



**Executive Committee
2018/19**

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Vice President:

Mr Dean Torstonsen

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President:**

Mr Les Ward

Board Members:

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Mr Tim Kennedy

Mr Neill Kydd

Mr Gavin Parker

Mr John Quayle

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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: 56

Newsletter Date: March 2019

President's Report

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

By now you will have received an email asking you to participate in the IOQ NZ (Inc.) Membership Education Survey. The main purpose of the survey is for us to gain a better understanding of members training and CPD requirements. It is our intention to develop training programmes that satisfy CPD, CoC and qualification requirements for members. The better understanding we have up front, the better chance we have of getting it right. Please take the time to complete the survey as the results will help to shape the direction we take.

128 members had completed the survey as at 27th March. This is less than 25% of members!

This survey is the first of many projects that Paul Sutton will be undertaking for the Executive in his role as Education Officer.

The government announced Reform of Vocational Education is potentially the biggest change to the vocational education system that this country has seen in decades. There are three proposals open for public consultation. The proposed reforms will:

- Create a national institution, replacing the 16 existing polytechnics and institutes of technology
- Disband Industry Training Organisations (ITOs)
- Centralise the funding system.

These reforms will have wide-ranging consequences for our sector and we encourage you to be informed and have your say. There are links on most associated websites including our own <https://ioqnz.co.nz/> or try <https://www.mito.org.nz/news/proposed-reform-of-vocational-education/>

The IOQ NZ (Inc.) will be submitting on the proposals. Whatever the outcome is going to be, we will be asking that the needs of the trainees and apprentices come first and foremost in any review process.

Other events coming up of note include the annual QuarryNZ conference in Invercargill. Please take the time and effort to have a look at the awards that are available and the criteria. Some of the criteria have changed so I encourage you to look up the latest information on our website. Building on the success of last years themed awards night, we will have something special in store again this year so register now before all the accommodation is full.



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I was going to mention our public image again however based on the lack of response following my previous comments, one could be mistaken for thinking that all is well. If that is the case, then perhaps I should stop beating that drum. Personally, I don't think that all is well and I would welcome any comments either way—my email is peter.morgan@hwr.co.nz Looking forward to your contribution.

Enjoy the upcoming Easter Break.

Peter Morgan - IOQ NZ (Inc.) President



Thank you to our members who have completed the IOQ NZ (Inc.) Membership Educational Survey.

The Institute of Quarrying New Zealand (Inc.) wants to improve and enhance its service delivery of continuing professional development and training. Obtaining feedback from our valued members is vital to the improvement and enhancement process.

The survey closes on Friday 29 March at 5pm so please ensure your voice is heard!

<https://docs.google.com/forms/d/e/1FAIpQLSciQOBhhNZePAvUydbSlpalgodCLKow>



IOQ NZ (Inc.) Awards

Nominations are now open

Please refer to pg 12 for a list of awards

<https://ioqnz.co.nz/awards/>

2019 WEBINARS



8 April

Condition Monitoring of Conveyors

12 April

Principles of Emergency Management Planning and Response

29 April

Quarry Processes, Plant & Equipment

13 May

Geology and Geological Processes

27 May

Alkali Aggregate Reactivity

17 June

Manufactured Sand

24 June

Performance Improvement for Quarries

8 July

Quality Control and Statistics

22 July

Cost Management for Quarries

5 August

Specifications

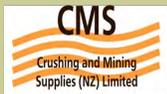
19 August

Test Methods

To register for the webinar—please visit

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

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Northland Branch Report



Welcome to 2019 year with a great spell of weather for earthmovers, with long and hot days, lowest rainfall since the late 1940's.

The Auckland branch invited us on a field trip they organised, thank you Murray Discombe. The trip was held on 23rd February with 30 Northlanders arriving by bus to a Hick Bros subdivision in Silverdale, then on to Flat Top quarry with a very good presentation at the quarry face. Then onto the Northern Puhoi motorway project, and lastly to Rodney Aggregates Matakana.

Our last technical evening was held on 6th March sponsored by MIMICO and BDX group. Presentation was on Kobelco diggers with 2D + 3D laser control systems, also on Metso screening and crushing plants.

Committee members are starting to organise for our local awards night with all major sponsors back on board again. We are planning to have four more technical evenings through the year, waiting for a date from Charlie at WorkSafe to hold a presentation on CPD hours.

With all this warm weather the fish are still biting well in shallow water.

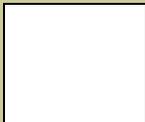
Murray Smith
Northland Branch Chairman



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Auckland Branch Report



The Auckland Branch commenced the 2019 year with a field trip on Saturday 23 February to a number of sites north of Auckland by bus. 26 members attended and we were joined by 33 from the IOQ Northland branch.

First stop was to overview the new Milldale subdivision just west of Silverdale, a 90 hectare site under development by Hick Bros. When completed there will be more than 8000 homes and amenities.



It was early days so we were there to see the heavy earthworks machinery and the commencement of new road construction.



Very impressive.

At Winstone Aggregates **Flat Top Quarry**, Quarry Manager Lance Gosling gave a riveting presentation of the site discussing its history, a brief overview of the geological formation – basaltic andesite, crushing / screening operations, stormwater runoff management, and recent sales activity including to the new Puhoi – Warkworth motorway project.



Lance told us that for this operation they have found that the portable equipment has provided great flexibility to develop the quarry faces and benches. This contrasts to the previous arrangement where fixed plant meant having to leave rocky outcrops to be dealt with later in the quarry life.



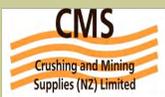
The NZTA project which extends the existing motorway system, commencing just after the Johnstones Hill twin tunnels just south of Puhoi is some 18km in length and terminates just south of Warkworth. It will provide 2 lanes in each direction and is due to open in late 2021.



At their site office near Warkworth Tony Alexander, of Northern Express Group (NX2) presented on the scope of works – including bridges, drill / blast, management of neighbours, tree felling, winning materials on site and importing others as required.

There were several videos shown predominantly taken with drone cameras. A great presentation.

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Auckland Branch Report cont...

Thanks to RedBull Powder Company for their contribution towards the lunches for everyone.

The final leg of the trip was to Rodney Aggregates Matakana Quarry approx. 8km north of the Matakana village.



Quarry Manager **Daniel Le Roux** gave us an overview of their operations including the stream diversion project which will free up significant quantities of rock.



A group photo completed the day before we headed home.

On 12 March, the technical evening was held at and sponsored by West-Trak at their new premises in Hobill Ave, Manukau.

Three presentations from were made by West-Trak staff:

- Jason Allardice – hammerless fitment of GET systems, safety and production benefits, steel metallurgy.
- Barry Robinson – Abrasion wear plate, how and why to use different types of plate in buckets, crusher ETC , also correct welding procedure for welding high grade plate pre and post heat treatment.

- Kevin Armstrong – Operating techniques to get the best life and most production from your GET; how to look after your undercarriage.

Kerry Reilly also presented on development of the wetland at his operation at Baldwins Quarry, Meremere. Since he purchased the quarry in 1999, the operation was purchased by Higgins in 2011 and later by Winstones (2015).

Kerry is justifiably proud of the completed wetland which removes sediments from quarry runoff prior to discharging clean water into the Whangamarino Wetland – the second largest wetland / bog in the North Island.



Baldwin's Quarry together with the adjoining farm have received several awards for the project. He told us that DairyNZ have arranged bus tours to celebrate the success of a fabulous environmental project.

The next branch meetings will be held at Trimble / Loadrite premises in May, and the AGM on June 25th. More details soon.

Murray Discombe
Chairman

2019 YOUTH PROGRAMME

Applications have been received for the 2019 Youth Programme.

Decisions on the recipients will be made shortly.

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Canterbury Branch Report



We've been overshadowed here in Canterbury with the recent tragic event, and of course very dark days for New Zealand as a whole. Our deepest sympathy goes out to anyone directly involved or affected.

It's been a very busy start to 2019 for members, associate members, suppliers and supporters, and an apology that we haven't had too much IOQ activity as yet, however it's all kicking into gear now:-

AGM/site meeting @ Road Metals

Monday 8th April which will also encompass an update from the Chairman, Guest Speaker for CPD and general networking opportunity - a big thank you to Road Metals for their support of the AGM.

Kaikoura CPD trip

We have the opportunity for a tour of some of the great work completed by NCTIR in and around Kaikoura, plan being travel up Friday afternoon, general meeting Friday evening, site tour Saturday morning, and travel home after lunch, with the option to stay on and enjoy Kaikoura Saturday night and maybe a fishing trip Sunday morning. We hope to be joined by Blenheim and Nelson members also (we'll be in touch). **Tentative dates are during May-TBC**

Wheels @ Wanaka

A number of members are heading along to this over Easter weekend 20/21 April, so just a heads up if you're keen to attend-have a look @ www.wheelsatwanaka.co.nz

Site visits and presentations

TransDiesel and also MIMICO visits are at planning stage for later in the year.

Quarry NZ conference

Invercargill 17 to 19 July, 2019 - registrations are open, and this promises to be another great conference-get it locked and loaded now!

Awards for conference

We need local entries for the awards. Should you have something in mind please contact Gavin Parker or Mike Higgins to get the ball rolling with your entry, and they'll be more than happy to give you every assistance.

Other ideas for events/CPD opportunities??

We're always looking for new ideas, so please bring them up with any of the committee.

Sponsorship/meeting hosting opportunities

Lastly, if you're a supplier to the industry, we're always keen for meeting or event sponsors, just to cover the basic refreshment costs, and we can guarantee you good airtime and support for doing so. Site visits are also a great way to highlight your business with a captive industry audience.

Any questions, please contact Gavin Parker, Branch Chair 021 824166, or John Crawley, Secretary/Treasurer 027 5002116.

Gavin Parker & John Crawley
Branch Chairman and Secretary



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Waikato/BOP Branch Report

By Ray Haley
Branch Chair



As a Branch we have started the 2019 year with a busy schedule after allowing some time to recover from the hectic Xmas and New Year period.

Our committee decided to do something to add extra value to kick off the year so we arranged a Technical afternoon session offering CPD sessions over a 3 hour period on Emergency Management to those members who held a CoC and required professional development. This then rolled into the Branch meeting and gathering where other members, sponsors and interested parties could attend, network and look around the fantastic C&R facility, drool over the cars and heavy machinery as well as a tour of the Workshop areas.

We ran three concurrent interactive sessions where we split the attendees into three groups and they cycled through each one hour session to cover all three over the afternoon. The sessions were presented by Clarrie (Prime Explosives) – Emergency situations involving Explosives, Omar Statham (CAT) – Heavy Equipment recovery and Ray Haley/George Jensen on emergency scenarios (what to do) in a 1) trapped conveyor 2) light vehicle trapped under heavy machine and 3) a heavy vehicle on fire.

Thanks to the presenters for their time and efforts putting this together. This was a very successful event with 32 people attending the technical sessions and a further 20 attended the follow up sessions.

A very special thanks to the team at C&R for the hosting of the sessions, opening up the wider facility for a tour of the museum and workshop, as well as assistance with the drinks and barbeque. Thanks to Goughs also for sponsorship.

We have tremendous support in the Waikato/BOP area and the sponsorship we receive from many businesses helps us to run these events so successfully.

Thanks also to George Jensen and James West for pulling this all together and the members for attending and making it a success.

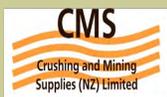
Up and coming events are: (Changed to May TBC) Field Trip to F/H Tauhei and J Swap, Fishing Trip Coromandel (Date 25th May) get your place now only 20 available, 27th April Golf Challenge IOQ vs CCNZ at Tahuna Golf Course and 25th June AGM at MIMICO, Matamata.

I would like to also remind all members to forward nominations for the QuarryNZ Conference Awards. We all excel at what we do day to day and often don't see what we do as exceptional. Let's all reflect on each of our own efforts and look around the branch for others who we think should apply for the awards and put names and businesses forward to committee to help with applications. Let's show our branch can shine in Invercargill as well as Hamilton at a National level.

Finally, time to think about elections for the AGM. The executive team are at the 2-year point where re-election is required. A new committee is also elected every year. Put your names forward for this process, we welcome new nominations and people wanting to try their arm at every level. There is plenty of support in the branch if you want to give it a go.



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Wellington Branch Report



The Wellington Branch has started its year off well with an organised field trip and AGM thanks to Brian Bouzaid.

The day started at 10am with a field trip to Webbs Quarry north of Wellington with coffee and morning tea. Owner Warren Webb gave us an in-depth site tour explaining market, product mix, challenges working within his hard rock quarry pit and then visited his lower grade working area, a benched quarry with signs of a large slip still visible from the 2016 Kaikoura Earthquake.

Following on from this we went to Graham Bagries Quarry, a greywacke quarry behind Otaki. Benched back into the hill producing a range of quarry products including M4, cattle race material and drainage with some of this going to Transmission Gully.

Graeme in his briefing explained how he came about owning a quarry now a family run operation along with his other business operations through to managing his sites impact on the local rural community.

The final stop was to Winstone Aggregates Otaki Quarry where we met with Quarry Manager Josua Grobler and his team whom had put on lunch. Josua took us to his recreational lake which was formed as part of the quarry extraction and has now been transformed into a community water sports facility including Waka Ama, Canoe Polo, Kids Trout Fishing pool and Remote control boating.

We then had a look at the current Pit operation and long term development plan finishing off looking at the intersection of the Otaki Quarry and Pekapeka Expressway which will cut through the quarry.

We had presentations from Wayne Scott (MinEx), Charlie Strivens (WorkSafe) and finished with our AGM. Here I was elected with both Brian Bouzaid and committee support to take on the Chairman's role. Branch committee was also elected with Geoff Cooke, Matt Hill, Ashton Ulu, Brian Bouzaid and Supplier Representative Brent Gilmore from Komatsu.

On behalf of the Branch, we would like to thank Brian Bouzaid for his years of service to the Wellington Branch and look forward to his support as Wellington prepares to host the Quarry NZ conference in 2020.

Shane Hagai
Wellington Branch Chairman



Mobile crusher at Bagleys quarry

Pond at GBC Winstones Otaki quarry

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Marlborough/Tasman Branch Report



The Marlborough/Tasman branch held their last meeting in December which was sponsored by Gough Cat who had on display their third generation model of excavators.

The machine had Geo fencing, all prestart at ground, better fuel burn and plenty of other options that were too numerous to note. This was a great evening for all that attended.

Recently the Nelson district was unfortunately in the grips of a major forest fire that needed some serious attention from a number of our members and limited the opportunity for a February meeting. We look forward to their account at the next meeting to which we will organise for early May.

The Marlborough/Tasman branch has been invited to join the Canterbury branch in a joint visit to Kaikoura and a brief on the major work done there that included a lot of our members so we look forward to that.

Don't forget members to register your interest to myself so we can firm up some numbers.

Neill Kydd
Marlborough/Tasman Branch Chairman



Central Districts Branch Report



The first quarter of 2019 has seen a continuation of last years frantic pace.

It was suggested at our AGM in September last year that we could benefit from some more "informal" gathering in the Central Regions. With this in mind we are looking to take a leaf out of other regions books and have a site tour and BBQ (any volunteers?)

On the 14th of March we had the pleasure of one of MinEx's regional workshops, hosted by the Hatuma Lime team. Wayne Scott has done a fine job bringing CPD to the regions and brought a solid line up of speakers with him. Bill from Brofil talked about air quality and their cab overpressure systems to keep the dust out of workers' lungs. Charlene from WorkSafe covered off legislation requirements and the online tools they have developed for hazardous substances and health and safety performance. They are well worth a look.

Wayne covered a very broad range of subjects, from MinEx's new handbook on slope stability to contractor management, with an interesting anecdote on the downsides of low-sulphur diesel in between. Perhaps the most sobering was the worker health unit. We were reminded work-related illness kills 10x more people than fatalities at work each year. It was a good reminder to keep a watchful eye on our common hazards – dust, noise and whole-body vibration, limit and manage workers' exposure and monitor the health of our teams.

Matt Webster
Central Districts Branch Chairman

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Otago/Southland Branch Report

By: Phill Boulton & Mark Hopwood
Branch Chair & Secretary



What a busy year 2019 is shaping up to be. This year has seen more growth of the Otago Southland Branch. Most of the membership growth comes from quarry owners and managers looking to the IOQ NZ for leadership, information and training to grow skills and capture CPD. 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 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 de-watering 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. 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.

CPD remains a hot topic and it was discussed that there are many ways to interpret CPD learnings. The branch meetings provide a good platform for this and members are encouraged to make the most of these opportunities. These include leadership CPD being involved in the running of the branch, so we are looking for people to help with organising a future branch meeting, a field trip or an event.

Next meeting is in the planning stages to be in Oamaru around 20th June - our north Otago liaison officer George Kelcher has kindly started putting a meeting plan together with the branch secretary. This could be a good opportunity for our Canterbury members to join us? Thanks again to our sponsors and members for all the work you put in to making the branch work so well.

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.



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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MEDIA RELEASE

The Institute of Quarrying New Zealand (Inc.) Educational Officer



The mission of the Institute of Quarrying NZ (Inc.) is to promote the fellowship, education and training of members to enhance the image and professionalism of quarrying in New Zealand.

To support the delivery of this mission, the Institute of Quarrying NZ (Inc.) has announced the appointment of an Educational Officer to service its members. The Educational Officer will report directly to the IOQ NZ (Inc.) Board and will work for the organisation for 1-day each week.

The Educational Officer will *co-collaborate* with like-minded industry organisations to:

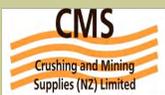
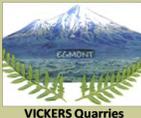
1. Provide and manage leading-practice *qualifications* and *continuing professional development programs* to meet the requirements of the New Zealand A-Grade and B-Grade Certificates of Competence.
2. Develop and offer an *Introduction to the Quarrying Industry Program* to raise the profile of quarrying as a career choice for students and people new to the industry.
3. Provide and manage leading-practice *continuing professional development technical programs* to quarry operators.
4. Provide leading-practice *continuing professional development leadership and management programs* to managers and leaders in the industry.
5. Develop and manage, in collaboration with members, an *Annual Personal Professional Development Program* to meet either legislative requirements or career development aspirations or both.

The Educational Officer will *co-collaborate* with the following organisations (but is not limited to) to deliver the above responsibilities and achieve the best possible outcomes for members:

1. MITO
2. The Aggregate and Quarry Association (AQA)
3. MinEx
4. WorkSafe New Zealand
5. Australasian Academy of Quarrying

“With the appointment of an Educational Officer, the IOQ NZ (Inc.) will enhance its profile by developing, managing and offering high quality, value-add educational services, qualification and continuing professional development programs to meet member and industry needs”, Mr Peter Morgan, IOQ NZ (Inc.) President said.

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2019 IOQ NZ Awards



Winstone Aggregates Safety Award



Safety of people at a quarry site, both staff and visitors, is paramount. Each year this Safety Award is presented to the quarry operation **judged the best for 'meeting a wide range of safety criteria relating to the industry'**.

Nominations can be made by any Branch of the IOQ New Zealand in writing and must be supported with detailed reasons for the nomination. Applications should reach the IOQ National Secretary by 30 April, to ensure that the judging panel has sufficient time to visit each of the nominated quarry sites.

This most coveted trophy is presented through the IOQ NZ Inc by Winstone Aggregates and is in the form of a large mounted crystal.

Southern Cross Engineering-Rocktec Innovation Award



The SCE-Rocktec innovation award of \$3,500 is offered annually. The award is to assist the member to further his or her knowledge of the quarrying industry for their benefit and that of the Institute of Quarrying NZ (Inc.). The award is to **recognise a member's contribution to innovation in the quarry industry**. This may include innovation in any area of quarry operations including production, operations, plant design, maintenance or processes. The member would use the travel award to view operations, enhancements, automation, plant design and services and maintenance that are innovative or being used to improve quarrying efficiencies, production or operation practices with a view to sharing these ideas within his/her own business and the industry. "The striking glass award is inscribed and is the recipients to keep".

R D Hassed Award



This trophy is awarded annually to a New Zealand member of the Institute **who has made the most outstanding contribution to the Branch during the current year**. Nominations for this award can be made by any member of the Institute or any group committee. This trophy remains the property of the IoQ NZ and is held by the current recipient for the twelve months following its presentation at the Institute's NZ Annual Conference normally held in July each year.

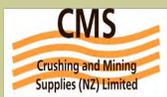
The trophy is a piece of limestone containing a scallop shell fossil from Pakipaki Quarry in Hawkes Bay, and is mounted on a wooden base.

Gough CAT Award



The Gough Cat Award is a \$3500 travel grant, towards the cost of travel within New Zealand or Australia for **the operator that has consistently shown the most dedication and commitment to the quarrying industry**.

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2019 IOQ NZ Awards



Lyn Jordan Memorial Trophy



This award is for the "Best Technical Paper" given at an Institute Branch Meeting or the Quarry NZ Annual Conference. The award is in memory of the late Lyn Jordan who was an early member of the IOQ NZ Inc and is in the form of a vintage exploder donated by the Explosives Division of ICI NZ Ltd (now Orica). The trophy remains the property of the IOQ NZ and is held by the current recipient for the twelve months following its presentation.



Turnco-Niemac-JCI Achievement Award

This award recognises personal achievement by an IOQ NZ member working as a quarry plant operator or engineer or manager. The intent is to reward a person directly responsible for significant development or engineering, in plant operation, plant maintenance, or in problem-solving in the industry. This award is an opportunity to reward an achiever who may not necessarily be conspicuous within the industry.

This award is a model Jaw Crusher trophy with an inscribed plaque, which is donated by Turnco Engineering and given to the recipient to keep.

B R Webster Family Educational Scholarship

The Scholarship is awarded to individuals who are studying towards qualifications in the quarrying industry and who want to advance their tertiary study or practical learning but have limited ability to pay, or who do not have the support of their employer. If you already have some qualifications and believe you would further benefit from the scholarship then you may also apply. It is preferred that this study is carried out through MITO.

Individuals who receive the scholarship are also granted Student level Membership to the Institute of Quarrying for the first year, if they are not already a member of the IOQNZ.

Applications closed for 2019

Additional Awards & Citations



The INSTITUTE OF QUARRYING NZ AWARD is very much the 'members award' and awarded by IOQ NZ to **formally recognise both a long-serving member who is held in high regard because of a long period of outstanding service to the Institute, and/or a retiring President at the end of his tenure on the Executive Council.** This Award is, above all, a measure of the esteem in which the nominee is held by his colleagues, and is made in the true spirit of Institute fellowship.

RJ & AJ Loader Sponsors Shield



This award in the form of a shield donated by Andy & Raewyn Loader is for **the best sponsor's display judged annually at the Quarry NZ Conference.** The trophy remains the property of the IOQ NZ Inc and is held by the current recipient for the twelve months following its presentation.

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MinEx Update

By Wayne Scott (CEO)



2019 has started with a “hiss and a roar” with our regional workshops proving very popular. 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. Like last year, these workshops are being held in regional centres. We started in Palmerston North in February and are concluding in Whakatane on November 7.

MinEx submitted on proposed changes to the Mining and Quarrying Regulations on 28 September 2018. A copy is available on the MinEx website. MBIE have advised that they will be making recommendations to the Minister in early April, which means that revised Regulations should be approved and in place by October. This will hopefully see unworkable areas of the Mining and Quarrying Regulations addressed.

MITO have just enrolled the fourth group of apprentices into their Level II programme with the first group due to complete their Level II units mid-year. NZQA have recently approved the Level IV programme, which has been developed by MITO, in consultation with industry representatives, so apprentices will be able to enrol directly in that programme at completion of their Level II units. For information on the Extractives Apprenticeship Scheme contact MITO or MinEx.

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

More information on Minex and our activities can be found at <http://www.minex.org.nz>

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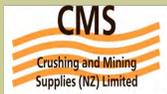
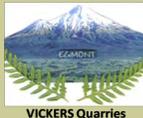
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MITO Update



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

On 13 February 2019, the Government announced wide-ranging proposals to reform vocational education in New Zealand. A statement from MITO's Industry Council outlining the proposals can be found here: <https://ioqnz.co.nz/2019/03/mito-proposed-vocational-education-reform/>

MITO will be making a submission on the proposals and we encourage extractives organisations to do the same. The consultation period has been extended from 27 March to 5 April, due to the tragic events in Christchurch on 15 March. Submissions are to be emailed to: VocationalEducation.Reform@education.govt.nz.

Please contact MITO via info@mito.org.nz if you have any questions about the proposals.

MITO training activity for 2019

MITO learners 1 January to 21 March 2019.

Programme	Number of learners
B-grade Surface Extraction	70
Surface Extraction Level 2	38
B-grade Tunnel Manager	13
Incident Investigation	12
A-grade Surface Extraction	9
Safety Critical Surface Manager	8
A-grade Tunnel Manager	8
Safety Critical Explosives Knowledge	5
Safety Critical Underground Manager	2
B-grade Tunnel SCP	1
Safety Critical Legislation	1

2. NZQA qualification completions

Note that this information is only available at the end of each quarter.

3. Training update

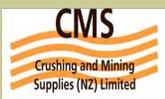
NZQA have approved the programme leading towards the surface strand of the New Zealand Certificate in Mining and Quarrying (First-line Supervision) (Level 4) and we are busy with the development of the programmes learning and assessment resources.

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.

4. Quarry NZ Conference

MITO is supporting the Quarry NZ Conference, 17-19 July in Invercargill, as a bronze sponsor and will have a delegation attending and managing a MITO stand.

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Mining Board of Examiners WORKSAFE

Certificates of Competence (CoC) applications summary

Just over two-thirds of applicants who applied for a Certificate of Competence (CoC) oral exam between 3 October and 31 December 2018 were successful.

For the last quarterly period the pass rate was slightly lower than the overall historic pass rate. (The pass rate since Feb 2016 to Dec 2018 has stabilised at 74%.)

The BoE noted that the pass rate for resits in the period was no higher than for other candidates.

CoC Type	3 October 2018 – 31 December 2018			2018 Cumulative	Feb 2016 – Dec 2018
	Total	C	% C	% C	Pass rate %
A-grade quarry manager	9	6	67%	73%	74%
B-grade quarry manager	15	10	67%	71%	60%
Other ¹	10	6	60%	66%	70%
Overall	34	22	65%	68%	65%

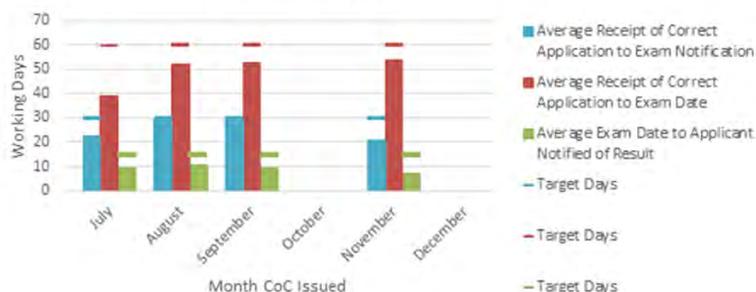
Oral exams assess an applicant's ability to respond to workplace situations using good practice and to demonstrate understanding of applying legislation. Checkout our [High Level Framework for Oral Examination Requirements for Extractives Certificates of Competence](#) for more information.

CoC application processing rates

The Board started measuring processing times for CoC applications at the beginning of July 2018. The key performance indicators are target times for processing applications to notification of an exam date. The aim is to process all applicants within that time.

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

CoC application processing averages: July 2018 - December 2018



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Continuing Professional Development (CPD)

CPD Verification

The BoE undertook an annual CPD verification process and letters were sent out in December to CoC holders randomly selected for the 2018 CPD verification process.

After considering the findings the BoE has the following advice:

You must include evidence that you attended all formal learning. Event fliers are not suitable evidence. All IOQ and industry organised events still require verifiable evidence from the relevant industry organisation to be submitted with logbooks.

The following can be used for verification of attendance:

- certificates
- attendance record at a workshop/seminar
- emailed confirmation by an employer of participation in an in-house training
- an agenda/programme showing the CoC holder as a speaker
- minutes noting attendance at a meeting
- emailed confirmation from an organiser of attendance at a relevant workshop, seminar, training or meeting
- other objective verifiable evidence from a competent source

Use the [CPD Guidelines](#) to ensure you understand the:

- CPD requirements for your CoC
- difference between formal and informal CPD
- correct use of claimable hours

Key learnings are important to demonstrate the benefit you personally got out of the CPD activity.

CPD Review

Your views will soon be sought on proposed options for changes to the CPD requirements. When CPD was introduced December 2015 the Board indicated it would review CPD once the system was embedded.

The Board now believes some changes may be appropriate and a formal consultation process will be completed this year to ensure CPD requirements are fit for purpose and reasonable. Two broad issues will be consulted on:

1. Changes to CPD requirements. The BoE is proposing there could be more flexibility around how and when CPD hours are achieved over the five year renewal period. The intention will be to provide more options for CoC holders to achieve the requirements but also maintain the value of CPD.

2. Transitional arrangements. The BoE also wishes to consult on the possibility of providing a one-off transitional process to allow CoC holders who have not met their annual requirements to 'catch up' CPD hours, to allow transition into the new regime.

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CONT....

Note that any CoC holders concerned about CPD hours should continue completing as much CPD (formal and informal) as possible to be best-placed to take advantage of any possible changes to the requirements and any one-off transitional arrangements offered.

WorkSafe and the BoE are currently finalising the consultation documentation for distribution and will also arrange a workshop schedule to provide forums for discussion with industry. Details will be available soon.

New Unit Standards

MITO is developing new unit standards in collaboration with the Board:

- two unit standards for level two and level four about worker health
- a level four unit standard about CPD.

Further work will be completed on the unit standards and they will be included in the next CoC review.

Reminders

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

Check the [High Level Framework for Oral Examination Requirements for Extractives Certificates of Competence](#) for information about oral exams.

The Board is on the lookout for suitable people to be 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 BoE Secretariat](#) to find out more information.

The Secretariat is always happy to answer any queries you have, contact them on 04 901 4980 or BoE_Secretariat@worksafe.govt.nz



AWARD

Worksafe New Zealand Chief Inspector Extractives Safety Leadership Award

Nominations are now open for the WorkSafe NZ Chief Inspector Extractives Safety Leadership Award for 2019.

This award recognises demonstrated commitment to continuous improvement and safety leadership in the area of workplace health and safety, in both the extractives and extractives support sectors.

The award will be aimed at a **company** rather than an individual operation/site.

Companies must nominate themselves in writing to the Chief Inspector Extractives, Worksafe New Zealand .

For more information about the award and how to nominate—please click here: <https://ioqnz.co.nz/awards/worksafe-new-zealand-chief-inspector-extractives-safety-leadership-award/>

Nominations close 31 May 2019

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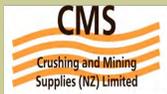
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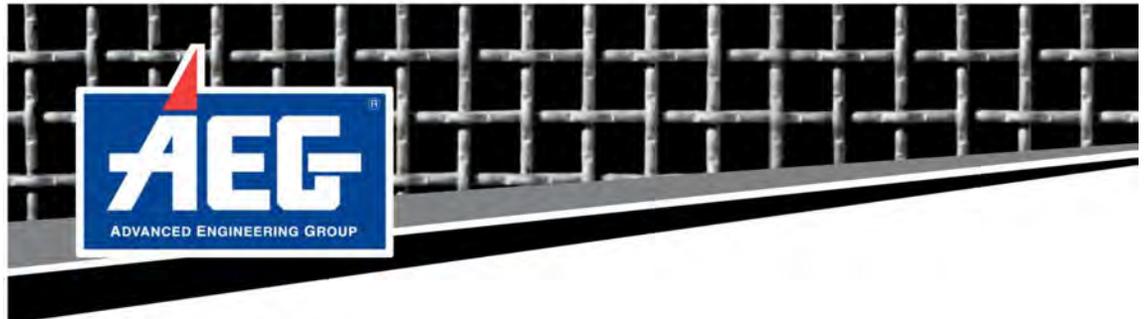


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Our website provides information on the following;

- 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.

www.ioqnz.co.nz



Outstanding Membership



We have a small number of 2019 IOQ NZ Membership Invoices which remain overdue for payment.

Should you require a copy of your invoice—please email your request through to the Secretary/Treasurer at ioq@xtra.co.nz

Welcome to New Members

Name	Category of Membership	Branch
Stephen Bell	Fellow	Canterbury
David McKenzie	Associate	Otago/Southland
Andrew Mitchell	Member	Canterbury
UPGRADES		
Logan Gilmour	Associate	Central Districts
Bevan Maclachlan	Member	Waikato/BOP
Grant Fisher	Technical Member	Waikato/BOP
Shawn McLean	Fellow	Waikato/BOP



The Executive would like to wish you and your families a very Happy Easter.