This was a sobering presentation showing us all how vulnerable we all are in these emergency situations and how far in front of itself the fire was able to cast itself. Everyone present was able to see how the planning and practice of emergency management situations was key to how these guys perform in these situations.

More recently, a couple of us attended the Canterbury field trip to Kaikoura and a day trip which included a visit to Road Metals new acquisition (Ford Brothers quarry) followed by a tour of the earthquake damage and repairs carried out by the NICTAR team. This gave us an update on how they coped with dealing with a large and diverse range of people and how they coped with the challenges and logistics of managing so many.

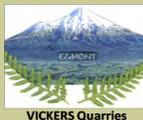
We have tentative dates out for our next meeting being the 28th of August and the 20th of November.

Neill Kydd
Marlborough/Tasman Branch Chairman

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Canterbury Branch Report

At our AGM in April we saw Gavin Parker returned as Chairman, John Crawley continuing as Secretary/Treasurer, plus a committee of Mike Higgins, Brian Docherty, Tim Jackson and Ross Aikman.



We also have a social media sub-committee of Keri Harrison (Tui Consulting), Adrian Hayman (Global Tractors) and Brook Skates (AEG). This team has already successfully launched our Canterbury IOQ Facebook presence, which we expect to boost our exposure to some of the younger members of the industry. Thanks “Team Technology”, and also a thank you to your respective employers for support with time and resource.

Apart from a couple of informal committee/planning meetings, the definite highlight of our past quarter was the **Kaikoura Field Trip**, thanks to the excellent organisation of same by Keri Harrison, Stephen Bell and Mike Higgins.

A team of 20+ travelled up to Kaikoura on Friday 24 May 2019 where they enjoyed a pleasant Friday evening with plenty of “Kai and Koura” from all reports. The Saturday morning of 25 May started with a cooked breakfast at Chiwis Café in Kaikoura (sponsored by Global Tractors and Wirtgen NZ). From there we were herded on to the bus (sponsored by Wirtgen NZ). As it wound its way around the winding roads north of Kaikoura, 29 of us took in the sights of the Kaikoura rebuild works. Our arrival at the Hapuku River was hosted by Road Metals and the Ford Brothers team. Seeing deer basking in the Hapuku River made for some banter as we arrived at the Road Metals/Ford Brothers quarry which is providing a large amount of river material to the rebuild. Peter Ford provided a commentary on the nature of the river run material and the processing work that is required to ensure the product is fit for purpose. We viewed the plant in operation and admired the tidy site.

We stretched our legs briefly and then continued on SH1 north to the works at Slip 1a and 1b. As the shade took place of the sun, we had the opportunity to view the rebuild work that NCTIR are undertaking. Our host Butch gave us a run down on the nature of the works and the challenges they have faced. We walked part of the old road that is no longer in use and viewed the skills of engineers who designed the new overbridge. The stabilisation of the hill sides is ongoing and clearly visible by the display of new slips.

As the morning came to a close, we drove further up the road to a NCTIR work site, where Stephen Bell, H & S Manager at NCTIR, took us on a virtual tour of the rebuild works including Health and Safety, emergency plan and implementation issues. He was supported by a number of other NCTIR Team Members. Lunch soon followed as we were hosted by NCTIR with our sponsor Holcim NZ kindly donating the food and drinks.

Embarking on the bus again, we drove up to Oaro and viewed the new road and walkways that have been constructed. A train meandered past us going to Picton, a sight not personally seen for some time. The seals were basking in whatever sun was left and we were joined by several tourists also admiring the stunning scenery that Kaikoura displays. We returned to our accommodation and after a thank you to our sponsors, some of us parted ways with the remaining crew staying one more night for some more food and banter.

We are planning the following over the coming months:-

- Mimico site visit/networking
- Transdiesel new premises site visit/networking
- Central Plains Water tour with Mark Pizey
- Fishing trip
- Quarry trip

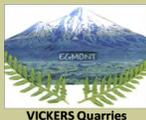
Gavin Parker & John Crawley—Branch Chairman & Secretary



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Quarry NZ Conference

How many hours can I claim?



Below is a summary of the CPD hours that you may claim at conference.

The hours claimable will depend on whether you attend the entire conference where there is the potential to claim up to 12 hours CPD, or whether you only attend for one day.

Limitations do apply as per the WorkSafe guidelines document and examples are noted below.

Wednesday: Actual hours for the two AGMs*.

Thursday: 2 hours formal for workshop, 2 hours for conference and actual hours (informal) for the field trip**.

Friday: 2 hours formal for each workshop (x2) and 2 hours for conference.

Yearly Limitations—examples include:

***AGMS**—maximum of 6 hours claimable per year. This includes local AGM's attended.

****Fields trips**—maximum of 2 hours per trip, with a maximum of 2 field trips per year.

See WorkSafe's CPD Guidelines—June 2017 for a detailed breakdown of eligible activities and hours:

<https://worksafe.govt.nz/topic-and-industry/extractives/new-zealand-board-of-examiners/continuing-professional-development/>

CPD Conference Workshops

Thursday 18th July—10.15am—12.15pm

CPD Workshop

Presenters:

WorkSafe & Orica

Friday 19th July—10.30am—12.30pm

CPD Workshop

Presenters:

Stacy Goldsworthy, Volvo, Wayne Scott and John Bennington

Friday 19th July—1.30pm—3.30pm

CPD Workshop

Presenters:

Dr Mathew Stokes, Paul Sutton, Tony Hunter and Rick Eisenhart

**CPD Hours:
2 hours per workshop**



Quarry NZ Conference CPD Hours

The hours claimable will depend on whether you attend the entire conference where there is the potential to claim up to 12 hours CPD, or whether you only attend for one day.

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Educational Officer Update

Thank you! Your warm welcome to the Institute of Quarrying New Zealand (Inc.) has been very humbling. I love this industry with its honest, to-the-point, hard-working and genuine people. My job is to guide and support you in being the best you can possibly be, to your organisation and to yourself, through continuing professional development. We will work together to ensure you are offered the best continuing professional development programmes available. That is my commitment to you.



Continuing professional development of employees is of critical importance, not only for the individual, but for the company that employs them as well. The Institute of Quarrying New Zealand (Inc.) has a mandate to offer continuing professional development to meet the needs of all its members.

Continuing professional development can offer many benefits but today we will explore three of these benefits.

Benefit 1: Employability

Whether you are looking to progress within the company where you already work, or you are planning to explore other opportunities, the knowledge and skills that you develop and grow now will have a strong impact on whether you are the number 1 candidate for a promotion or a new career role.

Benefit 2: Teamwork

No one person operates a quarry. It requires a team of competent and capable people each playing a role to their very best. Continuing Professional Development will develop and enhance the members of a team to grow a business as well as build the confidence and self-esteem of each team member.

Benefit 3: Retaining Competent and Capability Staff

The ability to hang onto competent and capable staff members is invaluable to a highly successful business. Team members are the greatest asset any business has. Each member of the team must be given the opportunity to become the very best they can be not only for their career development but to take a business to the next level.

By 30 June 2020, the Institute of Quarrying New Zealand (Inc.) will have a **Continuing Professional Development and Support Programme** in place as outlined on **Page 10**.

If you are attending this year's conference in Invercargill please come up and say G'day. I would be more than happy to talk with you about your ideas, thoughts and needs relating to continuing professional development. I would be also pleased to hear your thoughts on the above Continuing Professional Development and Support Programme.

Keep safe, healthy and happy!
Paul

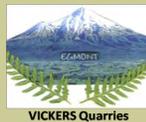
CONTINUING PROFESSIONAL DEVELOPMENT AND SUPPORT PROGRAMME

Industry Introduction Programme	Industry Operations Programme	Industry Management Programme	Industry Executive Programme
<p><u>For:</u></p> <ul style="list-style-type: none"> School Students Workers new to the industry 	<p><u>For:</u></p> <ul style="list-style-type: none"> Quarry Operators 	<p><u>For:</u></p> <ul style="list-style-type: none"> Aspiring Certificate of Competency holders Current Certificate of Competency holders 	<p><u>For:</u></p> <ul style="list-style-type: none"> Leaders Managers
<p><u>On offer:</u></p> <ul style="list-style-type: none"> Introduction to the Quarrying Industry Course designed to provide the knowledge of industry basics. Industry Qualification (in collaboration with MITO): The New Zealand Certificate in Mining and Quarrying Level 2 which is a qualification design for workers who are new to the quarrying industry 	<p><u>On offer:</u></p> <ul style="list-style-type: none"> Technical Courses (where applicable in collaboration with MinEx and Australasian Academy of Quarrying) designed to meet the needs of quarry operators (face-to-face courses and webinars) 	<p><u>On offer:</u></p> <ul style="list-style-type: none"> Operating and Safety Systems, Legislation, Emergency Management and Leadership Courses (where applicable in collaboration with MinEx and Australasian Academy of Quarrying) designed to meet the needs of quarry managers and Certificates of Competency requirements (face-to-face courses and webinars) Working in partnership with A-Grade and B-Grade Quarry Managers to manage their mandated Continuing Professional Development requirements to ensure currency on an annual basis Industry Qualification (in collaboration with MITO): The New Zealand Certificate in Mining and Quarrying (First Line Supervision) Level 4 Unit Standards (in collaboration with MITO) to meet the requirements for A-Grade and B-Grade Quarry Manager Certificates of Competency 	<p><u>On offer:</u></p> <ul style="list-style-type: none"> Leadership Courses designed to meet the needs of industry manager and leaders e.g. Finance, Strategic Planning, Leadership, Innovation, People Development, Diversity, Marketing, Business Planning etc (face-to-face courses and webinars)

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MinEx Update

By Wayne Scott (CEO)



Many of you would have read the alarming data coming out of Australia on the effects of accelerated exposure to Respirable Crystalline Silica (RCS) amongst engineered benchtop stone masons. 12% of the 800 tested have been diagnosed with fibrosis (silicosis) and a 36-year-old died of it in March.

This is a stark reminder to us of the hazards posed to workers by RCS in all quarries and other stone industries. WorkSafe are currently consulting on a proposed reduction in the Worker Exposure Standard from 0.1ppm to 0.05ppm. We will be submitting on this but please ensure you are complying with the requirements of the Approved Code of Practice on Air Quality in Extractives (available on the WorkSafe website). Further information is available on RCS and Worker Health generally on the MinEx website, <http://www.minex.org.nz>

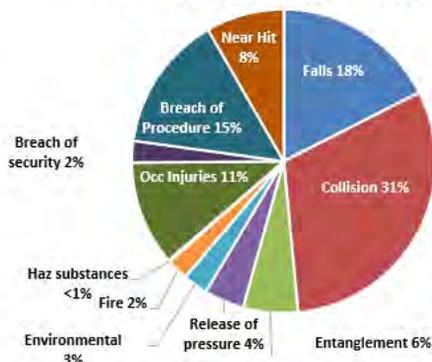


We have now completed half of our regional workshops with 210 people having attended so far. The workshops are one-day duration and give B Grade CoC's the opportunity to get all their annual formal CPD hours through attending the one workshop. We are grateful for the support offered by WorkSafe and Brofil to assist in delivery of these workshops, and to Hatuma Lime, H.G. Leach and J Swap Contractors for their sponsorship. Check out our website for a workshop near you.

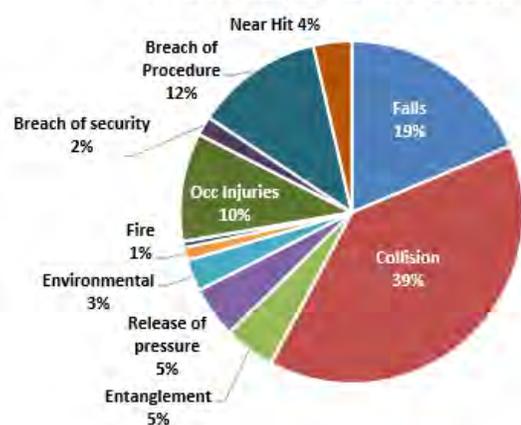
MBIE have advised that they have made recommendations to the Minister on proposed changes to the Mining and Quarrying Regulations following their consultation with industry and WorkSafe. Revised Regulations should be approved and in place by October. This will hopefully see unworkable areas of the Regulations addressed.

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

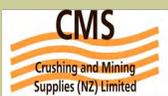
Surface - Quarries
Incidents Oct 2017 to Sept 2018



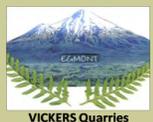
Surface - Quarries
Incidents July 2018 to Sept 2018



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MITO Update



1. Government's proposed Reform of Vocational Education (RoVE)

MITO made a submission to the Government on the proposed Reform of Vocational Education (RoVE), which was announced in February. We have since engaged with RoVE officials, collectively with our ITO colleagues, to provide further clarification to the Government on the key points of our submission. We are expecting to hear the outcome of the RoVE proposals by the end of June/early July at which time we'll provide an update on the outcomes. It is very much business as usual for MITO as we continue to support our learners and their employers.

2. MITO training activity for 2019

MITO learners 1 January to 11 June 2019.

Programme	Number of learners
B-grade Surface Extraction	71
Surface Extraction Level 2	40
A-grade Surface Extraction	18
Incident Investigation	15
B-grade Tunnel Manager	12
Safety Critical Surface Manager	9
A-grade Tunnel Manager	8
Safety Critical Explosives Knowledge	4
Safety Critical Legislation	2
Safety Critical Underground Manager	1

3. NZQA qualification completions

NZQA qualification completion data 1 January to 31 March 2019. Note that this information is only available at the end of each quarter.

Code	Qual name	MITO	Tai Poutini Polytechnic	Total
1535	National Certificate in Extractive Industries (Mining Administration B Grade Tunnel Manager)	1		1
1536	National Certificate in Extractive Industries (Mining Administration Surface Extraction B Grade)	20	1	21
1537	National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade)	1	1	2
1538	National Certificate in Extractive Industries (Mining Administration A Grade Tunnel Manager)	2		2
2931	New Zealand Certificate in Mining and Quarrying (Level 2)	13		13
Total		37	2	39

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MITO Update cont...



4. Training update

Work continues on the development of the programme leading to the New Zealand Certificate in Mining and Quarrying (First-line Supervision) (Level 4). We are aiming to have this programme available for enrolments by the end of July.

This programme will provide an apprenticeship pathway for learners who have completed the New Zealand Certificate in Mining and Quarrying (Level 2), and who wish to gain advanced technical skills and knowledge as well as the capability to work as a first-line supervisor in a quarry or surface mine.

This year MITO has released two NZQA-approved micro-credential programmes for secondary school students. StartUp® is a micro-credential for students interested in an automotive career and ShiftUp® for those interested in a commercial road transport career. Micro-credentials are short courses that recognise the achievement of a defined set of skills and knowledge. This means that students who complete the programmes receive an award registered on their NZQA Record of Achievement that will provide employers evidence of achieving this officially recognised package of learning. StartUp has the distinction of being the first ever micro-credential approved for secondary schools. It also provides a pipeline for students to enter into an apprenticeship.

Would a secondary school micro-credential be of benefit to your industry? We believe so as it would give secondary school students the opportunity to learn about a quarry workplace and gain some practical health and safety experience. We would like to hear the views of industry. Feel free to contact Rachael Dippie, Group Manager – Marketing and Engagement, rachael.dippie@mito.org.nz or call 0800 88 21 21.

5. Quarry NZ Conference

Catch up with MITO at the Quarry NZ Conference, 17-19 July in Invercargill. We will be on the MITO stand and we have a small delegation attending.

6. Success story

MITO has released a success story and video on three siblings that work together at Stevenson's Aggregates in Auckland and are completing MITO's New Zealand Certificate in Mining and Quarrying (Level 2). [View their story.](#)



QuarryNZ 2019 Conference - Southern Rock Anchoring NZ

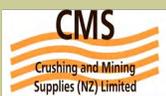
ILT Stadium Southland
17th - 19th July 2019

Each year the Aggregate and Quarry Association of NZ and the Institute of Quarrying NZ hold an annual joint conference. In July 2019 the QuarryNZ Conference will be held in Southland.

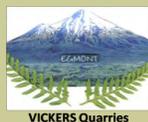
The conference is an opportunity for all those involved in the quarrying industry to interact and exchange ideas, take the opportunity to hear the experiences of guest speakers and to socialise with old friends and colleagues and to make new contacts.

Registration and Trade Stand Bookings available at
www.quarrynz.com

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Certificates of Competence (CoC) applications summary

We only had a small number of oral exams take place in the first three months of the year, with little change in cumulative pass rates. Of those who resat their oral examination 40% were competent.

CoC Type	1 January 2019 – 1 st March 2019			2019 Cumulative	Feb 2016 – March 2019
	Total	C	% C	% C	Cumulative % C
A-grade quarry manager	3	1	33%	33%	72%
B-grade quarry manager	13	8	62%	62%	60%
Other ¹	0	0	0%	0%	70%
Overall	16	9	56%	56%	65%

Oral exams assess an applicant's ability to respond to workplace situations using good practice and to demonstrate understanding of applying legislation.

CoC application processing rates

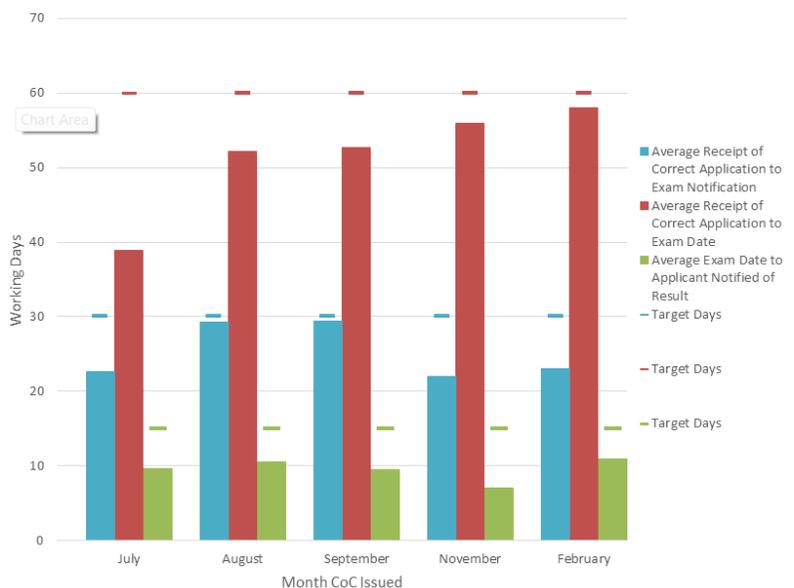
Measuring CoC application processing times started in July 2018. The key performance indicators are average target times for processing applications to notification of an exam date. The aim to process all applicants within that time.

Note that measurement only starts when a complete and correct application is received. All applicants should use our application form checklist to ensure that they submit required information and documents. No exams were held in October, December or January.

We've also set application processing targets:

- 30 working days from receipt of correct application and exam notification date
- 60 working days from receipt of correct application and exam date
- 15 working days from exam date to applicant notified of result.

CoC application processing averages: July 2018 - February 2019



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Trans-Tasman Mutual Recognition Agreement (TTMRA)

The Trans-Tasman Mutual Recognition Agreement (TTMRA) allows someone who holds an Australian CoC can be granted the equivalent New Zealand CoC.

This also means that an Australian CoC holder who gains their CoC here, probably hasn't completed any New Zealand legislation unit standards. Because we can't compel a TTMRA applicant to complete our legislation unit standards, it wants to remind PCBUs that they are obligated to ensure the person appointed to a safety critical role is competent.

A critical part of competence is knowledge of relevant New Zealand legislation.

We strongly advise that you ensure workers complete one of the following unit standards:

- 7142 – Demonstrate knowledge of the application of regulatory requirements to manage an extractive site
- 28742 – Explain legislation related to health and safety and supporting documentation, applicable to an extractive site

Oral exam resits

When resitting oral exams, you'll be assessed on all four competencies again regardless of the outcome of your previous oral exam. During the oral exam you are asked work-based scenarios to demonstrate your knowledge and experience across the four competencies.

We count an oral exam resit as a complete new assessment.

2019 Continuing Professional Development (CPD) Review

We're consulting on proposed options for changes to the CPD requirements. When CPD was introduced December 2015 the BoE indicated it would review CPD once the system was embedded. Two key issues will be consulted on to ensure CPD requirements are fit for purpose and reasonable:

Changes to CPD requirements

There could be more flexibility around how and when CPD hours are achieved over the five year renewal period. Our intention will be to provide more options for CoC holders to achieve the requirements but also maintain the value of CPD.

Transitional arrangements

There is possibility for a one-off transitional process to allow transition into the new regime will be provided. This would be to allow CoC holders who have not met their annual requirements to 'catch up' on CPD hours.

Any CoC holders concerned about their CPD hours should continue completing as much as possible. This will allow you to be best-placed to take advantage of any possible changes to the requirements and any one-off transitional arrangements offered.

More about the review

Our new BoE manager Simon Robb has recently spoken with Inside Resources about this nationwide review of CPD standards. You can [read the full article](#) on the Inside Resources website.

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AOTEAROA

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Implementation review of Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016

We have recently provided feedback to MBIE about the implementation review of the Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016. There has been an extensive consultation process in which we've been fully involved.

We hope the new legislation will be in place by October. This will enable the CoC review process to resume in 2020.

Reminders

We've had people contact us reporting trouble with logging on or getting access to previous CPD years. If you need help with your online CPD logbook or have issues with using the system, contact our Secretariat via [email](#) or by calling 04 901 4980. It's worth remembering that you can use the paper based CPD logbook and to collect your evidence for any formal CPD.

Check the [CPD Guidelines](#) for information about your CPD requirements.

We're always on the lookout for panel members for oral exams. This is a good way to contribute to the industry and gain CPD hours. If you are interested, [email the Secretariat](#) to find out more information.

IMPORTANT NOTE

The Board of Examiners will have a stand at the 2019 conference.

If you have any queries about hours claimable, logbook details, correct information in your logbooks, online logins or any other CPD questions...

Please visit the BoE trade stand

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WEG

See you at the Conference

Visit us on **STAND 25** to learn about our Plant Audits and Staff Training for the Safe Use and Servicing of Electric Motors

MOTORS **AUTOMATION**

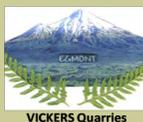
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MDS International's M412 Tracked Trommel Screen



MDS International's M412 tracked trommel screen is ideal for heavy duty screening and recycling demolition waste applications.

This machine can operate in a quarry screening and cleaning over burden, perform heavy duty scalping applications or clean dirty material up to 600mm in the largest dimension. It comes complete with fold out stockpiling conveyors, drum cleaner to keep the drum clean in sticky applications, and tipping grid for oversized product generation. It is ideal for moving around the quarry and from one site to the next.

The M412's trommel drum has an internal diameter of 1.25m, is 4m long and sits on an incline of five degrees. The drum can be in two formats: fully welded sections manufactured from steel bar and bolted sections (suitable for use with drum cleaner) or a skeleton drum with bolt in screen sections, making it strong enough to cope with all manner of materials.

The skeleton drum is ideal for processing free flowing dry material. When using the skeleton drum, the drum is fitted with removable screen sections ranging in size from 25mm to 200mm, therefore allowing for quick replacement as well as gradation fine tuning or product changes.

The fully welded drum is ideal for processing wet sticky material. Welded drums are available with apertures ranging from 100mm to 200mm and can be used with the unique toothed drum cleaner, which aligns with the drum openings to punch out any material that may blind or become lodged in the aperture.

Alternatively, the drum can be configured in sections therefore taking the advantages of both options. For example, the first sections can be configured with welded drum and drum cleaner to process sticky material and final section configured with skeleton drum to allow for gradation changes.

MIMICO has an M412 in New Zealand and has operated it at several North Island locations. "The machine has proven to be extremely popular," said Garth Taylor, MIMICO's Crushing & Screening Business Manager. "It has allowed customers to process rock containing over burden that would normally be rejected to the customer's tip head. This material can now be passed through the M412 and the rock cleaned and recovered for further processing."

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Advertisement—AEG



FRP Grating - (Fibre Reinforced Plastic)

Advanced Engineering Group is now supplying Fibre Reinforced Plastic grating to the quarry & mining industry with the panel sizes & tread top finish as below: Fixing clips are also available.

Aperture & Thickness:

- 38mm apt x 6mm thick bar

Tread Top Finish:

- Grit

Sheet Sizes:

- 3660mm Long x 1220mm Wide
- 2438mm Long x 1220mm Wide



Key Features & Benefits:

- Excellent strength to weight ratio
- Non - conductive
- Excellent chemical resistance
- Light weight & easy to install
- Slip resistant grit surface provides superior traction & increased safety
- Long life & maintenance free

Fixing Clips:



C - Clip



M - Clip

Christchurch
P 0800 880 233
F 0800 880 234
sales@advanced.eng.co.nz

Brisbane
P 61 7 3713 7744
F 61 7 3713 7788
sales@advanced-eng.com.au

Melbourne
P 61 3 9363 1577
F 61 3 9363 6099
sales@advanced-eng.com.au

For more information on our products and services visit our website at www.advanced-engineering-group.com



Our website provides information on the following;

- IOQ Executive Committee,
- Branch Chairmen and Secretaries,
- Upcoming branch meetings
- Conference updates
- Award nomination forms
- Membership forms,
- Webinars seminars, and forums

• Most forms are in pdf format and can be scanned and emailed to save you time.

ioqnz.co.nz

Welcome to New Members

Name	Category of Membership	Branch
James Ferguson	Associate	Canterbury
Phillip Rountwaite	Associate	Waikato/BOP
John Benseman	Member	Waikato/BOP
Llew Gray	Associate	Waikato/BOP
Richard Hansen	Member	Northland
Graeme Fulton	Technical Member	Auckland
Bert Hooper	Associate	Waikato/BOP
Stephen Hooper	Associate	Waikato/BOP
Braeden McLenaghan	Associate	Waikato/BOP
Mark Baillie	Associate	Waikato/BOP
Ross Tucker	Member	Waikato/BOP



The Executive look forward to catching up with our members in Invercargill

17—19 July 2019