



**Executive Committee
2015/16:**

President:

Mr Les Ward

Vice President:

Mr Peter Morgan

**Immediate Past
President:**

Mr Gordon Laing

Board Members:

- Mr Selwyn Dodd
- Mr Darcy Maddern
- Mr Gavin Parker
- Mr Dean Torstonson
- Mr Malcolm Vince
- Mr Matt Webster

Web Manager:

Mr Murray Discombe

**National Secretary/
Treasurer:**

Mrs Petrina Torstonson

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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.”

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Newsletter Date: June 2016

President’s Report

Welcome to our winter edition of the IOQNZ (Inc.) newsletter plus a time to reflect on the past 12 months.

By the time you get this newsletter, we all will be thinking of what to pack for the Blenheim conference. Even though the weather has been very mild up until today, make sure you pack your winter woollies as the colder weather is just around the corner.

The Blenheim conference is shaping up to be yet another great conference. Neil Kydd and his local organising committee, with the help of Malcolm Blakey and his team, have been doing a huge amount of work behind the scenes to make this conference one to remember. The trade stands are full and registrations are coming in fast. At this stage, all the signs are pointing to excellent number of delegates and partners attending.

The Executive Committee have met 4 times over the past 12 months, with meetings in September (Auckland), November (Blenheim), February & May (Auckland). Prior to our meetings, we also held joint meetings with AQA and a MinEx representative, where we discuss H&S matters, as well as legal requirements that go with it.

Also over the last 12 months the IOQ NZ (Inc.) Executive have been involved in, firstly lodging a submission (on behalf of IOQNZ (Inc.)) on CPD requirements, back in Nov. 2015. Big thanks to Gordon Laing for co-ordinating our submission.

In Dec 2015, the IOQ NZ (Inc.) Executive and AQA board organised a farewell luncheon for Tony Forster, departing Chief Inspector. At the luncheon Tony was presented with a beautiful Pounamu Toki (Adze) which was mounted on Swamp Totara as his going away gift from IOQNZ (Inc.) & AQA.

Also this year IOQNZ (Inc.) sponsored the Dr Sabina Michnowicz Tour, around 5 of our IOQ NZ (Inc.) branches. Dr Sabina present her findings on —Exploratory Study of the Potential Airborne Health Hazards of Dust Generated by Volcanic Deposits.

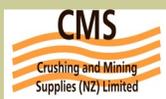
A number of the IOQ NZ (Inc.) Executive had a “Meet and Greet” with the new Chief Inspector Mark Pizey, where we met Mark and discussed the role that IOQNZ (Inc.) plays in the extractive industry and where we intend to head in the future. Mark discussed his role and what he would like to see from the extractive industry in the future and he looks forward to



In this Edition:

<i>Presidents Report</i>	1
<i>Upcoming Conferences</i>	2
<i>Branch Reports</i>	3
<i>Work Safe CPD Workshops</i>	7
<i>Advert—Real Steel</i>	7
<i>IOQNZ Webinars/Courses</i>	8
<i>CoC Renewal</i>	9
<i>BOE Update</i>	9
<i>MITO Update</i>	10
<i>MinEx Update</i>	11
<i>Pocket Guide—Excavations</i>	12
<i>TRIND Advertisement</i>	13
<i>AEG Advertisement</i>	14
<i>New Members</i>	15

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President's Report cont...

working with all the organisations that make up our industry.

Our History Book (Volume 2) has been commissioned and will be available to everyone mid-June of 2017. It will have some interesting characters in it.

Also as everyone is aware, the deadline to renew your COC was extended to 31st December 2016, unless your renewal date occurs during 2016 and that renewal date will be the deadline that you have to meet the requirements. IOQNZ (Inc.) urge every COC holder that has done all their training and have not yet lodged your renewal to do so a.s.a.p. Please do not leave to the last minute.

Plus on everyone's lips at present is Continuing Professional Development (CPD). As you are all aware the CPD legislative requirements came into force from 1st January 2016. To help achieve some of these hours the IOQNZ (Inc.), through the tireless working of Dean & Petrina Torstonsen & Murray Discombe IOQ NZ (Inc.) executive members, and Paul Sutton IQA, are offering our members Webinars and Specialist CPD courses, so please look out for the dates when they are on.

A big thank you goes out to our nine "Friends of the IOQ" who have supported us in the past and who are supporting the IOQ NZ (Inc.) in 2016. We would like to thank you all for your support over the many years.

I would also like to take this opportunity to say a big thank you to Gordon Laing and Peter Morgan for all their help and support, Petrina Torstonsen as the IOQ NZ (Inc.) Secretary/Treasurer - your hard work behind the scenes is very much appreciated. To the rest of the Committee, thanks guys this year has been pretty full on with plenty of issues to deal with in NZ, so keep it up with your input, and as a team I am sure we will sort these out.

To all the Branch Chairmen and Secretaries around the country. Thanks for your help in getting information out to your areas. Field trips and Branch/Technical Evenings are what it's all about and hope to catch up with you all in Blenheim.



2016 Quarry NZ Conference Blenheim

Registrations open

Details can be found on :
Quarry NZ Website

www.quarrynz.com

Upcoming Conference Dates

28-30 June 2016
Hillhead Show—UK

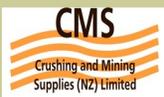
13-15 July 2016
IQNZ Conference, Blenheim

25-26 October 2016
IQM Conex Conference and Exhibition, Kuala Lumpur

26-28 October 2016
IQA CMIC Conference, Melbourne

17-19 November 2016
IQHK Conference, Presidents meeting and gala dinner, Hong Kong

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Auckland Branch Report



On the 12 April 2016, we held our annual Lecture Evening. This was another successful evening with about 40 members and associates attending. This evening was sponsored by Trimble at their premises in Avondale. Kevin Lai from Trimble Aggregates Division gave presentation titled "Lean and Mean – from aggregates to sales. Highlighting Trimble's product range including Loadrite.

The next presenter that evening was Thomas Morrison from Holcim Bombay Quarry. Thomas presented on a quarry Operations and Managers Course he attended that is jointly run by Holcim and the University of Leicester. Thomas travelled to Europe and the USA as part of this course and gave a very interesting presentation on what he had seen and learnt in his travels.

On the same night we also had a presentation by Dr Sabina Michnowicz from Earth Sciences at University College London. Sabina presented her PhD research on the potential airborne health hazard of dust generated by quarrying volcanic deposits. This was part of a NZ tour that Sabina undertook.

Our last event for the 2015/2016 year was our AGM on the 14 June 2016. The evening was sponsored by AB Equipment and the event was held at the premises in Manukau. James Mansell AB Equipment's Northern Region Sales Manager gave a brief overview of AB Equipment and run down on his history in the Industry in his welcoming speech. It was a great venue and AB's were great hosts. Our thanks to them. We had a record turnout for the AGM of about 30 people.

Both Geoff Hunt and Glen Ross stood down from the committee this year and I would like to take this opportunity to thank them for their efforts over the last year 6 years. We had 2 new committee members elected from the floor. They are Victoria Elvin and Nui Parekura. We welcome them both to the committee and I am sure they will make a valuable contribution. The only other position that was for election after a two year term was that of the treasurer. I am pleased to say the Gordon Laing was re-elected to the position. The money is in safe hands.

As the AGM doubles as our Health and Safety meeting we invited Ivan Morice from Work Safe who gave us run down on the new regulations. Ivan's relaxed presentation style made this a very informative segment of the evening that was appreciated by everyone. The evening ended with a great meal and a few refreshments put on by AB Equipment.

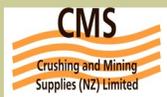
I would like to take this opportunity to thank the committee for another outstanding year. We have a very busy year ahead of us.

I hope to catch up with you all at the conference in Blenheim.

John Quayle
Auckland Branch Chairman



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Northland Branch Report



On the 30 March 2016, the Northland Committee had a visit from Dean Torstonson at the Kamo Club. Dean provided us with some guidance on CPD training for our Northland members. Also renaming of our Trade nights to a Technical evening and whether this is formal or informal learning.

On 14 April 2016, we held the Dr Sabina Michnowicz tour sponsored by Komatsu with steak sandwiches and salads. Sabina spoke about silica dust in our metal sources, with the most dangerous source coming from the roading networks. Sabina was a very good presenter in her speciality field. Nigel from Komatsu spoke about the range of Hybrid diggers as well as their automated speed zones and collision avoidance systems.

On 10 May 2016, Work Safe held a meeting at the Kamo Club with Ivan Morice and Phillip Fourie speaking about the new quarry regulations. Main topics covered registering your quarries with Work Safe or a \$30,000 fine and Nicola Kitchen spoke about CPD training hours needed for a 5 year period formal and informal. It was also raised from the floor how the relationship is going with MITO and Work Safe which started a debate where members were having trouble around training programmes.

On 25 May 2015 we held a technical evening at Wrack Auto Electrical. Firstly, GME Communications spoke about the new FM range of radio communications great for on-site work. Century batteries then spoke about the importance of battery maintenance, and the correct way of recharging the new style of batteries and Wrack Auto Electrical also had a brief talk on what they can offer.

A breakdown of the CPD informal hours is as below: 1 hour GME Communications, .5 hour Century Batteries and .6 hour Wrack Auto

Services. Total 1.75 hours claimable. The evening meal was a fantastic pork roast and coleslaw on a bun with the roast cooked on Neville Wracks cooker.

See you at conference Blenheim for a nice red wine.

Murray Smith
Northland Branch Chairman

Central Districts Branch Report



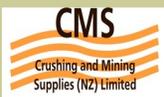
This last quarter has been busy with the Minex H+S tour on the 14th. It was good to get an introduction to Mark Pizey and get his feeling on what is around the corner.

The next quarter is going to be just as busy with the conference just around the corner. We will be holding a technical evening and AGM in Palmerston North on the 30th of June kindly hosted and sponsored by our friends at Goughs. Speakers will be:

- Technical Speakers: Goughs - Goughs Cat presentation
- Mike Chilton - Latest/pending specification changes to M4 and what it means to small producers.
- Cobs Van Vuuren - Mobile/Fixed "hybrid" crushing plant (Higgins Aggregates Meremere)
- Andrew Robertson Tai Poutini
- Mark Debbie MITO

Matt Webster
Central Districts Chairman

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Waikato/BOP Branch Report



We had our branch meeting on the 19 April at Porter Parts Building in Hamilton. Guest speakers for the night were Dr Sabina Michnowicz speaking on her exploratory study of the potential airborne health hazards of dusts generated by volcanic deposits. Philip Fourie from Work safe spoke about new legislation focussing on regulations and notifications. Thanks to the Porter Group and Hydraulink for putting on the evening, including BBQ and drinks.



We held our annual Transmission house fishing trip on the 15 May 2016. A total of 34 of us were fishing on two boats and we all had a great day. Thanks to Transmission House, Goughs, Porters and AB Equipment for sponsoring the day.

In regards to field trips—we were going to visit Blue Pacific Minerals on 12 March 2016 however due to lack of numbers we postponed it for later in the year. We may look at doing another field trip Tahoroa Iron Sands although this will depend on numbers.

The next Branch meeting will be held at Mimico, Matamata on the 30 June 2016 where we will have our AGM & the Mimico tool box will be handed out to an IOQ Waikato/Bay of Plenty member who has attended the Xmas function and branch meetings.

Allan Mc Donald—Chairman Waikato/Bay IOQ

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Wellington Branch Report



Only one meeting has been held during the year as part of the Wellington Branch hosting Dr Morgan Williams presentation on "the ecology of quarrying, making business sense of green being the new black".

The meeting was well attended by both IOQ, AQA members, suppliers and Associate Industry representatives and the branch appreciated the support and sponsorship of the following companies;

Equip Recruitment
GBC Winstone
RealSteel
Horokiwi Quarry
MIMICO
Holcim Aggregates - Kiwi Point Quarry

Looking forward, if you are keen to be part of the branch and assist or attend a meeting please contact brian.bouzaid@lafargeholcim.com

Brian Bouzaid
Acting Wellington Branch Chairman

Canterbury Branch Report



The Canterbury Branch recently hosted the Dr Sabina Michnowicz tour in March 2016. Sabina presented her paper on "Exploratory Study of the Potential Airbourne Health Hazards of Dusts Generated by Quarrying Volcanic Deposits". We had around 20 attendees and it was hosted by John and the team at the BNZ centre.

On 12 May 2016, we held another branch meeting which we combined with our AGM. Attendance was disappointing, but the evening was really interesting, and well hosted as always by Glyn and the team at AEG. Gavin was voted in for another term as Chairman, and Andrew decided to step back from secretary, to being solely on the committee.

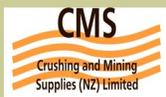
We have built a sub committee of around 6 people, to assist with organizing events, and we meet sporadically, but on average, it is every second month. Our next big event will be a field trip down to south Canterbury, and are hoping to do this in conjunction with the Otago Southland branch. We plan to do this in September.

Look forward to catching up with everyone at the upcoming conference.

Gavin Parker
Branch Chairman



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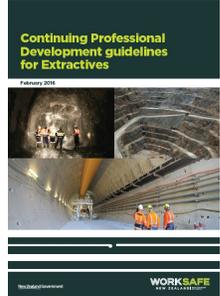


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WORKSAFE

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CPD WORKSHOPS



Please see the updated information on the venues for the WorkSafe Workshops throughout 2016:

Date	Location	Venue
Thurs 9 June	Blenheim	SCENIC HOTEL MARLBOROUGH 65 Alfred Street, PO Box 747, Blenheim 7240, New Zealand
Thurs 7 July	Auckland	Copthorne Hotel Auckland City 150 Anzac Avenue, Auckland
Thurs 21 July	Westport	WESTPORT RSA 137 Palmerston street Westport 7825
Tues 9 Aug	Dunedin	SCENIC HOTEL DUNEDIN CITY 123 Princes Street, PO Box 618, Dunedin 9054, New Zealand
Thurs 25 Aug	Invercargill	Ascot Park Hotel Corner Tay Street & Racecourse Road INVERCARGILL
Tues 6 Sep	Palmerston North	COPTHORNE HOTEL 110 Fitzherbert Ave, Palmerston North

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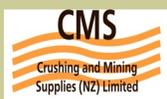
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IOQ NZ Specialist Course

Environmental Management for Quarries



The IOQ NZ recently held two Environmental Management for Quarries courses in April of this year.

The first course was held in Matamata on 5 April 2016 and the second course held in Christchurch on 7 April 2016. Both courses were presented by Clayton Hill and Tegan Smith from Australia.

The feedback received from both sessions has been very positive and by attending they also received 6 hours formal CPD training.

As a result, the IOQ NZ will be looking to run more CPD specialist courses in the coming months.



Course participants at the Matamata
Environmental Course for Quarries

NEXT

IOQ NZ Specialist Course



Electrical

Tuesday 6th September 2016

Auckland

Facilitator: Lionel Smith

Registrations will open shortly.

IOQ NZ Webinars



H & S at Work Act 2015

Webinars are certainly proving to be a popular choice for learning.

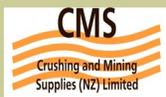
The H & S at Work Act 2015 webinar attracted over 50 participants during the sessions held on 22 March 2016, 29 March 2016 and the 5 May 2016. Once again, feedback has been very positive.

A huge thank you to Phillip Fourie (Work Safe) for presenting this excellent webinar.

Our next webinar is to be held on Emergency Management after the Quarry NZ conference.

If you need is a computer, headphones and a willingness to learn.

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IMPORTANT NOTICE CoC Renewal



As everyone is aware, the deadline to renew your CoC was extended to 31st December 2016, unless your renewal date occurs during 2016 and that renewal date will be the deadline that you have to meet the requirements.

IOQNZ (Inc.) urge every CoC holder that has done all their training and have not yet lodged your renewal to do so a.s.a.p. Please do not leave to the last minute.

Snippet

Creative Tax Deduction

An Australian man has been unsuccessful in his attempt to claim AUD\$5,388 in relation to a salary that he paid his son for secretarial services. The deduction was denied on the grounds that his son was seven and a half years old and did not in fact provide secretarial services to his father. The judgement found that the man's son:

"did virtually nothing for his father by way of secretarial assistance or anything of that nature. Indeed, the evidence established no more than that the son sometimes ran upstairs to the study when the phone was ringing, answered the phone and then handed it to his father."



The Judge also made the comment that it was quite likely the son was paid some modest amounts of pocket money, however, those amounts would have been completely unconnected with the "minimal" work that he did for his father.

NZ Mining Board of Examiners Update



The Board of Examiners secretariat has been working on streamlining the oral examination process.

Candidates who sit an oral examination can expect to be informed whether they have been granted a CoC within 5 to 10 working days.

The Board is looking for more people to be on the Oral Exam Panel Member Register to help examine CoC applicants. If you have a CoC and have plenty of experience this is your chance to give something back to the industry.

If you are interested please send through your CV, which panel(s) you want to sit on and a completed fit and proper person form. (The fit and proper person should be sent only if you haven't sent one through previously).

You will receive training. The training and participation in panels counts towards your CPD hours.

Please send your information through to: BoE_secretariat@worksafe.govt.nz.

If you have any questions please contact the secretariat on this email address or ring: 04 901 0691.

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MITO Update



The MITO Board hosted the fourth annual Industry Summit on 1 June 2016 at Te Papa, Wellington.

With the theme 'Investing today in tomorrow's talent' the room of senior leaders from the breadth of MITO's industry associations and key employers heard from a variety of speakers sharing their wisdom in regards to attracting new staff and retaining a skilled workforce.

One of the highlights of the day was psychologist and TV personality Nigel Latta who debunked the myth of generational diversity and explained that all workers are motivated by the same 'big three' things: 1) Autonomy – having a sense of control and ability to make change, 2) Relatedness – concern and care for each other and your employees, and 3) Competency – ensure your employees have the skills to do their job and keep developing those skills.

Ministry of Transport chief executive Martin Matthews provided a fascinating insight into Intelligent Transport Systems and driverless cars and platooning trucks. It seems that the future of rail in the northern half of the North Island is uncertain and he believes that transport change will occur more quickly than his imagination permits.

Minister Louise Upston, in her capacity as Associate Minister, Tertiary Education, Skills and Employment, spoke of the importance of getting young people into industry and reiterated a point made by Nigel Latta that industry needs to reach out to career advisors and teachers as they cannot recommend what they can't see or understand.

Jan Carter from Careers New Zealand and Jane Stella from Toyota New Zealand outlined the Work Inspiration programme which sees secondary school students immersed in a workplace for 3-5 days opening their eyes to the breadth of career opportunities.

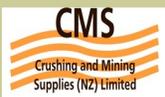
Janet Lane, MITO's chief executive, provided an overview of activity over the past year and the strategic plan for 2016-2021 which consists of three key focus areas: 1) providing 'fit for purpose' training programmes aligned to New Zealand certificates, 2) workplace engagement and retention strategies and 3) attracting new and emerging talent. Janet also shared MITO's refreshed mission of 'enhancing workplace productivity, innovation and industry sustainability' and a new vision of 'enriching lives and inspiring futures'.

At the end of the day ideas were shared by the delegates on how they would attract and retain their staff with various ideas suggested, including establishing relationships with schools, developing career and training pathways, offering staff incentives for attracting new workers and communicating to local communities.

The information-packed day concluded with a cocktail function, with guest speaker Minister Michael Woodhouse, Minister for Workplace Relations and Safety. He gave an insightful talk about the new legislation and its purpose of ensuring all workers, across all industries, are safe at work.

This annual event enables industry leaders and other stakeholders to have the opportunity to network, discuss topical issues and engage with MITO's Board Directors and senior leadership team.

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MinEx Update

MinEx forums and WorkSafe workshops

Marlborough, Palmerston North, Nelson, and Auckland are the venues for upcoming WorkSafe workshops and MinEx forums. While both have H+S at their core, slightly different approaches are taken. The best approach is to attend one of the meetings if it is in your area.

The WorkSafe workshops cover CoCs, oral exams, Continuing Professional Development and new H&S@Work Act. The High Hazard Unit (HHU) outlines the issues and allows you to ask questions. All workshops contribute towards

Formal CPD hours – and food is provided.

The MinEx forums began last year. They cover the new H&S at Work Act, the 2013 regulations that have since been updated with the new act, the 'Good Practice Guidelines: Health and Safety at Opencast Mines, Alluvial Mines and Quarries' released last November and Certificate of Competency training requirements. Mark Pizey the new Chief Inspector, Extractives is attending along with MinEx CEO, Les McCracken. Food is provided.

The next MinEx forum is as follows:

Nelson – MinEx forum

Thursday 30 June

Time: 5.30pm - 6pm - 8pm

Nelson Suburban Club, 168 Tahunanui Dr

To allow for catering, please register by email office@minex.org.nz

For Work Safe workshops—please refer to page 7.

Training for new competencies

With the numbers going through these units last year there are only up to 500 people needing to complete. Given the low numbers spread around NZ we expect that those that have not attended the training courses will need to travel to main centres. The Regulations make it clear that failure to complete the required extra units and to submit your application to the BoE in time for processing before 1 January 2017 will result in your CoC being cancelled.



Toolkit launch at Marlborough conference

MinEx has been working for some time on a toolkit for quarries and small mines. We have to acknowledge progress has been slower than planned. However we have committed to having the toolkit developed and ready to launch at the Quarry NZ conference - Safe, Sound and Solid - in Blenheim from July 13-15.

MinEx CEO Les McCracken will use his slot at the conference to introduce the toolkit. MinEx chair Chris Baker is also speaking to the conference in a separate part of the programme, focusing on leadership, the value proposition for industry representation and the challenge to make our workplaces safer.

CoC Training

There are some emerging concerns for MinEx about some of the pass rates in oral exams for Certificates of Competence. In some recent exams fewer than 60% were passing oral exams.

It appears a lot of candidates for A and B grade CoCs are doing the study on particular competencies and getting up to speed. However, this is not translating into showing they know how to apply the information to their worksite.

MinEx is seeking some more formal feed-back from the Board of Examiners and trainers so we can share this with those doing their CoCs.

Industry Safety Performance

MinEx would like to be able to provide an update on year-old statistics here but some people have still not supplied the final quarter statistics for 2015. If you are holding last quarter stats can you please forward them so we can update our industry performance picture. The first quarter 2016 stats are also not all in yet.

Continuing Professional Development

Some teething problems are being experienced with the allocation of CPD hours to events with a training dimension, in particular the Quarry NZ conference. MinEx is working with AQA, IOQNZ and other parties and expects these issues will be resolved shortly.

Quarry Essentials Pocket Guide

Excavations

Ensure excavation faces and ponds are properly designed having:

- > Stable slope angles
- > Adequate benches
- > Bench widths at least 1/2 the face height and not less than 3.5 m
- > Face heights suitable for the site conditions and excavation method
- > Faces that never exceed the reach of the excavator.

Never undermine faces or working benches.

Faces should be scaled to control risk of rock falls. As a guide:

> Simple operations (eg shallow depth, soft material with faces less than 3.5m, or competent rock with faces less than 15m) require a *geotechnical appraisal* by a competent person to determine that the face design is safe, adequate benching is in place, and confirm that a geotechnical assessment is not required.

> Complex operations (eg individual faces exceeding 15 m, overall excavation depth exceeding 30 m, fractured rock, disturbed geological structure) require a *geotechnical assessment* by a competent person.

For more information refer to section 3 of *Health and Safety at Opencast Mines, Alluvial Mines and Quarries*.

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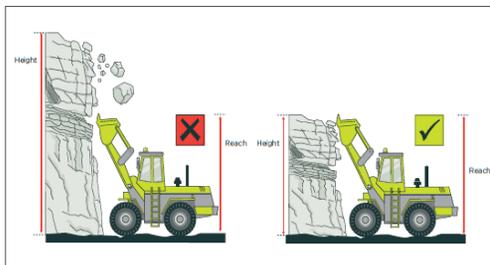


Figure 6: Face height should not exceed the reach of the loader used on the face

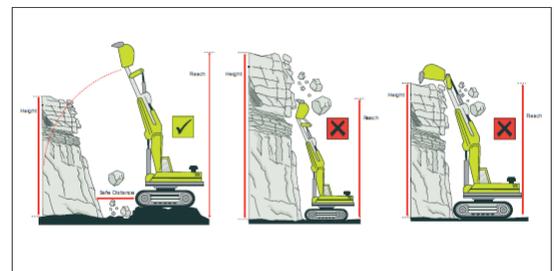


Figure 7: Face height should not exceed the reach of the excavator used on the face, with safe operating distances

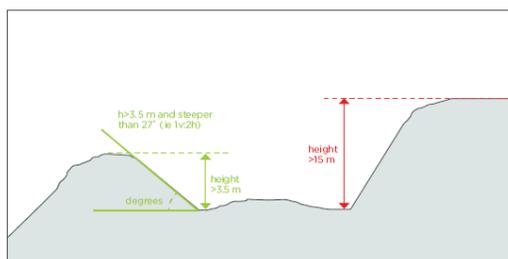


Figure 8: 'Soils and very weak rock' guidance

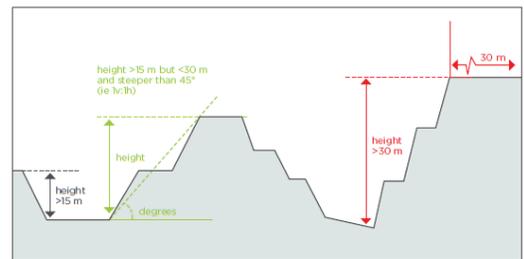


Figure 9: 'Stronger rock' guidance

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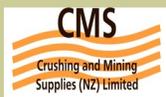
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MOTORS **AUTOMATION**

CONTROLS **SERVICE**

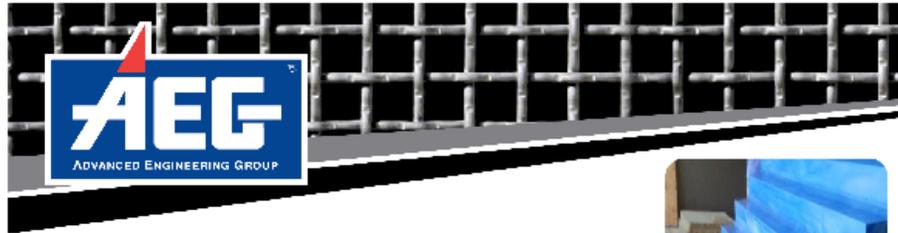
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Friends of the IOQ

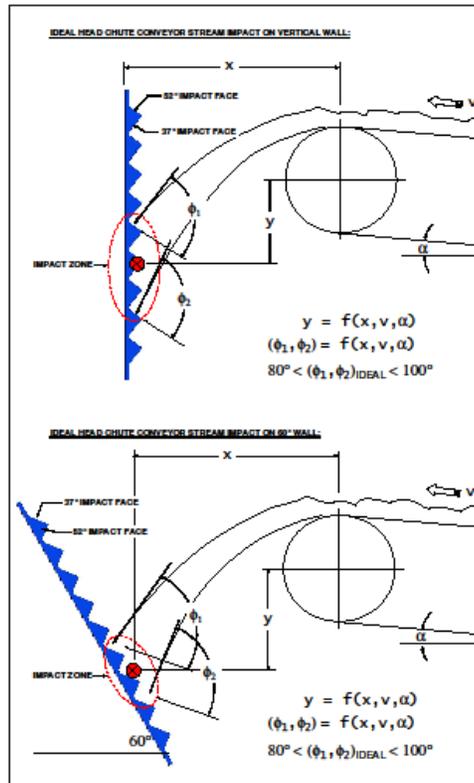


Oil Imports Ltd
(Authorised Distributor of
Total Lubricants)

Advertisement – AEG



SAW TOOTH LINER - Optimising the apparent Impact Angle



The AEG Saw Tooth Liner is a heavy-duty polyurethane liner, designed specifically for conveyor pulley head chutes.

All liner types do not perform well when there is an acute material impingement angle ranging between 30° - 45°, modifying the apparent impact angle to an ideal 90°, our saw tooth liner will outperform any other liner type in this application.

Liners come fitted with a unique rigid, textured, resin composite backing plate.

Features

- Modifies the apparent material impact angle to an ideal 90°
- Variable angles -
- 37° (30-45° incidence)
- 53° (45-60° incidence)
- Heavy duty applications
- Ideal for Conveyor head chutes
- Alternative to dead-boxing
- Replacement to railway line

Size

- Standard: 1220x1220x70mm
- Custom sizes available

Christchurch
P 0800 880 233
F 0300 880 231
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
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sales@advanced-eng.com.au

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

"See you all at the Conference in July"



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 - 2016



We have a very small number of 2016 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 and a copy of the Quarry Essentials Pocket Guide.

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
Jason Hearn	Associate	Canterbury
Brent Paulsen	Associate	Canterbury
Paul Lyford	Associate	Auckland
Apanui Parekura	Associate	Auckland
Graham Platts	Associate	Auckland
Chris McIntosh	Member	Auckland
Stephen Slight	Member	Auckland
Jan Wild	Associate	Waikato/BOP
Peter Blakeley	Member	Waikato/BOP
Daniel Topp	Member	Waikato/BOP
Gary Stewart	Fellow	Auckland
Kane Inwood	Technical	Canterbury
Sarah Lindsay	Associate	Otago/Southland
Daniel Fenton	Associate	Waikato/BOP
Paul Strange	Fellow	Central Districts
TRANSFERS		
Chris Malcolm	Retired	Central Districts
UPGRADES		
Gavin Parker	Fellow	Canterbury
Mike James	Member	Canterbury

Could all members please ensure your contact details are updated when you change your address or employer.