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2014/15:**

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**National Secretary/
Treasurer:**

Mrs Petrina Torstonson

Contact Details:

Institute of Quarrying
NZ Inc

P O Box 9

Paeroa 3640

Ph. 0274 88 4977

Email:

ioq@xtra.co.nz

Website:

www.ioqnz.co.nz

The Institute of Quarrying NZ Inc

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

Issue: 40

Newsletter Date: March 2015

President's Report

Welcome to our first newsletter for 2015. Autumn has finally brought some rain to parts of the country that have been experiencing a shortage since the end of last year. Also, just a reminder that daylight savings kicks in over the first weekend (Easter) of April.

There have been a few local meetings held in the early part of 2015, with the Northland, Auckland, Waikato/Bay of Plenty & Otago/Southland branches active on this front, including a golf day and a site visit (see later on for details).

Also, it is great to see that Gavin Parker and his new committee held a meeting of the Canterbury branch early in March. His report is included later in the newsletter.

I would like to acknowledge all of the sponsors of these local events, without whom it would not have been possible for these activities to take place. Also, if you are thinking of any purchase for your site, please remember to include those companies who are “Friends of the IOQ” and generously support the IOQ NZ (Inc).

This year's conference in Hamilton is just about finalised and registration opens at the start of April. The Institute of Quarrying Australia will have a

number of members joining us this year at the end of their “Over 35's” North Island tour commencing in Wellington in the week before this year's Quarry NZ conference.

A few members from the IOQ NZ (Inc.) Executive, including Paul Sutton (IQA), were given the opportunity to present our Continuing Professional Development programme to a representative from WorkSafe prior to the Board of Examiners meeting held the following week. We will keep you posted on any developments regarding CPD.

On behalf of the IOQ, I would like to extend our sincere condolences to the family of Brian Bartley who passed away on 24 March 2015. Our thoughts are also with the family of Les Ellis (father of Steve Ellis and grandfather of Jayden Ellis) and Kelvin Strong who also recently passed away.

This edition of our newsletter includes all of the recent information from WorkSafe and MITO about your Certificates of Competency. We trust you find this useful and can use this to make arrangements to attend the relevant courses early to ensure that your CoCs are reissued.

I look forward to seeing you at this year's conference in Hamilton.

Gordon Laing—President
IOQ NZ (Inc.)



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Northland Branch Report

Well it has been a busy time with a good spell of fine weather for the construction season. With a good amount of road improvements underway, and many more in the future helped by the Far North election promises, we will wait and see.

Our Committee members are busy ensuring members are up with the play on new managers regulations. A First Aid course has been organised for the 11th April 2015.

The Golf day on 22 November went well with the presence of Gordon Laing and his son. The day started off with the opening of the Whiskey bottle (Monkey Shoulder) cap still in the paddock and Johnny Dickson as the tee off judge. Anyone without covered footwear or at his discretion had to have a shot of whiskey. A big thank you to our sponsors of the day - main sponsor Cable Price Whangarei and Phil McKenzie with a barbeque lunch and fresh fish. The main prize winner was Tom Hollows from Australia, another Whangarei trained diesel mechanic.

Our March trade night was held with Lincoln Crene Hydraulics and Jon McAllister of Crushing and Mining Services. The speaker from Pirtec spoke about hydraulic hoses, fittings and spill kits available. Jon McAllister spoke about sourcing crusher parts from world foundries.

Our next trade night is at the Komatsu Whangarei workshop on 15 April 2015.

Any spare time has been spent fishing with the Whangarei harbour at its best for years. An evening fish in 3 metres of water has us catching the limit in no time. All good size 400 -- 600 mm. Great way to forget work.



Canterbury Branch Report

We had our meeting on the 4 March 2015 at Fulton Hogan's new plant at their McLean's Island site in Christchurch.

We had around 40 attend the meeting with a mix of members and guests. Hopefully we have gained some new members out of this meeting! Isaac Construction supplied the food for the BBQ etc, Fulton Hogan put on a few drinks.

There were two guests from MITO that spoke about the new CoCs and training for unit standards courses in 2015 going forward. The quarry supervisor spoke about the new plant and the site.

Our next Canterbury meeting is at Advanced Engineering Group in Christchurch, suppliers of screen media, on 1 April 2015.

Gavin Parker
Chairman



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Auckland Branch Report



The Auckland Branch kicked off the 2015 year with a field trip to Perry Resources Waitakere Quarry on the 24th February. The Quarry was opened in 1947 and has now run out of rock and will close later this year. Andrew Dronjak organised the trip and has filed the following report.

John Quayle
Auckland Branch Chairman

Waitakere Quarry Field Trip by Andrew Dronjak

It was a fantastic to see this great quarry before the gates finally close in a few months. Everyone had a great time and talked about the Quarry and its place in the NZ quarry industry until late in the evening.

Willis Paddon (current Quarry Manager) and Perry Resources were tremendous and welcoming hosts. They were saddened that the Auckland Council had not seen fit to extend the quarry boundaries and ultimately extended the life of the quarry. Native bush blocks are just beyond the immediate quarry boundaries. However in the next few months Perry will sell the remaining crushed stone, and spend the balance on rehabilitation – a massive project in itself.

With no other quarries left in West Auckland it's hard to imagine the Council's thinking around bringing all the rock from South Auckland in order for West Auckland to grow. This is more poignant when you realise, in the past, there used to be four quarries in the immediate [Bethells Beach] vicinity.

Waitakere Quarry first opened in 1947 and has been operated as a Council-owned quarry from then to the present day.

Yelavich Brothers took over the quarry consent in 1954 and operated it until 2001, paying royalties to Waitakere City Council based on tonnage of rock which went out the gate.

Quarrying was a huge undertaking in the early days with men abseiling down the face with a jack hammer, loading gelignite into the holes, throwing the leads down to the ground, lighting them and running like mad. At that time, as George Yelavich says, "Everyone had a lighter - even if you didn't smoke, and they all knew how to run."



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Auckland Branch Report Cont.....

Wally Yelavich (Quarry Manager), Bob Yelavich, Lou Yelavich and George Yelavich all worked together and developed the quarry from one side of Te Henga Road to the other. In 2001 they finally retired. With Wally aged 78 it was time to take his steel caped boots off for the last time. As Wally said at the time, "if you absolutely love what you do it is hard to stop or call it work." Sentiments shared throughout the entire industry I'm sure. Council then sold the consent to extract the rock to Wharehine Contractors who ran it for a few years and then on-sold it to Perry Resources.

Wally passed away in July 2013, but Bob and George Yelavich came along and shared interesting facts of what it was like in the early days. It was great to see them and hear stories about how things were done in the 50's.



Of note is the primary crusher - a 50 x 42 Single Toggle, Double Jaw Crusher from Baxter in Leeds. Not many of these crushers remain. The Secondary is a 4-1/4 Kangwon Cone Crusher (imitation Symons).



General view of fixed plant

Wellington Branch Report



We would like to hear from all quarrymen, members, suppliers or friends of the Institute of Quarrying who would be interested in attending a Wellington Branch meeting in the very near future.

The meeting will be held in Otaki which will allow both Wellington and Manawatu branch members to attend.

Dates are yet to be confirmed.

If you are interested in attending please contact Brian Bouzaid by email: brian.bouzaid@holcim.com before 17 April 2015.

Also the interest from the Auckland members was high – just over 40 in attendance.

Thank you again to Willis Paddon, Perry Resources and Bob and George Yelavich for making the night so memorable. It was a great send off.

Story and photos by Andrew Dronjak

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Waikato/BOP Branch Report

The conference is coming up fast. We are busy getting everything in order and is coming along well. There is still space available for exhibits inside & outside but are filling up fast.

Last year we had a field trip to Taharoa Iron Sands along with the boys from the Northland branch. Thanks to Jason Hinton & staff for arranging a very interesting day with the big dozers D11s and the dredge certainly shift some big volumes of sand.

We had our Xmas function at Rotorua Millennium Hotel and all had a great night. Congratulations to Warwick Leach for the Pat Wallbank Memorial Shield and Hamish Kelsey for Stu Marsden Award, a big thanks to the sponsors which made night a great success it was.

In February, we had our first branch meeting for the year at Goughs in Hamilton. Guest speakers for the night were Dave Lowe (ENZED) & Mike Steward on their business.

John Overhill, Gough Cat Product Manager talked about the Cat 336 EL hybrid & 314ELCR diggers. Chris McGuire, Gough Cat Regional Manager upper North Island is new to Goughs. Chris is ex Finnings in Canada (the largest cat dealer in the world) & talked about his back ground in mines & quarries in Canada mostly mining oil sand along with a really good power point presentation. It was certainly well worth listening to. We finished up with a barbeque and refreshments and had Nick Ross' new Nissan NZ v8 race car on display which Nick and his team from concept motor sport built from scratch. It looks the part and is going well when raced. Thanks to Goughs for putting on a great night.



We had our golf day on the 14 February at the Tahuna Golf Club with the Contractors Federation Waikato. Around 25 branch members played & the contractors were the winners. Thanks to the sponsors Prime Explosives & 82 Hydraulic Hoses.

Our next day out is on the 16 May with the Transmission House annual fishing competition held in Coromandel with two boats booked. Last year we had great fishing and a good night afterwards. Numbers are limited so first in, first served. Please contact Allan on 021 2208508 or Mike Goodall 027 2157745.

The Waikato/Bay Branch is certainly looking forward to once again hosting another great conference & hope to see everyone there.

Allan Mc Donald
Chairman—Waikato/BOP Branch

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Waikato/BOP Branch—Fishing Trip



THE INSTITUTE OF QUARRYING
WAIKATO / BAY OF PLENTY BRANCH

GONE FISHING!!!!

We are off fishing,
Saturday the 16th May!!!!
SNAPPER SAFARIES, COROMANDEL

SPONSORED BY:



Tickets: \$95.00 per person

**IF YOU MISSED LAST YEARS, DO NOT MISS THIS ONE, GREAT DAY HAD BY ALL,
ONLY (40) SPOTS AVAILABLE.....**

Weigh in prize giving food and drinks

@ top pub



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NZ Mining Board of Examiners Update

WorkSafe was notified of a fatal accident at a small limestone quarry near Timaru, in the evening of 19 March. A WorkSafe investigation has commenced.

Under the Health and Safety in Employment (Mining Operations and Quarrying Operation) Regulations 2013 all quarrying operations are required to notify WorkSafe about the location of the quarry and who the appointed quarry manager is. This was meant to have happened on or before 1 January 2015 (under the transitional section of the regulations). If you haven't notified WorkSafe yet, please send this to hhu.extractives@worksafe.govt.nz immediately. Failure to notify may result in enforcement action.

A reminder also that all quarry manager should hold a current CoC and be in the process of updating the CoC in line with the new requirements. The CoC requirements can be found on IOQ's and WorkSafe's websites. If you have any questions about CoCs please email: BoE_Secretariat@worksafe.govt.nz.

A reminder about safety: Quarry basics

WorkSafe is still finding issues at quarries relating to:

- **Bunding** - make sure there is effective bunding on ramps and open edges. The height of bunding should be at least half the wheel height of the largest mobile equipment that uses the areas.
- **Machine guarding** – ineffective guards on plant. Guarding should be done in accordance with AS/NZS 4024, 1755, 1657. If you need advice go to the WorkSafe website or contact the WorkSafe inspectors: hhu.extractives@worksafe.govt.nz and you will be sent examples of good practice.

- **Electrical regulations** - You need to make sure that your electrical installations are electrically safe e.g. Earth bonding etc. Have a maintenance programme in place and ensure legal compliance with the electrical legislation and AS/NZS 3000, 3007 (whichever is applicable to your operation). The electrical maintenance schedule or certification should be available when the inspector visits. These need to be documented as evidence that these have been done.

As a general rule, document everything you do.

On a more positive note, the inspectors have visited operations where proactive steps are being taken to 'lift the game'. This is encouraging. These are operated by IOQ members so WorkSafe hopes that what these quarries are doing is shared amongst fellow IOQ members so that the industry as a whole can lift its game too with regards to health and safety and good practice.

MITO Update



Changes to Certificate of Competence

In December 2014, WorkSafe NZ published new requirements for Mine and Quarry Manager Certificates of Competence (CoCs). The requirements mean CoC holders are required to gain additional unit standards by 1 January 2016 in order for their certificates to be valid.

MITO is holding training programmes, across New Zealand, for holders of CoCs to gain the additional unit standards.

For the training schedule and further information visit MITO's website – www.mito.org.nz.

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Recent Correspondence Distributed to members on behalf of



CoC New Requirements Gazetted— 18 December 2014

New competency requirements for safety-critical roles in mining and quarrying have been Gazetted and will come into force on 1 January 2015. The requirements will mean Certificate of Competence holders will have to sit additional unit standards by 1 January 2016 in order for their certificates to be valid.

For the full media release—please visit the following link:

<http://ioqnz.co.nz/2014/12/coc-new-requirements-gazetted/>

For a copy of the gazette notice—please visit the following link:

<http://ioqnz.co.nz/wp-content/uploads/Gazette-notice-2014-au7793-1.pdf>

Quarry Managers Certificate of Competence—Position Statement 4 February 2015

The position statement sets out a transitional enforcement and compliance approach that the High Hazards Unit (HHU Extractives) of WorkSafe New Zealand will apply in regard to the certificate of competence requirements for quarry managers under the Health and Safety in Employment (Mining Operations and Quarrying Operations) Regulations 2013.

The HHU Extractives transitional approach

HHU Extractives will work with the sector to advise and support quarry operators to ensure each quarry has a manager with the required certificate of competence.

To view the full publication—please visit the following link:

<http://ioqnz.co.nz/2015/02/quarry-managers-certificate-of-competence/>

Electricity Regulations 2013 (for mobile equipment) 15 March 2015

A friendly reminder from WorkSafe NZ regarding Electricity Regs. In summary:

- * all operators must ensure compliance for all mobile and relocatable electrical equipment
- * all such equipment must be designed and constructed to ensure compliance
- * all such equipment must be inspected by an authorised person, and
- * inspection assessment records are to be kept for 3 years or sent to WorkSafe NZ

Please take the time to read Electricity Safety Regulations by following the below link:

<http://ioqnz.co.nz/wp-content/uploads/ElectricitySafetyRegs2013.pdf>

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Expired Certificate of Competence—15 March 2015

If your Certificate of Competence expired in 2014 and you did not renew it by 31 December 2014, you must apply as a new applicant for a Certificate of Competence under the Health & Safety in Employment (Mining Operations and Quarrying Operations) Regulations 2013.

What do I do?

- If your CoC expired in 2014, it's important that you get in touch with the BoE_Secretariat@worksafe.govt.nz as soon as possible so we can advise you of the next steps.

To view the full publication—visit the following link:

<http://ioqnz.co.nz/wp-content/uploads/expired-certificate-of-competence.pdf>

CoCs for Quarries—FAQ —25 March 2015

WorkSafe NZ has released a useful document clarifying the three most frequently asked questions (FAQs) on expiry dates of Certificates of Competency for quarry managers:

CASE 1: A quarry where the manager has no CoC and has never held a CoC.

CASE 2: A quarry where the managers CoC expires mid-way through 2015.

CASE 3: A quarry where the managers CoC has no expiry date or expires after 1 January 2016.

See IOQ Website post:

<http://ioqnz.co.nz/2015/03/cocs-for-quarries-faqs/>

WHO CAN I TALK TO REGARDING ANY QUESTIONS I MAY HAVE?

For questions regarding compliance with the regulations or interpretation of requirements please contact the following:

NZ Mining Board of Examiners or WorkSafe NZ on 0800 030 040 or email:

BOE_Secretariat@worksafe.govt.nz or hhu.extractives@worksafe.govt.nz

For questions regarding COC applications contact MITO on 0800 81 21 21

certificates@mito.org.nz

For questions regarding MITO's training programmes, contact MITO on 0800 81 21 21

info@mito.org.nz

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Award Nominations

Hamilton Conference 2015

The Institute of Quarrying NZ (Inc) has a number of prestigious awards available which are presented each year at the Annual Conference.

Any member can nominate an IOQ member from their local branch who they believe to be the most deserving for an award - see the categories below - further information is available on the website or from your Branch Chairman or Secretary.

Nominations should include some background information about the person: current job description, a mini version CV.

Please review the criteria for nominations as described in the Awards section on the IOQ website - www.ioqnz.co.nz, to ensure the member you wish to nominate is eligible.

Include your reasons for nominating, and a contact phone number.

Awards offered are -

- Niemac Trophy
- Rocktec Innovation Award
- RD Hassed Memorial Trophy
- Lyn Jordan Memorial Trophy
- Winstone Aggregates Safety Award
- Institute of Quarrying NZ Award
- BR Webster Family Educational Scholarship
- Citation
- AJ & RJ Loader Shield for Best Sponsor's Display
- Caernarfon Award

Nominations are to be received by 31 May 2015

Please note that the AJ & RJ Loader Shield for best sponsor's display is judged during the Annual Conference.

Send completed nomination forms together with supporting photos and documentation to the IOQNZ Secretary, P O Box 9 Paeroa.

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MinEx Update

Industry Safety Safety statistics

Requests for the December quarter statistics have been circulated.

2013 regulations implementation Small mines templates

Work has started on this with collection of suitable source material.

Board of examiners

The Board is now working on the format for the continuing professional development requirements and how the oral assessment panels will operate.

Training for new competencies

Various training organisations are starting to advertise and run the extra competency courses. MITO has some courses scheduled on their website.

We understand that other trainers are planning courses in 26856 and other unit standards and we will publicise these when we are able.

As yet there is nothing on offer for the SSE safety management units (23547 - Establish the risk management system at an extractive site and 23548 -Establish and maintain the health and safety management system at an extractive). It may be these are best provided by a single trainer given that only two courses of 20 attendees are required for each unit. We will be investigating this as an option with MITO over the next few weeks.

Regulations clarifications

In late January WorkSafe announced two regulation clarifications:

- The definition of a tunnel to exclude certain operations when personnel are not normally in the tunnel (pipe jacks); and,
- An amnesty on operations defined as quarries but where the site does not have a statutory manager appointed.

The tunnel clarification has not removed all of the uncertainty around the definition and we



will be working on some Question and Answer text to add to the WorkSafe material to assist operators where there is still confusion.

WorkSafe have also agreed to look at the definition of a quarry as this is currently very broad and captures many earthworks operations.

A further issue which we are currently working on will be addressed by MinEx, AQA, IOQ, Civil Contractors and Rural Contractors is that there are many operations out there where gravel is extracted and where no CoC holder has been appointed. In the main these operators are contractors. From a safety perspective they need to be treated the same as all other quarry operations.

Extractive Qualifications Review

All members of the Governance Group have signed off on the final proposal which is now with NZQA for approval.

2015 Quarry NZ Conference Hamilton



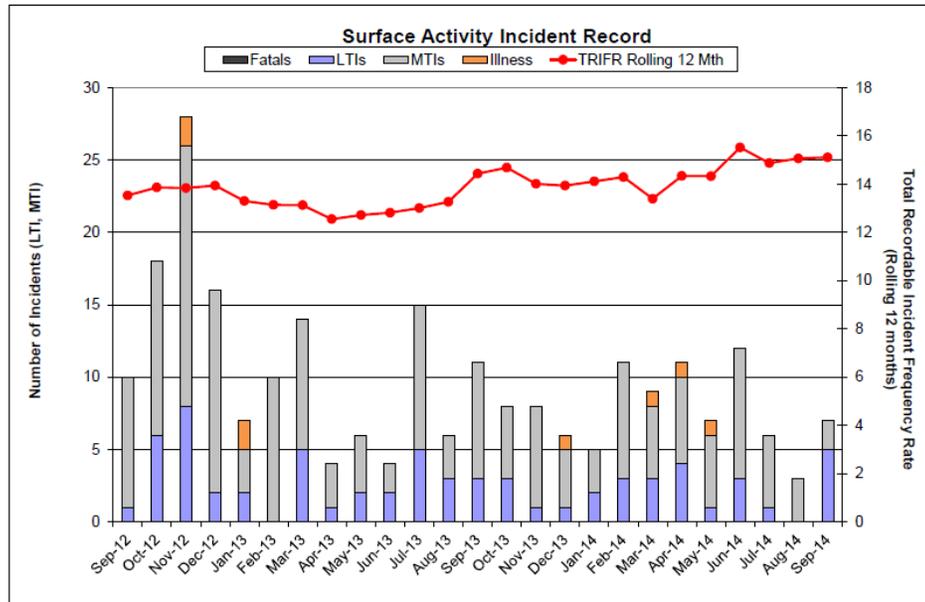
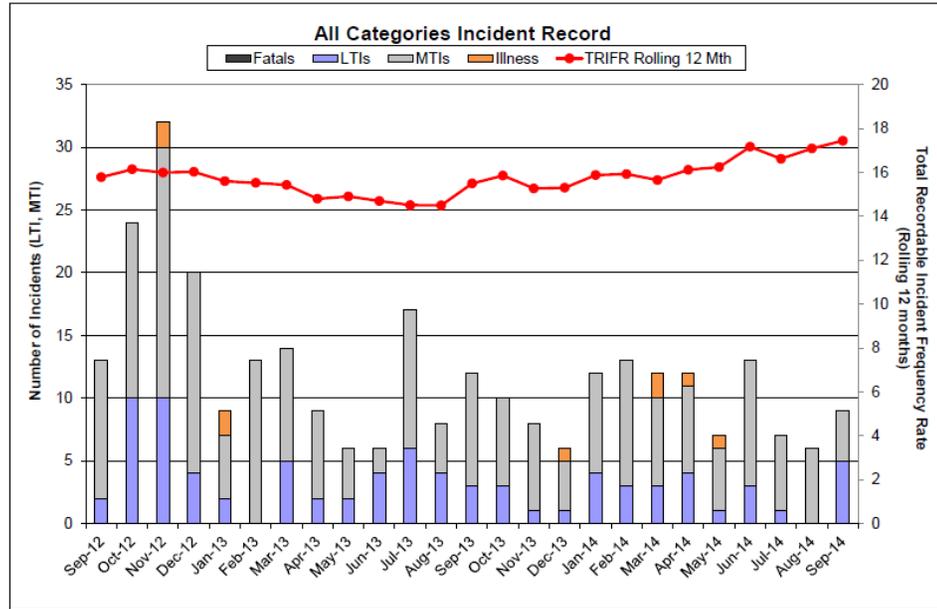
Registrations open
1 April 2015

Details can be found on :
Quarry NZ Website

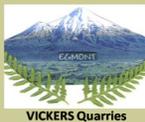
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INCIDENT REPORTS FROM MINEX



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Recent Audit with WorkSafe

Puketona Quarry

Article by Neil Cates
(Quarries Division Manager, Transfield
Services)

Transfield Services Puketona quarry was recently audited by the HHU Extractives team.

I was away at the time of the inspection, however Craig Laybourn, the A Grade Manager responsible for the site, found the WorkSafe team to be positive and helpful throughout the audit.

Following the audit we put together an action list of items discussed on the day. This was prioritised to action the couple of improvement notices we received. Fortunately these were minor, and very easy to rectify. One of these issues fell squarely in my lap, as I had overlooked giving WorkSafe notification of the relevant COC holders for our sites as required by the Health and Safety in Employment (Mining Operations and Quarrying Operations) Regulations 2013 clauses 14, 16, 21, 24 & 25.

One of our 'discussion' point issues was Electrical compliance, in particular compliance of mobile plant and the changes to the Electrical regs that were introduced in 2013. To meet requirements will be a significant cost; therefore I arranged a meeting with the HHU extractives inspector to ensure we were on the right path. Philip Fourie proved to be very helpful, and easy to talk to, and while we have some work to do we can be confident that we are focussing on the right areas.

An issue I have heard discussed by many is that of the level of management, ie times a 'manager' is required to be on site...

Applying for Membership



Visit:

<http://ioqnz.co.nz/about-us/membership/>

- Complete all details
- Your Application Form must have an IOQ corporate member proposer and seconder
- Sign the Application Form.
- Attach associated supporting documentation.
- Scan the Application Form and documents & email to ioq@xtra.co.nz
- Post the originals to P O Box 9 Paeroa

When is it necessary to delegate authority, how do you manage low volume load out at remote sites, etc? I have heard some opinions as extreme as delegating manager authority (including notifying WorkSafe) when leaving site for a one hour lunch break!

Philip's interpretation/clarification on this was a massive help (read relief!) and it is great to see that practicality prevails.

I do not believe it is my place to (after all I am a 'newbie' to the extractives business) define these rules, however if you have any questions you are scared to ask, I can recommend you have an open discussion with the WorkSafe team – you might just sleep easier!

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128 Maces Road | Bromley | Christchurch 8062 | PO Box 24114
Christchurch 8642 | New Zealand
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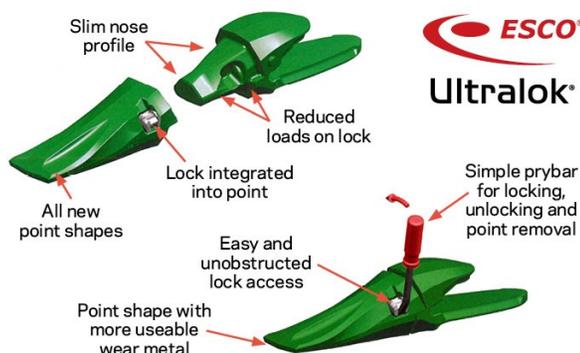


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Our website provides information on the following;

- IOQ Executive Committee,
- Branch Chairmen and Secretaries,
- Upcoming branch meetings
- Conference updates
- Awards nomination forms
- Membership forms,

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

www.ioqnz.co.nz

Outstanding IOQ Membership Fees - 2015



We have a small number of 2015 IOQ Membership Invoices which remain overdue for payment.

Please ensure payment is made promptly. This will enable you to be issued with your IOQ Membership Discount Card for 2015.

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

Welcome to New Members

Name	Category of Membership	Branch
David John Reed	Member	Northland
Michelle Powell	Associate	Northland
Lindsay Sterling	Associate	Northland
Paul James Christie	Associate	Northland
Walter Nesbit	Member	Northland
Mike Johnston	Associate	Waikato/BOP
Shaun Edwards	Associate	Waikato/BOP
Alistair Leslie	Associate	Northland
UPGRADES		
Shayne Elliott	Member	Auckland
Darcy Maddern	Fellow	Waikato/BOP
Selwyn Dodd	Fellow	Northland
TRANSFERS		
Jason Keen (transfer from UK)	Fellow	Auckland

All members please ensure invoices are paid promptly and details are updated when you change your address or employer.



*The Executive of the IOQ NZ would like to wish
all a very Happy Easter break.*

