



## Commentary

Welcome to May's Newsletter.



Scott Lawson

### "Get it Right" Seminar Series

This month, we ran four "Get it Right" seminar series workshops in Auckland: a "Passive Hands-On Training Workshop" and the "Inspectorate Insider's Tips Training Workshop".

We all have busy working schedules, and I know it can be difficult to make time to attend these events, but continuing your professional development is just as important as the daily grind. In an industry that is continually evolving, it's easy to be left behind and find yourself out of touch with new products, methods and trends, not to mention missing out on those basic skill refreshers we all need from time to time. So it was encouraging to see a healthy turnout to these seminars, with some 80 or so people attending. We are aiming to have more of these smaller sessions around the country, and I will update you on dates and what training we will be offering. Remember, sometimes we need to target the guys at the coal face—they need to have investment in training to keep them current. It's easy to say you can't afford to train staff, but you actually can't afford not to train them.

I would like to take this opportunity to thank all of the suppliers and service providers for supporting these seminars. This backing builds and assists the growth and development of our industry and people, so please be sure you support these companies. We also welcome you to contact us if you would like to be involved as a service provider or can offer training for future workshops.

Thanks again for supporting the FPANZ "Get it Right" Seminar Series. Please let us know what topics of interest you would like us to arrange training on.

### Members' Meeting Christchurch, 19 May

As per my last update, this time we have moved our council and board meeting to Christchurch, which gives us a great chance to engage with our membership base on the mainland. So we again invite FPA members and staff to join us at the *Rendezvous Hotel Christchurch* at 166 Gloucester Street, Christchurch, 7:00–9:00 a.m. on 19 May 2016. Please RSVP by 10 May, as we will provide a light breakfast for attendees.

*Chris Mak from AON* will be presenting on Sprinkler System Compliance Tips & Tricks, followed by a short Q&A session; *Michael Belsham from MBIE* will provide an update on the fire projects. I also look forward to meeting those of you I haven't met yet.

### Fire Australia & HazMat Conference 2016

After having the pleasure of visiting the Fire Australia & HazMat Conference in Melbourne this month, I would like to encourage you to mark this on your calendar for next year. It is certainly good to see how things are done across the ditch; there were some quality speakers and, overall, the event has really come a long way since the last time I attended some 10+ years ago.

The team at FPAA did a great job hosting this conference and the charity dinner, and they went out of their way to make sure not only their local delegates but also their international guests and visitors felt truly welcomed. It was also great to see a fairly large number of New Zealand delegates there, and I think this might have also surprised the locals.

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## Commentary cont.

### FireNZ 2016 - How Safe is Safe?

Make sure you block out the time in November for FireNZ (November 9, 10 & 11). We are working on making this even bigger and better than last year (our largest conference to date). We are still finalizing a lot of the detail but have confirmed the theme "How Safe is Safe?". We will be calling for speakers in the next few weeks and are working on a number of new initiatives that will make the conference even more valuable to the exhibitors as well as the delegates, with greater emphasis on continued professional development (CPD). We are also in discussion with a number of speakers from around the globe and are looking to involve some really high-calibre speakers.

Stay tuned—next month, we will start releasing some great updates about the event as we lock them in place. I can promise you, it's one you will not want to miss, so mark those dates in now. Sponsors and exhibitors from previous years will be contacted with the prospectus shortly. We are also expecting a number of new exhibitors this year and met some of them at Fire Australia this month.

### Membership Renewal and New Membership Benefits

I am attempting to touch base with as many of our members as I can prior to the new membership year kicking off on 1 July. I also encourage you to contact me or one of our team if you wish to discuss any matters regarding your membership.

Along with our standard renewal process, we have been working very hard to increase the number of benefits we can offer our members. To this end, in the next month, we are planning on launching three major benefits once the due review process with the board of directors is completed. These will provide significant benefits to our members, and we are really excited to be able to bring them to FPANZ. Part of the roll-out will include an updated membership benefits webpage along with updates in upcoming issues of this newsletter. Our aim was to bring some really tangible benefits that will financially assist our smaller- to medium-size members, and I think we have done that.

In closing, as always, we welcome your input into this monthly newsletter, and we are continuing to add relevant content and topics of interest to our members. Remember, we also like feedback—good, bad or other. Our newsletter distribution is growing every month, and this has now become a great way for our members to reach out to those in the wider fire protection industry. Should you wish to advertise or provide any content, please get in touch with Amelia or myself.

Regards, **Scott Lawson**  
Executive Director, FPANZ

## COMPETENCY BASED ASSESSMENT

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## NEWSLETTER



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# Fire NZ

2016

CONFERENCE & EXHIBITION

## HOW SAFE IS SAFE?

*Evolving Fire Safety.*



9<sup>TH</sup> – 11<sup>TH</sup> NOVEMBER 2016  
ASB SHOWGROUNDS  
GREENLANE, AUCKLAND

## Passive Group Update

- Author **Ron Green** - Passive Group Chair

In April we had our first two Passive 'Get It Right' practical hands on seminar at Winstones Training Centre, Auckland. The first part of the training consisted of some videos and theory explaining important aspects about passive fire protection including information on GIB and various fire stopping systems .

After a coffee break the second part was a hands on session which enabled 20 attendees to view, watch installation and install fire stopping systems of five FPA member manufacturers /suppliers.

The sessions were attended by a wide variety of people although we did not manage to entice many sprinkler and fire alarm installers which was the target audience. In saying that we received positive feedback from those who attended. We are currently evaluating the training session to see if it is practical to deliver nationwide.

The following photos shows our manufacturers / suppliers and a few attendees laerning the ropes. Loren from FORMAN is showing us all that passive is not just for the boys! Our manufacturers / suppliers who helped make the day are:

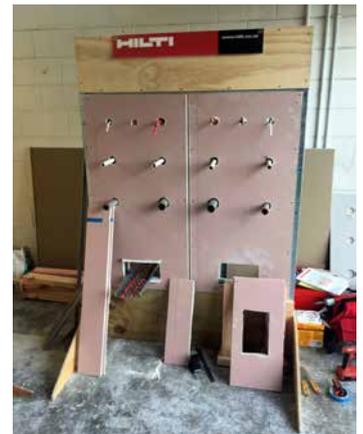


- Hilti
- RYANFIRE
- Potters / Boss
- BEELE / CSD
- FORMAN Building Systems

We wish to thank Winstones for their support in building 5 walls for our manufactureres / suppliers to demonstrate installation of passive systems and providing the venue. We also wish to thank the manufacturers /suppliers for the hands on session which made it a truly hands on experience.

MBIE Fire Review – Passive Fire Protection along with Construction Monitoring will be one of the next reviews by MBIE. We are looking forward to working with MBIE as we seek to improve Passive Fire Protection in New Zealand.

- Ron Green



## HOFFE Group Update

- Author **Lance Hunt** - HOFFE Group Chair

Hello to the HOFFE Members.

The special interest group has held its April meeting with a very good turnout and action points discussed.

The survey progress was a key point on the agenda and following a meeting with the New Zealand Fire Service (Todd Donoghue & Simon Davis) FPANZ (Lance Hunt & Scott Lawson) I am happy to say that the draft research project report is at the review stage with the Fire Service National Risk Reduction Team. Todd has assured FPANZ that the New Zealand Fire Service will keep us informed as to the process this document needs to take, see the update article from Todd in this month's Newsletter, Todd Donoghue will also attend the council meeting in Christchurch this month to update its progress. Please keep sending in the survey forms in 2016 email to [amelia@fireprotection.org.nz](mailto:amelia@fireprotection.org.nz)

As the Special interest group chair I cannot stress enough the importance that the survey, Code of practise and NZS4503 Standards review will mean for this sector of the industry in 2016. The Code of practise for both the Hand operated firefighting equipment service contractors and the product importers will

be presented at the FPANZ Council meeting on May 19th in Christchurch. The association's intention is to combine the survey findings, code of practise and NZS4503 review into an educational tool for industry and present in a seminar format in 2016.

In regard to NZS4503:2005 we are calling for any interested parties in this review to confirm your interest to Amelia at the FPANZ email to [amelia@fireprotection.org.nz](mailto:amelia@fireprotection.org.nz) we are looking to review the document and look at any amendments the industry would like to submit, any input from both members and non-members is encouraged. Please note our next HOFFE meeting is scheduled for the 13th June at 10.00am New Zealand Fire Service Headquarters Pitt Street, Auckland City.

*Regards,*

**Lance Hunt,**  
HOFFE SIG Chair

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## HOFFE Survey

- Author **Todd O'Donoghue** - National Advisor Fire Risk Management.

Many of you would have read about the outcome of the HOFFE Survey and associated research work in the last Fire NZ Magazine – so where to next you may ask?

The draft results of this research work were released in recognition of the assistance and co-operation that FPANZ members have given to making this possible. The draft research report is now making its way through the formal approval process to enable it to be officially adopted and recommendations within it to be carefully considered and where appropriate implemented.

The report has the potential to have huge impacts in the market and also possibly in the legislative environment. Because of this it is important that the formal process of confirming and adopting this report is followed before any further actions are taken. While the formal adoption process takes time, ensuring it is followed will enable us to fully capitalise on the opportunities it presents to the industry.

There are a range of people and committees that the report must be presented to leading to formal adoption and publishing of the full report. This work cannot happen simultaneously as various committees need to endorse it as it progresses through to the next stage prior to it being officially published and shared openly with outside stakeholders and interested parties.

The Fire Service National Risk Reduction Team are committed to helping it through this process as quickly as possible, so while we may need a little time to get it there rest assured work with it will continue to progress.

The assistance of the industry in providing data to feed into this research work is appreciated.

*Regards, Todd O'Donoghue,*  
National Advisor Fire Risk Management.



## Evacuation Consultants Group Update

Author **Ela Langford** - Evacuation Consultants Group Chair

### Legislative framework – is it relevant and what does it mean?

Lets look at the often-debated approaches in regards to training and portable fire equipment. A fringe issue perhaps and not relevant you may say - maybe.

The Fire Extinguisher is a tool one could argue, originally intended and designed as a first defence in the event of fire and to be used under the clear guidance that is- only if it is safe to do so.

I want to make mention at this point my commentary is not designed to express a position in this debate but to highlight the inter-relationship of legislations and related issues we face.

Fire Extinguishers and the training in how and when to use them is viewed by some as not strictly being part of the evacuation procedure and therefore not the concern of the Evacuation Consultant. The NZFS views the existence of Fire Extinguishers in commercial buildings as worthwhile knowing about. Evacuation Scheme application documents gather information on installed fire equipment such as location, numbers and types for the building applied for. The Fire Safety and Evacuation of Building Regulation 2006 under the heading Evacuation Schemes and general matters to be included under part 2 and regulation 17(d) request a list of available fire equipment and its location. Additionally frequently training in care facilities includes training in the use of Fire Extinguishers.

In the Fire Safety and Evacuation of Building Regulation 2006 under Part 1' Fire Safety for buildings described in Schedule 1', under the subheading 'Firefighting equipment for use by building's occupants' under regulation 13(1-2) will be given directive regarding installed equipment and additionally points to NZ4503:2005 requiring fire-fighting equipment to be maintained.



However no direct mention is made here about the need for training, which leaves the Evacuation Consultant without mandate to do what could be perceived as 'good practice'. Good practice is, one could reason, to inform the occupants about safe use, if and where, installed, of fire equipment. Some may argue that staff is to evacuate full stop and then one could ask why have fire extinguishers been in the fire deign considered to be important and installed in the first place but this is not really what this writing is about. 13 (2) under the same regulation is of no help either in clarifying this issue of training requirements and responsibility.

The hand operated fire fighting equipment NZS4503:2005 standard under Section 2 'General Requirements' under 2.1 Training for use of equipment has to say this. If and where hand operated fire-fighting equipment is installed in commercial buildings and/ or vehicles, the employer, owner, agent, tenant or other person responsible, is required to ensure that employees are trained in the use of the equipment.

Logic supports the requirement for training and one could view this as a common sense request, that is, installed equipment requires the need to know how and when to use it, to ensure its safe and indented use.

Does the Evacuation Consultant fit into the rubric 'the other person responsible' (being subcontracted)? How does duty of care and accountability (due diligence) as a worker and/or as a PCBU or both apply under the new Health and Safety at Work Act 2015?

And if deemed responsible under the this Act how would an Evacuation Consultant meet this responsibility and ensure that employees are trained in handling cylinders filled with substances such as CO2 and/or multidry power n the event of a fire? Can one perhaps argue the responsibility lies with installing and maintenance agencies?

How and/or what and if at all, do other legislations concerned with health and disability, safety of buildings and people and hazardous substance management, to name a few, address the issue of training in portable fire equipment and the role and responsibilities as an consultant?

Perhaps all is not as straight forward as one perhaps desires when it comes to legislative definitions its legislative framework and there is a lot more to know too.

I have come to the conclusion it is prudent for all of us to understand more about what we have come to know as legislative framework within the fire protection space.

To support us in obtaining further knowledge and enable the delivery of good practice a number of technical session are in the planning stage and promise to be educational and enriching. So watch the space and be there.

Ela Langford  
Evacuation Consultants SIG Chair

## Richard Stewart - Elected Members Representative



Richard Stewart joined the fire protection industry in 1980 after returning from an OE in England. The first company he worked for back in NZ was Benefis Fire Protection in Auckland and due to his experience in electrical installation was employed as Contracts Manager. Benefis Fire Protection was extremely successful in the building boom of the 80's and secured many high-rise contracts, mainly installing thermal type fire protection. Benefis was later bought out by the Tyco group and Richard was appointed Branch Manager.

In 1990 the Fire Service appointed Telecom to provide the new Alarm Transport System (ATS) to replace the ageing Mark 10 and Safe Fire Service monitoring systems. The Fire Service also needed a company to manage their monitoring service and appointed a consortium of shareholders from the fire protection industry called Associated Fire Alarms (AFA), Richard was then appointed as Technical Manager to manage the Telecom ATS service. Richard was instrumental in developing the systems that we see today where automatic notification is sent to the Fire Service and to the fire/sprinkler service companies using the newly introduced Telecom paging network. Richard was later appointed as General Manager of AFA. During the 15 years at AFA Richard introduced the water off notifications, false alarm fire call reporting and became an expert in false alarm reduction and worked actively with the Fire Service, building owners and the government bodies of the day.

Richard was an active Council Member of the Fire Protection Association throughout that period.

In 2004 Telecom withdrew the ATS service and AFA was closed as ADT was successful in providing the new Fire

Service monitoring service. Richard tried to escape from the fire protection industry and learn new skills. He worked for Cactus Security where he was reminded of the difficulties of being a technician, but the retraining was invaluable. Guardian Alarms later appointed Richard as Branch Manager and then he joined Chubb as Regional South Island Manager, Richard says to be given the job as Regional South Island Manager having a alarms background was generally rare, as sprinkler experience is normally preferred but the benefit of fire alarms with smoke detection has now become recognised in fire protection as well as sprinklers.

Richard was recruited to return to the fire alarm monitoring sector and is now CEO of Automatic Fire Alarm Monitoring (AFAM) which have some of the shareholders from the old AFA who re-joined the monitoring market with new technology. The systems that Richard introduced in the 90's are still used today with the automatic notification to the service companies and Richard believes that New Zealand leads the world in these processes still.

Richard was selected to represent the Fire Protection Association for the two last 4512 standards reviews and actively encourages the standard to adopt false alarm reduction policies and technologies into the current standard. Richard believes the quality of our installations, the 100% inspection processes, introduction of training and our very low false alarm rates has well served our customers and this would not of happened without the Fire Protection Association.

## FPANZ Team-Up Calendar

We now have a great new online calendar system for keeping an eye on events that are relevant to our industry and FPANZ.

This can be accessed a number of ways, from our website, or from the link below, or you can even subscribe to the ical links below and your own calendar will be updated with the events and changes if you subscribe to them.

Presently we have four calendars the web address to view them online is:

<https://teamup.com/ksc0886ddcfa7efb7b>  CLICK TO VIEW

The ical links are below, you can add the ones you want and need or All calendars. For instructions on how to link these to outlook, or other calendar applications please click

<http://calendar.teamup.com/kb/subscribe-teamup-calendar-feed-from-other-calendars>  CLICK TO VIEW



Calendar	Web Address
Board Meetings	<a href="webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/726262.ics">webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/726262.ics</a> 
Council Meetings	<a href="webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/726263.ics">webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/726263.ics</a> 
Members Meetings	<a href="webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/726274.ics">webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/726274.ics</a> 
SIG Meetings	<a href="webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/726275.ics">webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/726275.ics</a> 
All Calendars	<a href="webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/0.ics">webcal://ics.teamup.com/feed/ksc0886ddcfa7efb7b/0.ics</a> 



## Heat Detector Testing

Author **Scott Lawson** - Executive Director, FPANZ

Some of you may know that my background is in the fire alarms area of this industry, so when the topic of heat detector testing made its way across my desk, I have to say I did raise my eyebrows at the content.

Those of you in the fire alarms sector would know that, as per NZS4512 part 6, annual surveys are required to include the sample testing of heat detectors to ensure their correct operation. Without going into any depth, the basic nuts and bolts of it are that heat detectors must be tested in situ using a "safe heat source".

Now, the standard isn't prescriptive about what constitutes a safe heat source, and nor should it be, in my opinion.

However, given the range of products designed and built specifically for the safe testing of heat detectors, I was surprised, to say the least, to see photos and correspondence regarding how some in the industry are testing heat detectors in the field. In my opinion, this "safe heat source" doesn't include a \$2.50 cigarette lighter, nor does such a 'tool' look even remotely professional. The problem with using lighters, high-powered paint strippers, gas blow torches and the like is their potential to damage the heat detector's casing, contacts or electronics. These methods might also present a fire or explosive risk in some premises.

I leave you with some options to check out. To be clear, I am not endorsing these testers, just pointing out some products that I know of that could be classified as a "safe heat source".



[http://www.solo-tester.com/site/products/heat\\_testing/](http://www.solo-tester.com/site/products/heat_testing/) 

[http://www.testifire.com/site/technology/product\\_range/](http://www.testifire.com/site/technology/product_range/) 

[http://hsifiresafety.com/wp-content/uploads/VT694\\_Instructions.pdf](http://hsifiresafety.com/wp-content/uploads/VT694_Instructions.pdf) 

*Food for thought.*

## Event Schedule May - September 2016

16th-18th May 2016	<b>BOINZ Conference</b>	Christchurch
19th May 2016	<b>National Council FPANZ Board Members Meeting</b>	Christchurch
19th May 2016	<b>Members Breakfast Meeting</b>	Christchurch
13th June 2016	<b>HOFFE Group SIG Meeting</b>	Auckland
14th June 2016	<b>Passive Group SIG Meeting</b>	Auckland
15th June 2016	<b>Evac Group SIG Meeting</b>	Auckland
16th June 2016	<b>Inspection Group SIG Meeting</b>	Auckland
17th June 2016	<b>Northern Region Contractors SIG Meeting</b>	Auckland
20th - 24th June 2016	<b>Get it Right Training Seminars</b>	TBA
21st July 2016	<b>National Council FPANZ Board Members Meeting</b>	Auckland
15th August 2016	<b>HOFFE / TRAINING Groups SIG Meeting</b>	Auckland
16th August 2016	<b>Passive Group SIG Meeting</b>	Auckland
17th August 2016	<b>Evac Group SIG Meeting</b>	Auckland
18th August 2016	<b>Inspection Group SIG Meeting</b>	Auckland
19th August 2016	<b>Contractors Group SIG Meeting</b>	Auckland

## Budget 2016: \$303m to merge and modernise New Zealand's fire services

Source: [www.beehive.govt.nz](http://www.beehive.govt.nz)

Internal Affairs Minister Peter Dunne today announced funding of \$303 million over five years to combine urban and rural fire services into one organisation from mid-2017.

"The name of the new organisation – Fire and Emergency New Zealand – reflects the wide range of services that our firefighters provide for their communities, including callouts to road accidents and natural disasters," Mr Dunne said.

"Merging the New Zealand Fire Service, the National Rural Fire Authority, and the fire functions of 40-plus Rural Fire Authorities is a significant and complex change," said Mr Dunne.

\$112 million of capital funding will be spent on moving to the new organisation over four years, beginning in 2016/17. The remaining \$191 million of operating funding over four years from 2017/18 will be spent on new measures to address funding gaps in rural fire services, set up local committees to ensure community needs are well understood by the single fire organisation, and better support for New Zealand's 12,000 fire volunteers.

"This funding package shows our commitment to building a 21st century fire service that supports its career and volunteer workforce, that supports rural and urban communities, and that keeps strong links to civil defence and other emergency services."

The fire levy (paid on insurance for contents, property and motor vehicles) will become the main source of funding for the new organisation, replacing a variety of funding sources for rural fire services.

From July 2018 the fire levy will be broadened to include insurance on material damage, not just fire damage, to better reflect the range of services Fire and Emergency New Zealand will provide. The fire levy on motor vehicle insurance will be extended to include third party insurance.

The \$303 million package over the next five years will be funded through:

- A \$112 million capital injection for transition to the new organisation over four years from 2016/17, which will be repaid over the next 10 years.

- A proposed increase in the fire levy of approximately \$151 million over four years from 2017/18.
- \$40 million of Crown funding over four years from 2017/18 towards the cost of public good non-fire activities, such as responding to medical emergencies, floods or other natural emergencies.

"The new funding arrangements will be much fairer and will ensure that both large and small property owners and most motorists will pay their fair share towards the cost of fire and emergency services," said the Minister.

The Minister said there would be public consultation every three years on the level of the fire levy, making the funding of fire services more transparent.

The changes to the levy mean there may be small increases from the 2017/18 year, but more work has to be done. This will include an operational and performance review of the New Zealand Fire Service Commission that will start this year, as well as a comprehensive analysis of the costs of rural fire services, to inform the transition to the new organisation and its likely costs.

"We will have for the first time a picture of the cost of providing fire and emergency services," Mr Dunne said. "This will allow Fire and Emergency New Zealand to strategically deploy services where they are needed to protect our communities." We will have a stronger performing organisation that can show it is efficient and effective," the Minister said.

People transitioning to the new organisation would retain existing entitlements.

Mr Dunne said legislation will be introduced into the House within the next three months, and will provide for issues such as how assets will be transferred from the current fire services to the new entity, and an updated offences and penalties regime.

To read more, visit

<http://www.dia.govt.nz/Fire-Services-Transition>

Appliance from Birkenhead Fire Station, NZFS



Milford Sound Emergency Response Team



# Got a Trade Bus Tours 2016

- open your doors to future employees and apprentices

Author **Joanne** - Careers Manager | Competenz



*Got a Trade? Got it Made!* campaign is a joint initiative across seven Industry Training Organisations. This national campaign is about raising awareness of learning and career opportunities in New Zealand's trades and services. It also celebrates the talents and achievements of young people making headway in their chosen vocation.

*Got a Trade* is looking for employers to take the opportunity to showcase their business to bright, talented, young people, across New Zealand in the first week of July 2016. Because young Kiwi's cannot choose a career they cannot see, we want to show them and we need your help to inform and inspire students with real life experiences.

Taking place in **Auckland, Hamilton, Wellington and Christchurch**, on **Wednesday 6 July**, the *Got a Trade Big Bus Tours* help students get a better sense of what it takes to pursue a career in trades and services industries.

Students will jump on a bus at a specified central location and be taken to a number of locations to see their chosen trade field/s in action. This experience is sure to open doors, and minds.



The *Got a Trade Big Bus Tours* are perfect for:

- Employers who believe demonstration is the best form of teaching
- Businesses who want to profile the diverse careers across their industries
- Workplaces with an inspiring atmosphere and a team that can sell the love for what they do
- Individuals who've Got it Made through their trade or service career

The *Got a Trade Big Bus Tours* will:

- Profile your business and industry to students and teachers
- Assist students to make educated career choices
- Connect students to potential mentors and future employers

To register please complete the contact form at:

<http://gotatrade.co.nz/sponsors/employers>  [CLICK TO VIEW](#)



## No more smoke guards on two piece plates please

Author **Stephen Ridder**

- Fire Protection Consultant, Aon New Zealand

It has been accepted practise to install smoke detector guards on sprinklers in gib ceilings. Personally I don't have a problem with the concept as the guard is very open. But there is a failure mode that renders the sprinklers quite ineffective. If the outer plate of a 2 piece escutcheon slips off it is trapped inside the guard and completely obstructs 100% of the water discharge.

See photo attached; in the mezzanine of a reasonably large bar almost every sprinkler was like this.



*Seemed a good idea at the time  
- use of equipment not listed for the application*

## Fire Programme Update April 2016

**BUILDING  
PERFORMANCE**

 **MINISTRY OF BUSINESS,  
INNOVATION & EMPLOYMENT**  
HIKINA WHAKATUTUKI

Author **Chris Rutledge** – MBIE

This communication follows-on from the March update on the Fire Programme. We've been receiving good feedback from stakeholders on the latest update and in response we have decided to provide more frequent project updates in addition to the whole of programme updates. In this communication, we cover the output from the Alternative Solutions working group in more detail. We also respond to stakeholder feedback in response to our communications, and provide information on the working groups supporting the projects and how the individuals on the groups were selected.

### Alternative Solutions (Project 6)

The Alternative Solutions working group recently completed the work with which it was tasked. The work was broken into two phases: developing a set of Problem Statements to refine the issues stakeholders raised about specific design following the 2012 regulatory changes, and proposed measures to address the issues. The same approach is being followed by all the working groups.

The Problem Statements from the working group were presented to the Fire Review Steering Group (FRSG), and FRSG endorsed them. Following this, the working group developed a set of initiatives to address the issues/problems identified in the Problem Statements. Chair of the working group, Daryn Glasgow, presented proposed initiatives to FRSG in March. We are now working with Daryn to develop plans to implement them, as appropriate.

All this information is contained in the paper from the working group that Daryn presented to FRSG in March. A copy of the paper is attached for your information. We'll provide further updates on the plans to implement the initiatives detailed in Daryn's paper as they're developed. If you have feedback on the initiatives, please email [firereview@mbie.govt.nz](mailto:firereview@mbie.govt.nz).

### Fire Project Working Groups

The Fire Programme was released at the end of July 2015. The projects in the programme are based on an analysis of the issues stakeholders identified in their feedback on the 2012 regulatory changes. The programme initially involved 14 projects and the FRSG recently agreed to add a project to review the Verification Method including incorporating requirements for tall buildings.

Following the programme's release, we briefed key sector peak bodies on the programme: the Society of Fire Protection Engineers, the New Zealand Institute of Architects, the Institution of Professional Engineers, the Institution of Fire Engineers, the Fire Protection Association of New Zealand and the Building Officials Institute of New Zealand.

We also briefed the major fire engineering consulting firms, key Building Control Authorities (BCAs) and some individuals who approached us to learn more about the programme. In these meetings, we explained our approach whereby we proposed forming working groups to support each project and asked for the organisations to nominate suitable individuals for the working groups.

In our meetings with the wherever possible our preference for them to nominate individuals for the working groups – sometimes this worked and other times we approached individuals directly to join the working groups.

In all the programme briefings, we've emphasised that MBIE's approach is to involve stakeholders in formulating the proposed approaches and stratagems. This contrasts to the approach whereby stakeholders are asked to comment on already formulated proposals. The working groups are a key vehicle for developing proposed approaches and stratagems. We've also stressed the requirement to draw on a wide range of stakeholders from the sector to provide as broad as possible range of perspectives on the issues and the solutions. Once a firm proposal has been developed, which could be for a Code clause change or a change to the Acceptable Solutions or the Verification Method, formal public consultation will follow.

### GOVERNANCE

It's important to understand the governance of the Fire Programme and its relationship to the working groups. The output from the working groups is considered by FRSG, which is the Fire Programme's governance body. FRSG is chaired by Mike Stannard (Chief Engineer), and members are senior managers in MBIE's Building Systems Performance (BSP) Branch: Larry Bellamy (Manager Engineering Design and Science), Peter Laurenson (Manager Building Systems Control) and John Gardiner (Manager Determinations and Assurance). The Fire Programme sponsor is Chris Bunny, acting General Manager BSP Branch, he holds the delegation from the Chief Executive for decisions on building controls. External expert advice is sought as necessary.

### MAKE-UP OF WORKING GROUPS

So far, we've formed seven working groups for the Fire Programme projects. The total number of individuals on the working groups, excluding MBIE personnel, is 52. Our objective in forming each of the working groups is to have representation from all the parties affected by the issues under consideration and from across the sector. Typically, the working groups include: fire engineers, architects, scientists, BCAs, the New Zealand Fire Service, industry representatives and MBIE personnel. We also have the Property Council on two working groups.

The make-up of the working groups is based on: individuals nominated by sector peak bodies, individuals we contacted and those with a strong interest in issues who approached us. The composition of the working groups is reviewed and approved by FRSG prior to finalising the participants.

### WORKING GROUP CHAIRS

Wherever possible, we've looked to stakeholders to chair the working groups. The external chairs are:

- Peter Sanders – Supported Housing (Project 1)
- Christine Duncan – Timber Linings and Material Group Numbers (Project 3)
- Daryn Glasgow – Alternative Solutions (Project 6)
- Hans Gerlich – Structure (Project 10)
- Rosemary Killip – Alignment with other Legislation (Project 14).

## Fire Programme Update April 2016 cont.

Michael Belsham, MBIE Fire Engineer, is chairing the Acceptable Solutions working group (Project 7). Dave Gittings, Team Leader Consent System, is chairing the ANARP working group (Project 2).

A full list of the members of the seven working groups is listed below.

### THANK YOU TO THE WORKING GROUP PARTICIPANTS

We would like to acknowledge the contribution made by the working group members and to thank them for making themselves available to participate in the working groups. Having a broad base of stakeholders involved in the working groups is important to deliver quality outcomes.

## BUILDING PERFORMANCE



We are currently verifying and updating the Fire Programme stakeholder database. We want to reconfirm that you still wish to receive updates from the Fire Programme, and identify what specific interest areas you may have. It will take three to five minutes to complete. Please click [here](#) to register your interest in the Fire Programme

Finally, please feel free to circulate this email to people in your networks who would be interested in learning more about the Fire Programme.

### FIRE PROGRAMME - Working Group Members April 2016

#### PROJECT 1: Fire Safety for Supported Housing

Peter Sanders (Chair), Community Housing Aotearoa  
Jason Strawbridge, DPO  
John Davidson, Macdonald Barnett  
Peter Wilde, HNZ  
Michael Belsham, MBIE  
Mike Cox, MBIE  
Stuart Powell, MoH  
Martin Harris, NZDSN  
Todd O' Donoghue, NZFS  
Paula Booth, DPA NZ

#### PROJECT 2: Alterations to Existing Buildings (ANARP)

Dave Gittings (Chair), MBIE  
Anthony Walker, Holmes Fire  
Peter Dunkin, PCD Designs  
Rose McLaughan, Auckland Council  
Vihn Tran Western Bays  
Matt Paterson, Property Council  
Jeremy Perrott, Athfield Architect  
Geoff Thomas, Victoria University  
Geoff Hallam, IANZ  
Paul Richards, NZFS  
Michael Belsham, MBIE  
Mike Cox, MBIE

#### PROJECT 3: Timber Linings and Material Group Numbers

Christine Duncan (Chair), Cosgroves  
Michelle Johansson, Johansson group  
Valentina Machina, Jasmox  
Mandy Drummond, Eboss  
Melody Young, Jasmox  
Michael Belsham, MBIE  
Mike Cox, MBIE  
Jeff Parker, WPMA  
Cameron Rodger, Carter Holt Harvey  
Peter Whiting, BRANZ  
Greg Barnes, Holmes Fire

#### PROJECT 6: Re-introducing Alternative Solutions

Daryn Glasgow (Chair), BECA  
Michael Belsham, MBIE  
Mike Cox, MBIE  
Christine Duncan, Cosgroves  
Doug Naylor, AC  
Neil McLeod, DCC  
Brad Luke, Peddle Thorp Aitken  
Stephen Thurman, Jasmox  
Paul Richards, NZFS

#### PROJECT 7: Acceptable Solutions Review

Michael Belsham (Chair), MBIE  
Mike Cox, MBIE  
Mike Dunn, Opus

Michael Simpson, Macdonald Barnett  
Colleen Wade, BRANZ  
Grant Coupland, Coupland Consulting  
Steven Mark, Woodhams Meikle Zhan  
Doug Naylor, Auckland City  
Vinh Tran, Western Bay Plenty  
Simon Davis, NZFS

#### PROJECT 10: Structural Stability in Fire

Hans Gerlich (Chair), Fi-st  
Martin Feeney, Holmes Fire  
Michael Belsham, MBIE  
Graeme Lawrence, MBIE  
Julius Long, Strutex  
Geoff Thomas, VUW  
Des Bull, UoC  
Jeremy Chang, Christchurch City Council  
Esitone Pauge, NZFS

#### PROJECT 14: Legislation

Rosemary Killip (Chair), DANZ  
Kareema Yusof, WCC  
Matt Paterson, Property Council  
Kim Comben, Worksafe  
Myles Brennan, MBIE  
Dick Thornton-Grimes, NZFS  
Ela Langford, FPANZ  
Michael Belsham, MBIE  
Mike Cox, MBIE

## Working Group 6: Reintroduction of Alternative Solutions

### Steering Committee - Summary

Rev A 03 March 16

Daryn Glasgow      Technical Director – Fire Engineering      Beca Ltd

This brief serves to summarise the progress of the Fire Regulation Development Programme – Working Group 6: Reintroduction of Alternative Solutions.

The working group consists of the following members:

- Daryn Glasgow (Chair)      Consulting fire engineer      Beca Ltd
- Michael Belsham      Fire engineer      MBIE
- Mike Cox      MBIE
- Christine Duncan      Consulting fire engineer      Cosgroves Ltd
- Paul Richards      Fire Engineer      NZFS
- Doug Naylor      Processing Manager      Auckland Council
- Neil McLeod      Building Services Manager      Dunedin City Council
- Brad Luke      Principal Architect      Peddle Thorpe
- Stephen Thurman      Technical Manager      Jasmax Architects

The group has met for workshops on three occasions and maintain a steady discourse outside of the workshop environment by email. The workshops to date have focussed on:

- 25 Sep 2015 – Development and consideration of problem statements
- 27 Nov 2015 – Finalisation of problem statements and initial solutions development
- 24 Feb 2016 – Further development of solutions and identifying initial actions

Details that follow are the outcomes of the working group to date, and are broken into:

#### Finalised Problem Statements

#### Initial Solutions Identified

#### Actions Proposed for Early Start

## Finalised Problem Statements

In a performance based code framework, there should be no barriers to an engineer carrying out performance based design within the limits of their expertise.

The overarching theme of the findings of the workgroup to date is that there are a number of barriers in place which impede the design, review, and approval of Code compliant fire engineering Alternative Solutions.

An alternative solution is any design that is not fully compliant as an Acceptable Solution or Verification Method. This can range from minor departures to designs from first principles.

Problem	Consequences/Comments
<p><b>Problem 1 - There is a lack of suitable competence and capacity in the industry to allow efficient consenting of Alternative Solutions as they can introduce additional levels of complexity and there is no consistent approach.</b></p>	<ul style="list-style-type: none"> <li>• Projects are delayed due to lack of competent engineers – for design, peer review and regulatory review</li> <li>• A proportion of design, documentation, justification, analysis and subsequent review is of a poor or low quality</li> <li>• Frustration for BCAs reviewing documents where core pieces of relevant information are not clearly documented (or documented at all)</li> <li>• Difficulty working with legacy documents for existing buildings undergoing alteration – documentation often incomplete, assessments not thorough, and calculations modelling not retained - so hard to use that fire engineering design as a basis for future compliance of the building when altered</li> </ul>
<p><b>Problem 2 - The Ministry have communicated that Alternative Solutions are only to be used in unusual circumstances and BCA's reluctant to accept these.</b></p>	<ul style="list-style-type: none"> <li>• Fire engineers are not doing them</li> <li>• Innovation is being stifled</li> <li>• <b>Not achieving aspirations of clients, design teams, and performance based code</b></li> <li>• New engineers to the industry are not developing the same skill set they did previously – since they operate in an entirely prescriptive or rules based environment. Engineers are no longer developing skills in researching, selecting and agreeing appropriate analyses and methodologies since the methodology is dictated via the Verification Method.</li> <li>• Increased cost as relatively simple design is required to switch to a much more involved and expensive methodology</li> <li>• Lack of review resource to peer review these designs</li> <li>• Anecdotally, some BCAs are more willing to modify Code clauses than allow alternative solutions in lieu of Verification Method.</li> <li>• It is difficult to develop solutions for minor departures from the Acceptable Solutions. It requires full C/VM2 design. <ul style="list-style-type: none"> <li>• No mechanism for minor deviations being an alternative solution</li> <li>• Requires significantly more design work = more time, more cost</li> </ul> </li> </ul>
<p><b>Problem 3 - The Verification Method is too prescriptive to be used for all buildings</b></p>	<ul style="list-style-type: none"> <li>• Stifles innovation in both design, and methodologies for analysing and justifying design.</li> <li>• A number of aspects of the Verification Method are not particularly robust engineering when applied to all buildings (elements of over conservatism and also non conservatism)</li> <li>• Rules out various aspects of new technology</li> <li>• <b>Project outcomes have become very similar, and building solutions are not evolving</b></li> </ul>

**Problem 4 – There is no Guidance regarding the ability to develop alternative solutions with NZBC performance clauses containing prescriptive quantitative elements that assume you are using the Verification Method and an ASET/RSET margin of zero.**

- Difficult to frame the basis of an alternative solution against code without using the Verification Method
  - While one is technically able to do an alternative solution, the acceptance criteria, a number of key allowances, and the factor of safety are defined quantitatively by code (and these factors assume one is using the Verification Method) – choosing different inputs as part of an alternative solution is impeded by the barrier of the continued applicability of the acceptance criteria and factor of safety in particular.
  - **It is possible to design a building which demonstrably complies when assessed using C/VM2 methodology but is potentially not safe**
- The fire engineer is then not necessarily required to think about/around this potential lack of safety further as no further thought, dialogue or rationale is required about this
- No real discourse is required around sensitivity studies to further understand and flesh out the problem
- **Discourages due consideration, good judgement and discourse as it simply requires the engineers to interpret and follow the rules – and reviewers to accept them if they follow said rules** (irrelevant of what the final solution actually looks like)

**Problem 5 - Not being able to introduce Alternative Solutions means one is not able to easily resolve site and construction monitoring issues.**

- **Less innovation on site**
- Engineers simply saying ‘no’ a lot more, as no mechanism for solving problems using alternative methodology.
- Does not allow fire engineer to find more efficient mechanisms for carrying out design resolution of complex problems
- Does not account for new technologies

**Problem 6 - The consenting process is not nationally consistent.**

- Different designs for same building in different areas of the country.
- Very different approaches to how Alternative Solutions might be dealt with from a review and approvals perspective –
  - There are inconsistencies on the requirements of a peer review
  - Different allowances for using combined Acceptable Solution and Verification Method designs
  - Different interpretation of various Acceptable Solution and Verification Method clauses
  - Different approaches and thresholds of acceptance for waivers and modifications
- Causes frustration in the design process for consultants who work in different locations around the country, as a common approach is not possible
- The working group accepts that full consistency is perhaps not attainable with the current BCA accreditation system and a performance based Code – but certainly improvements can be made to seek some level of national consistency where it is possible and crucial to facilitating alternative solution design.

**Problem 7 – The stakeholder review process is not operating effectively. The process does not facilitate joint collaborative ownership of the outcome.**

- Not much pragmatism
- **Limited robust discourse required in the Verification Method framework**
- The Verification Method incentivises an approach to reviewing and approval which is not very constructive with less scope for discourse on issues of interpretation.
- FEB process has become more adversarial as it is simply discussing prescriptive methodologies and clause interpretation, where previously it was collaborative
- The industry is losing the necessary skills to carry out robust, innovative engineering coupled with valuable, challenging discourse (and finding it increasingly difficult to develop these skills in new staff).

**Problem 8 – The Verification Method and Acceptable Solutions do not currently suit the operational needs and common design approaches for some specialist buildings (e.g. some hospitals, prisons, cool stores etc)**

- The applicable Acceptable Solution (e.g. C/AS3) is not being used frequently for buildings which it is designed to cater for – with C/VM2 being utilised instead
  - C/VM2 being used, and it too does not cover these types of specialist buildings and their operational needs well
- (Potentially a revised or industry driven and owned prescriptive design document could be produced to deal with hospitals for example, with health sector input which would likely cater for most hospital design – such as that already completed for prisons and fire stations).

**Problem 9 – Current messaging and approval approaches means it is presently not possible to develop solutions for minor departures from the Acceptable Solutions (requiring a switch to full C/VM2 design)**

- No mechanism for minor deviations being an alternative solution.
- Requires significantly more design work, requiring more time and cost.
- The C/VM2 assessment is then mostly simply demonstrating the compliance of the Acceptable Solution approach used elsewhere in the building – which adds nothing to the engineering of the solution and is simply a protracted documentation exercise.
- In a number of respects, the Verification Method is more onerous than the Acceptable Solutions (which should be the most conservative approach).
  - The consequence of this is a building design which previously complied fully with NZBC using C/ASx, all of a sudden does not when one switches to the Verification Method – requiring additional features. This causes frustration, adds cost to the project due to rework of previously complying features, and erodes faith in the compliance framework by fire engineers, and the fire engineering discipline by other members of the design team.

## Initial Solutions Identified

### Have identified that solutions can be broadly grouped into four categories

1. **Developing industry expertise**
2. **The alternative solution design process**
3. **Documenting alternative solutions**
4. **Alternative solutions approvals process**

### Developing Industry Expertise

- Develop framework for requiring minimum levels of expertise, qualifications etc for Designers, Reviewers, and Approvers of alternative solutions
- Limit alternative solutions design to these minimum criteria
- Explore option for CPEng to be minimum criteria for alternative solutions design and review
- Explore certifications such as EngTech for other roles in alternative solutions development (approval, construction monitoring)
- IPENZ to improve consistency and overall standard of competence in CPEng fire engineers
- Develop central mechanism for reporting and policing poor or sub-standard fire engineering design

### The Alternative Solution Design Process

- MBIE to re-message current views and impressions on fire regulatory framework – it IS possible to carry out alternative solution fire engineering design
- Identify and remove discrepancies between C/VM2 and C/ASx
- Develop some guidance on when and how an alternative solutions design basis might be adopted within a design process
- Develop guidance around how to deal with ‘minor’ deviations from Acceptable Solutions as an Alternative Solution
- Develop updated IFEG style guidance to replace existing guide with current, NZ centric information on how to develop, document and agree alternative solutions fire engineering designs. This should include the FEB process and various methodologies for carrying out some assessments and analysis.
  - This methodology guidance could be a live document which evolves as new techniques are developed.
  - C/VM2 could even be transferred into this methodology collection
- Make C/VM2 a Guidance Document rather than a Compliance Document
  - Couple this with a change to C4.3 (quantitative acceptance criteria) to add “with an applicable factor of safety” or words to that effect.
  - C/VM2 then has introductory content to state that the applicable FOS when using this methodology in its entirety is unity.
  - If not using C/VM2 in its entirety or doing an alternative solution, then an ‘applicable factor of safety’ must be discussed and agreed with regulatory stakeholders in the FEB process.
- C/VM2 has a number of errors, omissions and inconsistencies which need to be corrected.
- Provide some wider guidance to fire engineers on considerations for compliance with Code, not just C1-C6. For example, F6, F8, HSNO, H&S etc.

### Documenting Alternative Solutions

- Develop and promulgate a short guidance document on some of the technical wording of the NZBC C Clauses - A laypersons guide to Code level wording (like FEDco etc)
- Updated IFEG style guidance noted above to include NZCIC and PN22 content on how alternative solution fire engineering designs should progress through the design process, how they should be documented, and how they should be coordinated with other disciplines.
- Develop guidance on documenting fire designs with sufficient information to allow regulators to make 'risk informed decisions'.
- Provide some guidance on how to assess deviations from Acceptable Solutions
  - Including a holistic assessment matrix which shows how deviations from one Acceptable Solution clause might impact other clauses or sections of these documents – and therefore prompt some form of further assessment
- Guidance on the 'FEB Lite' process for simple designs or minor deviations from compliance documents – in lieu of a 'full' Fire Engineering Brief process
- Guidance (probably owned by IPENZ) on Fire Engineering being a consulting service throughout a project life cycle – not just a commoditised 'fire report' outcome

### Alternative Solutions Approvals Process

- Develop central list of appropriate peer reviewers of alternative solutions. Peer reviewer for project then taken from this list (next reviewer available) rather than selected by client or designer.
- Significant strong guidance and regulation around the requirement for a pre-application process for alternative solution designs. Likely in the form of the Fire Engineering Brief.
- Put in place a 'Central Review Body' for review and processing of alternative solution designs – which go to this panel rather than individual BCAs.
  - Made up of a group of suitable qualified and experienced practitioners
  - Might be on a panel, or might be employed for this role
- Requirements for regular audits of alternative solution designs submitted for consent, along with their review and approvals process.
  - Coupled with policing of sub-standard design and approvals process outlined above.
  - Referral to and action by registration body for issues identified
- National guidance document for BCAs on approval of alternative solutions
  - Owned by BCAs
- Changes to NZFS role in approvals process – being dealt with in another Working Group

Actions Proposed For Early Start	
<b>Develop a short non-technical guide to the wording in the NZBC C Clauses to assist the lay person in understanding various technical terms contained therein.</b>	It has been identified that many terms are not well understood by BCA staff and lay persons in the industry (such as FEDco for example).
<b>Clear re-messaging from MBIE on the ability to use alternative solutions for fire engineering design. (This action is required to wait until the Consenting Process working group is further progressed)</b>	<p>Identified that previous messaging and current view is that alternative solutions should only be considered in highly unusual circumstances (tunnels and large stadia for example).</p> <p>MBIE therefore required to issue some clear re-messaging that alternative solutions are a valid means of demonstrating compliance.</p> <p>Proposed that this action waits until the Consenting Process Working Group is further progressed, as suitable guidance and process needs to be in place before the gate is opened.</p>
<b>Begin development of a NZ centric 'Fire Engineering Guidelines' document – an update of the International Fire Engineering Guidelines (IFEG) document and currently termed the NZFEG.</b>	
<b>Begin initial investigations and work on identifying and rectifying errors in C/VM2.</b>	
<b>Strong guidance from MBIE on the use of applicable Factors of Safety in fire engineering design.</b>	<p>This is considered to enable the NZBC acceptance criteria to remain, but with a caveat pertaining to a 'suitable factor of safety' being used. For C/VM2, that FOS could be unity, but for alternative solution design it should be adjusted depending on design inputs, analysis methodology (and its associated uncertainty), and discussions with regulatory stakeholders and reviewers.</p> <p>It is considered that the most robust way of implementing this is to add the 'with a suitable factor of safety' caveat to NZBC clause C4.3. Although some strong guidance from MBIE on the use of a suitable FOS could be sufficient in the meantime and perhaps even remove the need for this subtle code change if there is appropriate uptake by the industry.</p>
<b>Begin immediate investigations and discussion with industry organisations on mechanisms for improving and setting appropriate standards for the level of expertise, qualification and certification of fire engineering designers, reviewers and approvers.</b>	

## Building and Fire Services

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Their mission is to provide specialised services, which now include online training, that focus on safety and reduction of risk to people and property. They work alongside the Fire and Safety Industry to develop innovative training strategies, such as their new online training, that can be delivered to all workplace environments at an economic and functional level.

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High levels of coverage ensure message communicated is consistent and all learners get the same quality training.

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4

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## MANAGING YOUR WORKPLACE ACC CLAIMS WHEN THEY HAPPEN

Requests from our clients for assistance with ACC workplace claims has seen Manage Company develop a new on-line toolkit for managing workplace injuries when they happen.

The on-line toolkit which operates under the ManageCLAIMS brand provides tips, templates, guidance, factsheets and the support you need when lodging a claim with ACC. It allows the employer to manage the employee, manage ACC and ultimately manage their ACC levy penalties. It provides the tools, forms and tips on how to control the doctor and speed up the whole process by over 40%.

Martin Wouters (Managing Director and Designer of the Toolkit) says one of the aims for business should be to avoid a medical certificate which says "fully unfit for work" where possible and the toolkit provides a very useful way of managing this process. The key areas of focus are:- Prior to an injury happening, At the time of injury, Communication, Pay and Return to work.

Our job is to keep it up-to-date and compliant and we also provide a support function so employers can ask the curly questions.

**The toolkit is available to FPA members at an introductory price of \$249 + GST per year. Please go to [www.workrisk.co.nz/claims](http://www.workrisk.co.nz/claims) to sign up using promo code CLAIMS to save yourself \$100! (offer only available until 31<sup>st</sup> October 2015)**



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# Calling all Halon Fire Extinguisher Owners



FPANZ is promoting awareness around Halon fire extinguishers and wants to recover these from the commercial sector and from private owners.

Halon has fallen out of favour due to its environmental impact and long atmospheric life time. It is considered to be a potent greenhouse gas and contributes to ozone depletion. However, safety is the main issue as servicing of Halon extinguishers has not been available since 1998 when the production of Halon was banned under the Montreal Protocol.

Over the previous ten years, more than 60 tonne of Halon has been recovered by FPANZ members and this was sent for safe destruction. It is estimated that a further five to ten tonne is still in use. This needs to be recovered now as any unit still in use will be well over ten years old and will not have been serviced.

“Fire extinguishers, just like smoke detectors, need to be checked by a certified agent annually” says Blind

“We do have fears that Halon extinguishers, due to this lack of servicing, may fail to operate correctly in the event of a fire. We are prompting all members of the public to check their boats, cars, workshops, caravans and planes to see if they still have a yellow Halon extinguisher and to exchange this for a unit coloured red”.

“There will be a cost to change, however both the public and the environment will benefit as we can be sure new systems will operate correctly in event of a fire and the impact on the ozone layer will also be reduced” says Blind.

There are now many suitable and cleaner alternatives available and FPANZ members located nationwide will accept Halon units and provide information on the safer alternatives available. Halon extinguishers are easy to identify as they are bright yellow. Replacement units will be coloured red.

“We look forward to gathering as many of the remaining Halon systems and hand held fire extinguishers here in New Zealand and to have the contents safely destroyed” says Blind.

“We will also have greater confidence that owners will be protected in the event of a fire and this will ultimately protect lives”.

Our message is: **“Be Safe Yellow is Out – Red is In!”**

For further information check the FPANZ website for a certified agent near you:

<http://www.fireprotection.org.nz/> 



**Yellow extinguishers, Halon extinguishers, are so old – if you have one, the chances are they will let you or your family down in a fire.**

Halon damages the ozone layer which in turn can affect our health, causing skin cancer, cataracts and other illness as well. Damaging the ozone layer can also impact on our weather, our soil and our crops.

Protect yourself, your family or business, by handing in your old yellow extinguisher. It's easy to do – simply take it to the nearest local approved Fire Extinguisher Service Agent. A list can be found at [www.fireprotection.org.nz](http://www.fireprotection.org.nz)



**YELLOW IS OUT**  
**RED IS IN**

While there, talk to these experts about your needs and how best to protect against fire, including alternatives such as a red fire extinguisher\*, a fire blanket, a smoke alarm, and other effective choices. Often a combination is the best approach.

**So act now and hand in your old yellow extinguisher.** It's a service for the general public and small businesses. A small recovery charge will be set at \$10 per kilogram (up to a maximum extinguisher weight of 2.1 kg in size). A Halon extinguisher larger than 2.1kg is considered a commercial size and will be disposed of at a quoted rate.

*\*There is more than one type of red fire extinguisher on the market. Ask which one best suits your needs.*

**For more information**

call FPANZ on 09 414 4450 or visit us at [www.fireprotection.org.nz](http://www.fireprotection.org.nz)

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## SAFETY SPOTLIGHT

- Worried about how to manage alcohol and other drugs (AOD) in your business? The Charter has a new AOD factsheet available to help you understand and manage the risks. You'll find the factsheet, as well as a range of other AOD resources including case studies on our **new website**. ➡
- If you missed the WorkSafe trade breakfast on managing occupational health on a small construction site, check out the video presentations **here**. ➡
- Keep up to date with new HSWA related information coming from WorkSafe and other agencies on the Charter's **legislation page** ➡ on the new website. There's a number of new factsheets including ones focusing on notifiable events and what is considered "reasonably practicable" and how to manage work risks.
- **BREAKING NEWS:** The Alcohol and Other Drugs (AOD) Working Group has made the finals of the 2016 Safeguard H & S Awards. The group has been named finalist in the 'Best initiative to improve employee well being' category. This committee is made up largely of Charter members - so well done team – fingers crossed for the big announcement on 25 May!

## Graham's View

The enactment of the new Health and Safety at Work Act (HSWA) earlier this month caused quite a stir across the country. For me, and I would guess most of you reading this, the law wasn't so much about introducing huge changes, as it was about realising huge opportunities.



Health and safety is no longer someone else's responsibility. The Act is clear on what each of us must do to ensure we're creating and sustaining a safe work environment.

I thought about this the other day when I was listening to the pre-flight safety briefing (yes LISTENING, not reading the paper!). Just as floor lights will guide you out of the plane if anything untoward should happen, the HSWA is a defined, clear pathway to a safer business.

The Charter is also part of that safety 'pathway'. We've changed some of the wording and focus of the commitments to ensure we align with the HSWA. It means members can be confident that if they're meeting the Charter obligations, then they're on the right path when it comes to looking after the health and safety of their business and their people. We're keen to get members' feedback on the changes – so expect to get an email from the team shortly, seeking your comments.

The HSWA has grabbed the attention of businesses and industries across New Zealand. The real test comes now – that we use the momentum created by the new legislation to change attitudes and behaviours in our workplaces.

H & S is all about engagement – and I'd like to acknowledge the efforts of our Charter Officer, Libi Carr. From business leaders to frontline workers, Libi has worked tirelessly to educate and assist our members to improve their H & S capability. This week, she hosted the first 'Charter Orientation' programme – places were booked out weeks in advance and the next one scheduled for May is already full. Well done Libi – your open approach and willingness to engage is making a real difference!

Graham Darlow | Charter Steering Group Chair

## New and Improved Charter Website

Check out the new Charter website! As well as a much more user-friendly layout, the site features a search function, it's mobile-friendly and has an automated sign up area.

Now when you log onto [www.safetycharter.org.nz](http://www.safetycharter.org.nz) ➡ you'll be able to find the information you're after a lot faster. There's a new section – Improve Health and Safety – which has different pages for each action of the Charter, with direct access to the relevant links, toolbox talks and posters for signatories.

We've done a sweep of much of the older material on the website, and included the most up to date material coming out of WorkSafe and other agencies on the new HSWA. And we'll keep updating it every week to make sure you have what you need.

Organisations will now be able to **sign up online** ➡ – a much more simplified process. Make sure you tell those organisations you work with who aren't yet Charter members and send them the link.

We've also simplified the Charter collateral material which should make it easier to find what you want and download it easily. There's also a new News & Videos page where all our event videos and material will now be listed in chronological order.

We'd love to hear your thoughts on the new website and how it's working for your organisation.

Drop us an email at [info@safetycharter.org.nz](mailto:info@safetycharter.org.nz). Let us know what will help you, and we'll keep improving the website to help you meet your Charter commitments and actions.

## CHARTER NEWS



## CHARTER NEWS

### Mach 3 Engineering

Health and Safety is integrated into every aspect of Mach 3 Engineering and owners, Anna and Jeremy Chapman, are committed to ensuring their business and their people are geared up for safety. “We put our values into everything we do”, says owner, Anna Chapman. “We’re not saying we’re perfect, but having a clear set of values gives us a benchmark to continually measure ourselves against.”

From humble beginnings – “we started in 2007 out of our garage polishing bits of stainless in front of the TV”, - the business has grown into 3 distinct brands - Mach 3 Engineering, Machrac and Mach Guarding. When it comes to Health and Safety Anna and Jeremy identify the earthquakes as a game changer for them.

“Our guys were in town doing strengthening work on buildings on the 21st February and both the buildings were reduced to rubble on the 22nd. We realised that we would have to face their families and tell them if anything happened to any of our team. We didn’t want to be in that situation, ever,” says Anna.

“One of the things we started to do was focus on our TAs”, says Jeremy. “We’ve found that when our guys go on site and they feel safe, they work at full capacity. When they don’t feel safe they work at about 60%. The time and investment we’ve spent on health and safety training is well worth the money – our team is more productive because they are well trained and they know what they are doing.”



Perira (on the tools) Jeremy Chapman and Anna Chapman, Business Owners.

When Mach 3 Engineering staff go onto a site they will write up their TA based on the time they arrive on site to the time they go home – a whole of job approach. This includes talking to other contractors on site to find out what they are doing and advise them what Mach 3 will be doing.

“Our guys have had a bit of stick for doing that, getting told they’re going over the top with health and safety”, says Jeremy, “but now that practice is well established and we’re meeting our overlapping duties under the new HSWA.”

Mach 3 Engineering is accredited to tertiary status with ACC. This means they save 20% on their levies, which they’ve been able to reinvest back into business to boost their H & S. “We’re big on the occupational health, so we purchased puffer jackets for our staff. If people are cold they’re not productive. It’s a small, practical step that makes a real difference.”

Anna finishes, “We’ve learnt so much about health and safety and now we can start giving some of that back and sharing what we know. We’ve learnt that health and safety doesn’t have to be complicated and it adds value to your business to build it in. We’re excited to be part of the Safety Charter and work with other like-minded businesses.”

## Hot Topic: Occupational Health

It was standing room only at the recent Occupational Health Trade Breakfast event held at Rydges. More than 300 people turned up to the event, which was targeted towards SMEs – helping them to understand and manage risks associated with occupational diseases.

WorkSafe Project Manager, Donna Burt, led the event and in her usual direct way, asking one table of ten to stand – pointing out that’s the number of people who will die in New Zealand this week as a result of a work-related disease.

“It’s the best way to illustrate just how worrying this issue is,” said Donna. “This event was focused on SMEs – we wanted to make sure they were aware of the simple, cost effective things they could do to improve health in construction.”

Donna presented on the HSWA and how it applied to occupational health; then Assessment Inspector, Nick Jones, talked to the audience about what WorkSafe inspectors look for in terms of occupational health on site.

Industry presenter Michelle Buckton, from Fletcher Construction, focused on how SMEs can undertake easy health risk assessments, taking the audience through a risk assessment on a hazardous substance. She also told her story of her own father’s occupational health-related death earlier this year.

If you weren’t able to make this event, you can access the presentations [here](#). ➡

## The New “10 Commitments”

The Charter Performance group has been working to revise and redraft the Charter commitments to ensure they align with the Health and Safety at Work Act (HSWA) which came into effect earlier this month.

We’re keen to get your feedback on the changes. The revised Charter will be sent out in early May to the ‘key contact’ person from each member business. Keep an eye out for the document in your inbox or email [info@safetycharter.org.nz](mailto:info@safetycharter.org.nz) for your copy.



## CHARTER NEWS

### Check Out What's New: Research

A number of Charter-commissioned research reports have now been published to the new website.

The first report is based on the engagement with people working in construction, undertaken by Charter Officer, Libi Carr in 2015. Over a period of six months, Libi spoke to 2000 people on 70 sites throughout the rebuild. Based on these conversations, Libi's report makes a number of recommendations that have already - and will continue to - inform the Charter's work programme in areas such as health and safety for small and medium sized enterprises (SMEs), supporting businesses to engage with their workers and others, and potential health and safety education campaigns.

The second report comes from Research First. They analysed the data from the survey of over 700 of the people Libi spoke

with as well as undertaking a non-response survey and focus groups of people working in the rebuild. This research project found while people were positive about workplace health and safety, their perceptions do not always align with reality. It also found there was room for improvement about awareness about the Charter, and in health and safety generally.

The third piece of research was last year's survey of what Charter members actually thought about the Charter itself. This research found that awareness of the Charter commitments was high and over half rated the Charter as useful and value for money. However, the research also identified pockets of disengaged or dissatisfied members.

You can search for these reports on the website (under 'News and Events') or [click here](#).

### Making the Most of your Charter Membership

The inaugural Charter Orientation Programme has just been held. It was great to see so much keen interest and willing participation from the members who attended. The course covered off what the Charter is, what it offers and how it can support signatories to improve their health and safety - and therefore their business.

Participants also worked through the Charter Assessment tool.

If you would like to book for a future orientation programme or find out more about them, please contact Libi Carr: [libi.carr@safetycharter.org.nz](mailto:libi.carr@safetycharter.org.nz)



### COMING UP:

**DON'T MISS OUT...Free H & S Rep training!**

The final places for FREE Health and Safety Representative (HSR) transition training are filling fast. If you are a Health and Safety Representative (HSR) or have HSRs you can register for free transition training delivered by Safety 'n Action and supported by WorkSafe New Zealand.

This training is being offered for a very limited time!

Register today: [www.safetynaction.co.nz](http://www.safetynaction.co.nz) or phone: 0800 222 388.

### Safe Rebuild's Updated Training Programme

Safe Rebuild has now remodeled its training and resources to align with the new HSWA and the updated Charter commitments. Both the presentation and the book follow the 10 Charter commitments and aim to give good advice to small businesses on implementing both the Charter and the requirements of the HSWA legislation.

The new legislation has certainly seen a spike in interest for Safe Rebuild courses – they currently have only limited spaces at the upcoming courses, so if you're in need of some FREE training and follow up, get in touch with Jo Duffy: [Jo.Duffy@saferebuild.co.nz](mailto:Jo.Duffy@saferebuild.co.nz)

### WELCOME ABOARD

A warm welcome to our newest 'batch' of Charter signatories:



**29 JUN**

**Quarterly Charter Members' Event**  
Put it in your diary now – more details to come



# Canterbury Rebuild Safety Charter UPDATE

## ACC Data Update

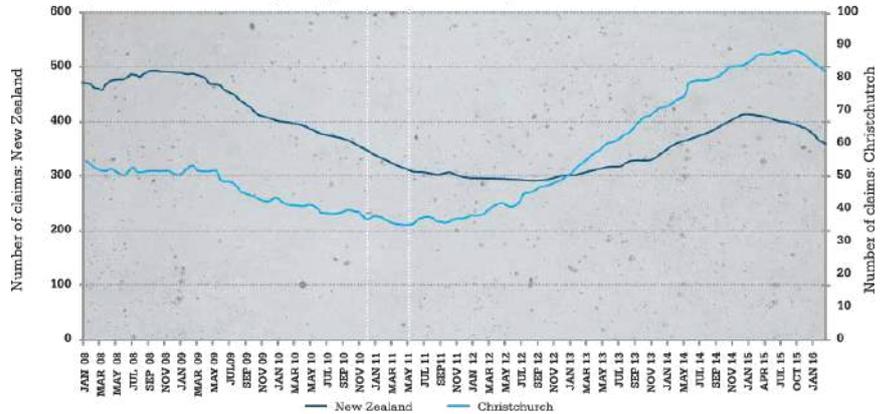
New construction-related claims in Canterbury decreased again in March – 540 claims lodged compared to 550 in February 2016. Those claims that become entitlement claims – that is where a person requires more than 5 days off work – also decreased (82 for March cf. 84 for February). The average cost of claims in the first 12 months post-injury was \$1930.

In March 2016, the average number of new construction claims registered with ACC over the last 12 months was 540, which is down by 1.8% when compared to the 12 months moving average number of new construction claims on February at 550.

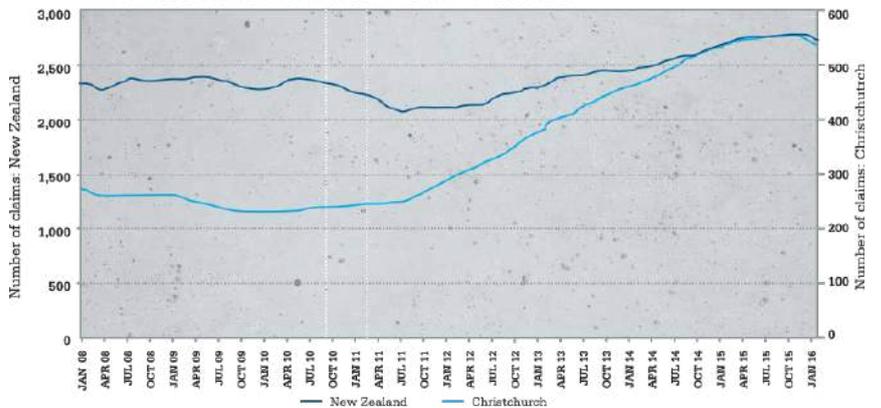
In terms of claims by occupation, March saw decreases in a number of previous high claims areas, the most significant being labourers (-13.7%), earthmoving/machinery operators (-11.5%) and painters and paperhangers (-10.9%).

Click [here](#) to read the March 2016 dashboard.

**Number Of New Construction Entitlement Claims (12 Mths moving avg) in Canterbury & NZ: Jan 2008 – Mar 2016**



**Number of New Construction Claims (12 Mths moving avg) in Christchurch & NZ: Jan 2008 – Feb 2015**



## JOIN THE SAFETY CHARTER.

The Canterbury Rebuild Safety Charter is an agreement on health and safety between the leaders of a number of government organisations and companies leading the rebuild

**The aim is simple – to get every worker home safely every night.**

We strongly urge you to sign up to the Charter, because you will:

- ✓ **Improve the health, safety and wellbeing** of your workforce, your colleagues and the industry as a whole
- ✓ **Receive support from industry colleagues** to help improve on-site safety
- ✓ **Receive practical ideas, case studies and lessons** to help your company and sub-contractors
- ✓ **Have access to Safety Charter events** featuring key speakers and players in the industry
- ✓ **Use the Charter Assessment tool** with its detailed guide and aggregated results of Charter signatories
- ✓ **Make a public commitment to health and safety**
- ✓ **Boost the reputation of your business** through your commitment to the Charter.



# Fire Safety isn't something you would take a gamble on, is it?

Next time you need advice, servicing, installation, or fire protection products, there's a simple way to ensure you are dealing with professionals with the relevant training, knowledge, ethics and responsibility critical to the safety of lives and the protection of property.

The way to ensure you are not taking an unnecessary gamble with lives, property, or fire safety is to **choose a member of the Fire Protection Association of New Zealand.**

**FPANZ members are proud to belong to an Association which:**

- Sets the standards for the Fire Safety Industry in New Zealand
- Ensures its members operate to professional Codes of Practice and Ethical Conduct
- Pursues continuous professional development for members and their staff
- Has established high-level formal relationships with the New Zealand Fire Service, Government agencies, International Fire Associations and the wider community
- Is active in the ongoing development and review of Fire Codes and Standards.

The Fire Protection Association of New Zealand (FPANZ) is a not-for-profit Incorporated Society governed by a constitution and Board of Directors, with its national head office based in Auckland. The Association is the voice of the industry and responsible for these key areas in the industry:

## **Code of Ethical Conduct**

Under the Association's constitution, all members and companies are bound to the Code of Ethical Conduct. Our members are committed to operating to best practice, and are accountable to the Association for their performance. All members are subject to a fully-documented complaints and disciplinary procedure.

## **Vetting**

All prospective new members of FPANZ must supply detailed information on their company, staff and market activities, including customer references. Additional background checks are also done, then all information is reviewed by the Board of Directors to establish that the applicant meets the requirements to become a member of FPANZ.

## **Insurance**

One of the other benefits of dealing with a member of FPANZ is that all members must carry a minimum of two million dollars in public and product liability insurance.

## **Promoting Industry Training and Education**

The Fire Protection Association of New Zealand works closely with key stakeholders: Competenz, FireTech, and its members to ensure the industry is providing continuous industry development and relevant training to staff.

## **Special Interest Groups**

FPANZ Special Interest Groups (SIGs) provide a forum for sub-groups of members to keep abreast of the latest issues affecting their particular discipline, and to ensure that sector-specific issues and concerns are addressed in a timely and professional manner.

*For more information or to confirm if your Service Provider is a FPANZ Member, visit our website [www.fireprotection.org.nz](http://www.fireprotection.org.nz)*

*or contact: Fire Protection Association NZ, Phone: +64 9 414 4450; Email [fpanz@fireprotection.org.nz](mailto:fpanz@fireprotection.org.nz)*

*To make sure you're not leaving it up to a game of chance, ask your service provider if they are a member of the Fire Protection Association of New Zealand.*

# FPANZ Council for 2015-16

<b>Executive Director:</b>	Scott Lawson	Fire Protection Association
<b>President:</b>	Keith Blind	Fire Security Services
<b>Vice President:</b>	Chris Mak	AON

## **ELECTED MEMBERS REPRESENTATIVES:**

Stephen Read	BECA
Geoff Cardale	Fire Protection Inspection Services
Geoff Willis	Metalbilt Doors - a Division of RCR Infrastructure
Les Mellars	Active Fire Consultants
Richard Stewart	AFAM
Simon Nathan	Fire Security Services
Kevin Borley	AMPAC
Kris Tocker	Ultrafire
Michael Belsham	Ministry of Business, Innovation & Employment (MBIE)
Rob Fenton	Pertronic Industries
Chris Orr	Fire Protection Association Australia

## **CHAIRS, SPECIAL INTEREST GROUPS:**

Ron Green	Passive Fire Protection Group
TBA	Contractors Group
Ela Langford	Evacuation Consultants Group
Lance Hunt	HOFFE Group
Jason Godsmark	Inspectorate Group
TBA	Training Group

## **ASSOCIATED INDUSTRY GROUP REPRESENTATIVES:**

Ron Green	Association of Building Compliance
Trent Fearnley	Institute of Fire Engineers NZ Branch
John Lucas	Insurance Council of New Zealand
Rob Saunders	New Zealand Fire Service
Geoff Merryweather	Society of Fire Professional Engineers (NZ Chapter)
David Prosser	New Zealand Fire Equipment Manufacturers Association

## **BOARD MEMBERS:**

<b>President:</b>	Keith Blind
<b>Vice President:</b>	Chris Mak
<b>Immediate Past President:</b>	David Nathan
<b>Appointments:</b>	Sarah Nathan
	Rob Fenton
	David Prosser
	Paul Marshall
	Chris Orr
	Treasurer - TBC

# LISTINGS

## Current Financial Members of the Fire Protection Association of New Zealand Financial Year 2015/2016

### PLATINUM MEMBERS



Argus Fire Systems Service Ltd  
Chubb New Zealand  
Fire Security Services Ltd

New Zealand Fire Service  
Tyco New Zealand Ltd - Trading as - Wormald  
Winstone Wallboards Ltd

### GOLD MEMBERS



Ampac Pacific Ltd  
FFP Canterbury Ltd (Fire Fighting Pacific)  
Fire Protection Inspection Services Ltd  
Fire Solutions Limited  
Firewatch New Zealand Ltd

First Fire Systems Ltd  
Guardian Alarms Ltd  
Nationwide Fire Protection Ltd  
Opus International Consultants Ltd  
Pacific Building Services Ltd  
Pertronic Industries Ltd  
Potter Interior Systems

PSL - Phillips & Smith Ltd  
South Pacific Fire Protection Ltd  
Steel & Tube Holdings Ltd  
Triangle Fire Protection Ltd  
Tyco New Zealand Ltd - Trading as - Tyco Fire Protection Products

### SILVER MEMBERS



Alan Wilson Insurance Brokers  
Almak Ltd  
AON New Zealand Ltd  
Aquaheat New Zealand Ltd  
Armitage Systems Ltd  
Ask Metro Fire Limited  
AssetCare Ltd  
B & M Sprinkler Ltd  
BECA Carter Hollings & Ferner Ltd  
BRANZ Ltd  
Coating Technologies Ltd  
Compliance Fire Alarms Ltd  
Compliance Fire Protection Ltd  
Cowley Services Ltd

Ecoglo International Ltd  
Elite Fire Protection  
Fire & Mechanical Contracting Ltd  
Fire Control Services Ltd  
FFP Nelson Marlborough Fire Ltd  
Firepro Centabuild Ltd  
Fire Protection Compliance Ltd  
Fire System Maintenance Ltd  
Hydroflow Distributors Ltd  
IANZ  
Kingspan Insulated Panels Limited  
RCR Building Products NZ Ltd  
Trading as -Metalbilt Doors  
Promat Australia Pty Ltd

Property Brokers Compliance Ltd  
Protech Design Ltd  
Safety First NZ Ltd  
Select Alarms  
Specialist Firestop Contractors Ltd  
Tansley Electrical Ltd  
Tech Group of Companies - Electrotech Controls Ltd  
Tycab NZ Limited  
Tyco New Zealand Ltd -Trading as ADT Fire Monitoring NZ  
UniFire Ltd  
Viking Sales & Services Ltd

### BRONZE MEMBERS



3M New Zealand  
Active Fire Consultants Ltd  
Actron Fire Services Ltd  
AFAM Ltd  
Affordable Fire Protection Ltd  
Alarm and Power Services Ltd  
Alarm New Zealand Ltd  
Allied Alarms Limited  
Allproof Industries NZ Ltd  
Amerex Fire Pacific (NZ)  
Argest Technical Services  
Auckland Independently Qualified Persons Ltd  
Automatic Fire Sprinkler Services Ltd  
Babbage Consultants Ltd  
Ballard Consulting  
Bondor NZ Ltd  
Brooks New Zealand Limited  
BSC Fire Protection Ltd  
Building & Fire Safety Ltd  
Building & Fire Services (2008) Ltd  
Capital Fire Extinguishers Ltd  
Central Fire Design Ltd  
CLC Consulting Group Ltd  
Commercial Door Services Ltd  
Complete Fire Protection Services Ltd  
Cosgroves Ltd  
CoveKinloch Building Compliance and Asset Management Limited  
CSD Sealing Systems (NZ) Ltd- Beele Australasia  
Eastland Fire Compliance & Locking Ltd  
Electrinet LTD  
Emergency Management Solutions Ltd  
Engineering Design Consultants  
Enlightened Solutions Ltd

Fire & Building Compliance Ltd  
Fire and Safety Training Ltd  
Fire Corp Industries Ltd  
Fire Engineering Services Ltd  
Fire Extinguishers Ltd  
Fire Group Consulting Ltd  
Fire International (NZ) Ltd  
Fire Protection Services Ltd  
Fire Protection Technologies Ltd  
Fire Risk Management  
Fire Safety Net Ltd  
Fire Sprinkler Installations NZ Ltd  
Fire System Inspections Ltd  
Fireco Limited  
Firetech Training Ltd  
FM Insurance Company  
Forman Building Systems  
Galbraith Engineering Ltd  
Global Fire Limited  
H.J Asmuss & Co Ltd  
Hills Building Technologies  
Hilti NZ Limited  
HomeSafe Limited  
HSM Group Ltd  
Hudson Fire Inspections Ltd  
IAG New Zealand Ltd  
iFire Protection Ltd  
James Hardie NZ  
Kensway Fire Ltd  
Laser Electrical Blenheim  
Loktronic Limited - ViTech Division  
Macdonald Barnett Partners Ltd  
Mainland Extinguishers  
Marsh Ltd  
Maximus Fire Ltd  
National Consultants Ltd  
National Fire Protection Ltd

Nelson Alarms Ltd  
Norman Disney & Young  
Notifier Fire Systems  
Nova Evacuation Services  
Nova Flow-Tec Services Ltd  
NZ Fire & Compliance Ltd  
Oceania Tanks (A division of Rendertech Ltd)  
Pacific Consultants Limited  
Passive Fire Installations Ltd  
QBE Insurance (International) Ltd  
Red Alert New Zealand 2012 Ltd  
Redfire Systems Ltd  
Reliance Fire Protection Limited  
Rhino Fire & Security Ltd  
Richdale Fire & Security 2012 Ltd  
RJ Nelligan & Associates Ltd  
RYANFIRE Products Ltd  
Security Specialists Ltd  
Shearer Contracting Ltd  
Skycity Auckland Ltd  
Smoke Control NZ Ltd  
Southern Fire Protection Ltd  
Southgate Fire and Safety  
Spot On Fire Protection Ltd  
Steelguard Ltd  
Stephenson & Turner NZ Ltd  
Superior Electrical  
Tag Safe Limited  
Tasman Tanks New Zealand Ltd  
Ultra Fire Protection  
Vero Insurance NZ Ltd  
Vicaluc  
Waitemata District Health Board  
Westland Fire Equipment Ltd  
Xfire Ltd t/a Crossfire  
Zone Architectural Products Ltd

### INDIVIDUAL/SUBSCRIPTION MEMBERS



Ansaar Hussain  
Bruce Brooking  
David Thompson  
Ela Langford

Gareth Edwards  
Graham Ramsey  
Lusi Huang  
Mike Vincent

Murray Crawford  
Paul Clements  
Paul Walters  
Peter Matheson

Peter Thompson  
Peter Whitehead  
Phil Bolton  
Phil Williams

Reid Watson  
Steve Larkin  
Ross Yeager

# LISTINGS

## FPANZ Certified Evacuation Consultants as at May 2016

**Michael Bull, Almak Ltd**

Napier, 06 843 3482  
Coverage: Hawkes Bay - Wellington

**Andy Conway, FFP Canterbury Ltd (Fire Fighting Pacific)**

ALL South Island  
Levels: 1, 2, 3, 4

**Phil Jackson****Waitemata District Health Board**

Private Bag 93-503  
Takapuna, Auckland  
Level 1, 2, 3, 4

**Lian Khoo****Property Brokers Compliance Ltd**

P O Box 5004, Palmerston North 4441  
Levels: 1, 2, 3, 4

**John Llewellyn****Safety Fire New Zealand Limited**

PO Box 1830, Auckland 1140  
Level 1, 2, 3, 4

**Ian McKenzie****CoveKinloch Building Compliance Ltd**

PO Box 2571  
Shortland Street, Auckland 1140  
Level 1, 2, 3, 4

**Jenny Maxwell****Safety First NZ Ltd**

PO Box 1830, Auckland  
Level 1, 2, 3, 4

**Les Mellars****Active Fire Consultants**

3A Arran Rd, Browns Bay  
Level 1, 2, 3, 4

**Chris Mellars****Active Fire Consultants**

3A Arran Rd, Browns Bay  
Level 1, 2, 3, 4

**Diane Thomson****Red Alert NZ 2012 Ltd**

PO Box 4515 Shortland St, Auckland  
Level 1, 2, 3

**Sandra Thomson****Red Alert NZ 2012 Ltd**

PO Box 4515 Shortland St  
Auckland  
Level 1, 2, 3, 4

## FPANZ Certified Fire Alarm Contractors as at May 2016

**Aquaheat New Zealand Ltd**

PO Box 51031, Tawa

**Argus Fire Protection**

PO Box 13508  
Onehunga, Auckland

**Armitage Group**

PO Box 300 483  
North Harbour, Auckland

**Ask Metro Fire Limited**

PO Box 84103, Westgate  
Waitakere, Auckland

**Chubb New Zealand**

PO Box 19616, Christchurch  
**All Branches**

**Compliance Fire Alarms**

PO Box 18817, Christchurch

**Cowley Services Ltd**

PO Box 13782, Auckland

**FFP Nelson Marlborough Fire Ltd**

PO Box 2365, Stoke, Nelson

**Fire Control Services Limited**

PO Box 87-122  
Meadowbank, Auckland 1742

**Fire System Maintenance**

PO Box 29074,  
Greenwoods Cnr, Auckland

**FFP Canterbury Ltd (Fire Fighting Pacific)**

PO Box 22189, Christchurch

**Fire Security Services**

Private Bag 3207, Hamilton  
**All Branches**

**First Fire Systems**

PO Box 112120, Penrose, Auckland

**Guardian Alarms**

73 Rugby Street, Mt Cook, Wellington

**Auckland, Wellington & Christchurch branches****Property Brokers Compliance Ltd**

PO Box 5004, Palmerston North

**Select Alarms**

PO Box 544, Hamilton

**Tech Group of Companies**

PO Box 3016, Napier

**Triangle Fire Protection**

PO Box 34 449  
Birkenhead, Auckland

**Wormald NZ**

Private Bag 93011, Auckland 1061  
Coverage: National

## FPANZ Inspection Group as at May 2016

**AON: Aon Inspection Services**

0800 AON FIRE  
Inspections.admin@aon.com  
Locations: NZ wide with branches in  
Auckland, Hamilton, Wellington,  
Christchurch, Dunedin

**ARGEST: Building and Compliance Management**

0800 274 378  
www.argest.com  
contact@argest.com  
Locations: Auckland, Wellington,  
Christchurch

**BUILDING AND FIRE SAFETY LTD  
Building and Fire Safety Limited**

Werner Gebhardt - 0272 97 00 93  
Jamie Roberts - 0272 973 963  
Office - 09 476 8019  
werner@buildingfiresafety.co.nz  
Jamie@buildingfiresafety.co.nz  
Locations: We cover for fire alarm  
inspections - Gisborne, Taupo and  
anywhere North from there up to Cape  
Reinga.

**FPIS: Fire Protection Inspection Services Limited**

0800 374 769  
administration@fpis.co.nz  
Locations: NZ wide

**FIRE SYSTEMS INSPECTIONS Ltd**

Lindsay Morris | 09 833 9126  
lindsay@firesysteminspections.co.nz  
Locations: NZ wide

**KENSWAY**

0800 KENSWAY | www.kensway.co.nz  
stephen@kensway.co.nz  
Location: Auckland, Christchurch,  
Wellington

# LISTINGS

## Listed Sprinkler Contractors Provided by Aon as at May 2016

CONTRACTOR NAME	LISTING TYPE
Absolute Fire Protection .....	Provisional
AFS Total Fire Protection (Including Life Safety Service (2010) ltd) .....	Full
Almak .....	Full
Aon Inspections Service.....	Full
Aquaheat Industries Ltd.....	Full
Argus Fire Systems Service Limited.....	Full
Armitage Group Limited.....	Full
Ask Metro Fire .....	Full
B&M Sprinkler Ltd.....	Full
BSC Fire Ltd .....	Full
Central Fire Design Limited.....	Full
Chubb New Zealand .....	Full
Compliance Fire Protection Ltd .....	Full
Cowley Services .....	Full
Electrotech Controls Ltd .....	Full
Emergency Management Solutions .....	Full
Emerson Fire Protection ltd .....	Full
Elite Fire Protection Ltd .....	Full
Fire Control Services Limited .....	Full
Fire & Mechanical Contracting Ltd .....	Full
FFP Canterbury Ltd (Fire Fighting Pacific) ...	Full
FFP Nelson Marlborough Fire Ltd .....	Full
Fire Protection Engineers Limited .....	Full
Fire Protection Inspection Service Ltd.....	Full
Fire Security Services Ltd .....	Full
Fire Solutions Limited.....	Full
Fire Sprinkler Installations NZ Ltd.....	Full
Fire System Inspections Ltd.....	Full

CONTRACTOR NAME	LISTING TYPE
Fire System Maintenance Ltd .....	Full
Fire Systems Consultants Ltd.....	Full
First Fire Systems Limited .....	Full
Homesafe Ltd .....	Full
Hudson Inspections.....	Full
iFire .....	Provisional
JW Fire Equipment Services Ltd .....	Provisional
Kensway Fire Limited.....	Full
LA Inspection Services Ltd.....	Provisional
Maximus Fire Limited .....	Provisional
Menzies Fire Limited (A) .....	Full
Menzies Fire Limited (B).....	Provisional
Nationwide Fire Protection Ltd .....	Full
Nelson Marlborough Fire Services Ltd .....	Full
Oceania Fire Protection.....	Full
Pacific Building Services.....	Full
Property Brokers .....	Full
Rapid Fire Protection Ltd .....	Full
TA Fire Subs.....	Provisional
Triangle Fire Protection Ltd.....	Full
Southgate Fire & Safety Limited .....	Full
South Pacific Fire Protection Ltd.....	Full
Sprinkler Fitout Specialist Limited .....	Full
Ultra Fire Sprinkler Systems Ltd .....	Full
UniFire Ltd .....	Full
Watson Limited Fire Design Services.....	Full
Wormald (Tyco New Zealand) Ltd .....	Full
Zero Fire Limited.....	Provisional

# LISTINGS

## FPANZ Fire Extinguisher Service Agents as of May 2016

COMPANY NAME	PHONE	EMAIL/WEBSITE	LOCATION/S
Actron Fire Services Ltd	(09) 357 6767	actron@extra.co.nz www.actron.co.nz	National, Auckland
Argus Fire Systems Service Ltd	0800 427 487	service@argusfire.co.nz www.argusfire.co.nz	Whangarei, Auckland Hamilton, Rotorua Wellington, Christchurch
Armitage Group	09 476 0936	www.armitagegrp.com	Auckland
Capital Fire Extinguishers Ltd	04 236 6400	peter.donald@capitalfire.co.nz www.capitalfire.co.nz	Greater Wellington
Chubb New Zealand	0800 800 535	www.chubb.co.nz	National through central contact
Compliance Fire Protection Ltd	(03) 382 1155	glenda@cfpl.co.nz www.compliancefire.co.nz	Christchurch
Eastland Fire Compliance & Locking Ltd	(06) 868 3333	geoff@efcl.co.nz www.efcl.co.nz	Gisborne & East Cape
Fire & Building Compliance Ltd	0800 488 758	info@fbc.co.nz www.fbc.co.nz	Auckland, Waikato, Tauranga, Turangi
Fire Corp Industries Ltd	09 634 6279	mike@firecorp.co.nz www.firecorp.co.nz	Auckland
FFP Canterbury Ltd (Fire Fighting Pacific)	(03) 366 7889 (03) 688 9070	linda@ffp.co.nz timaru@ffp.co.nz www.ffp.co.nz	Christchurch Timaru Canterbury
Fire International (NZ) Ltd	09 524 8847	fireintern@clear.net.nz www.fireinternational.co.nz	Auckland
Fire Security Services Ltd	0800 114 611	simonn@firesecurity.co.nz www.firesecurity.co.nz	National
Firewatch (NZ) Ltd	0800 347 392	sales.support@firewatch.co.nz www.firewatch.co.nz	National through Agents
Mainland Extinguishers	(03) 544 9645	mainx@extra.co.nz	Richmond, Nelson
National Fire Protection (2006) Ltd	(09) 473 6102	nat-fire@extra.co.nz www.nationalfire.co.nz	Auckland, Rodney
Property Brokers Compliance Ltd	0800 226 675	compliance@propertybrokers.co.nz www.propertybrokers.co.nz	Lower North Island
Reliance Fire Protection Limited	0800 25 25 65	rod@reliancefire.co.nz www.reliancefire.co.nz	Christchurch, Canterbury
Southern Fire Protection Ltd	(03) 476 7873	southernfire@extra.co.nz southernfire.co.nz	Dunedin
Spot on Fire Protection Ltd	0800 444 700	spotonfireprotection@extra.co.nz www.spotonfireprotection.co.nz	Bay of Plenty
Westland Fire Equipment (2006) Ltd	(03) 762 5609	wfe2006@extra.co.nz	South Island West Coast -South Karamea to Haast
Wormald (NZ) Ltd	0800 4967 6253	Wormald.questions.nz@tycoint.com www.wormald.co.nz	National

## FPANZ Recorded Fire Saves for April 2016

1/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage PETONE, LOWER HUTT CITY	Structure Fire	Part failure, leak or break
1/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage NGAURANGA, WELLINGTON CITY	Structure Fire	Part failure, leak or break
1/04/2016	Manual PFA Call	Residential NEWTOWN, WELLINGTON CITY	Structure Fire	Unattended cooking
1/04/2016	Manual PFA Call	Residential MANUKAU, AUCKLAND	Structure Fire	Unattended cooking
1/04/2016	Manual PFA Call	Residential MOUNT COOK, WELLINGTON CITY	Structure Fire	Carelessness with heat source - not classified above
2/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage AUCKLAND CENTRAL, AUCKLAND	Structure Fire	Equipment overloaded
2/04/2016	Manual PFA Call	Health, Institutional KENEPURU, PORIRUA CITY	Structure Fire	Unattended cooking
4/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage KINLEITH, SOUTH WAIKATO DISTRICT	Chemical, Biohazard, Radioactive Incident	Information not recorded
5/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage TE ARO, WELLINGTON CITY	Structure Fire	Unattended cooking
5/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage KINLEITH, SOUTH WAIKATO DISTRICT	Mobile Property Fire	Lack of maintenance
5/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage KINLEITH, SOUTH WAIKATO DISTRICT	Flammable Liquid, Gas Incident	Information not recorded
5/04/2016	Automatic PFA Call	Recreational, Assembly LYTTON WEST, GISBORNE DISTRICT	Structure Fire	Unattended cooking
5/04/2016	Automatic PFA Call	Residential WELLINGTON CENTRAL, WELLINGTON CITY	Structure Fire	Unattended cooking
6/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage KINLEITH, SOUTH WAIKATO DISTRICT	Flammable Liquid, Gas Incident	Information not recorded
6/04/2016	Manual PFA Call	Residential NORTH DUNEDIN, DUNEDIN CITY	Structure Fire	Failure to clean
6/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage GLENBROOK, AUCKLAND	Mobile Property Fire	Part failure, leak or break
6/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage KINLEITH, SOUTH WAIKATO DISTRICT	Flammable Liquid, Gas Incident	Information not recorded
6/04/2016	Sprinkler PFA Call	Health, Institutional GRAFTON, AUCKLAND	Structure Fire	Part failure, leak or break
7/04/2016	Sprinkler PFA Call	Commercial, Retail, Manufacturing, Storage AUCKLAND CENTRAL, AUCKLAND	Structure Fire	High temperature
7/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage CHRISTCHURCH CENTRAL, CHRISTCHURCH CITY	Structure Fire	Reckless with fireworks
8/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage GRAFTON, AUCKLAND	Structure Fire	Operating deficiency - not classified above
9/04/2016	Automatic PFA Call	Residential BROWNS BAY, AUCKLAND	Structure Fire	Other electrical failure
9/04/2016	Automatic PFA Call	Educational PETONE, LOWER HUTT CITY	Electrical Hazards	Information not recorded
11/04/2016	Manual PFA Call	Health, Institutional BERHAMPORE, WELLINGTON CITY	Structure Fire	Unattended cooking
11/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage EAST TAMAKI, AUCKLAND	Mobile Property Fire	Part failure, leak or break
12/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage MATAURA, GORE DISTRICT	Structure Fire	Equipment overloaded
12/04/2016	Automatic PFA Call	Not Recorded KINLEITH, SOUTH WAIKATO DISTRICT	Chemical, Flammable Liquid or Gas Fire	Information not recorded
12/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage MATAWHEREO, GISBORNE DISTRICT	Structure Fire	Lack of maintenance
12/04/2016	Automatic PFA Call	Recreational, Assembly PORIRUA CITY CENTRE, PORIRUA CITY	Structure Fire	Other electrical failure
13/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage KINLEITH, SOUTH WAIKATO DISTRICT	Flammable Liquid, Gas Incident	Information not recorded
13/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage ADDINGTON, CHRISTCHURCH CITY	Miscellaneous Fire	Careless disposal or use: cigarettes, cigars, ashes, embers
14/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage AUCKLAND CENTRAL, AUCKLAND	Miscellaneous Fire	Undetermined
14/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage GRAFTON, AUCKLAND	Structure Fire	Other electrical failure
14/04/2016	Manual PFA Call	Educational TRENTHAM, UPPER HUTT CITY	Chemical, Biohazard, Radioactive Incident	Information not recorded
14/04/2016	Automatic PFA Call	Residential TE ARO, WELLINGTON CITY	Structure Fire	Part failure, leak or break
14/04/2016	Automatic PFA Call	Residential PHILLIPSTOWN, CHRISTCHURCH CITY	Structure Fire	Unlawful

## FPANZ Recorded Fire Saves for April 2016

15/04/2016	Manual PFA Call	Not Recorded MOUNT WELLINGTON, AUCKLAND	Structure Fire	Information not recorded
15/04/2016	Manual PFA Call	Health, Institutional NEWTOWN, WELLINGTON CITY	Structure Fire	Unattended cooking
15/04/2016	Manual PFA Call	Residential TE ARO, WELLINGTON CITY	Structure Fire	Other electrical failure
17/04/2016	Automatic PFA Call	Commercial, Retail, Manufacturing, Storage KAITAIA, FAR NORTH DISTRICT	Structure Fire	Spontaneous ignition
17/04/2016	Sprinkler PFA Call	Commercial, Retail, Manufacturing, Storage PONSONBY, AUCKLAND	Miscellaneous Fire	Heat source too close to combustibles
17/04/2016	Sprinkler PFA Call	Health, Institutional PAPANUI, CHRISTCHURCH CITY	Structure Fire	Unlawful
18/04/2016	Manual PFA Call	Not Recorded HAWERA, SOUTH TARANAKI DISTRICT	Structure Fire	Information not recorded
19/04/2016	Automatic PFA Call	Not Recorded MOUNT MAUNGANUI, TAURANGA CITY	Not Recorded	Information not recorded
19/04/2016	Manual PFA Call	Residential TE ARO, WELLINGTON CITY	Structure Fire	Unattended cooking
19/04/2016	Manual PFA Call	Not Recorded GLENBROOK, AUCKLAND	Not Recorded	Information not recorded
19/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage WAINGAWA, CARTERTON DISTRICT	Structure Fire	Mechanical failure, malfunction - not classified above
19/04/2016	Automatic PFA Call	Educational DUNEDIN CENTRAL, DUNEDIN CITY	Structure Fire	Unable to classify
20/04/2016	Sprinkler PFA Call	Not Recorded KINGSEAT, AUCKLAND	Structure Fire	Information not recorded
20/04/2016	Automatic PFA Call	Not Recorded KINLEITH, SOUTH WAIKATO DISTRICT	Structure Fire	Information not recorded
21/04/2016	Sprinkler PFA Call	Not Recorded OAMARU, WAITAKI DISTRICT	Not Recorded	Information not recorded
21/04/2016	Automatic PFA Call	Health, Institutional WESTOWN, NEW PLYMOUTH DISTRICT	Structure Fire	Unattended cooking
21/04/2016	Automatic PFA Call	Not Recorded TE ARO, WELLINGTON CITY	Not Recorded	Information not recorded
22/04/2016	Sprinkler PFA Call	Transportation AUCKLAND AIRPORT, AUCKLAND	Structure Fire	Undetermined
22/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage AVONDALE, AUCKLAND	Structure Fire	Heat source too close to combustibles
23/04/2016	Manual PFA Call	Not Recorded WAIROA, WAIROA DISTRICT	Miscellaneous Fire	Information not recorded
23/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage QUEENSTOWN, QUEENSTOWN-LAKES DISTRICT	Structure Fire	Spontaneous ignition
24/04/2016	Manual PFA Call	Residential AUCKLAND CENTRAL, AUCKLAND	Structure Fire	Unattended cooking
24/04/2016	Manual PFA Call	Not Recorded KINLEITH, SOUTH WAIKATO DISTRICT	Not Recorded	Information not recorded
24/04/2016	Manual PFA Call	Not Recorded KELBURN, WELLINGTON CITY	Miscellaneous Fire	Information not recorded
25/04/2016	Manual PFA Call	Residential HUTT CENTRAL, LOWER HUTT CITY	Structure Fire	Unattended cooking
25/04/2016	Manual PFA Call	Commercial, Retail, Manufacturing, Storage FRANKTON, QUEENSTOWN-LAKES DISTRICT	Structure Fire	Other electrical failure
26/04/2016	Manual PFA Call	Not Recorded GERALDINE, TIMARU DISTRICT	Not Recorded	Information not recorded
26/04/2016	Manual PFA Call	Not Recorded CLENDON PARK, AUCKLAND	Miscellaneous Fire	Information not recorded
26/04/2016	Manual PFA Call	Residential NEWTOWN, WELLINGTON CITY	Structure Fire	Unattended cooking
27/04/2016	Automatic PFA Call	Not Recorded HEATHCOTE VALLEY, CHRISTCHURCH CITY	Structure Fire	Information not recorded
29/04/2016	Other PFA Call	Not Recorded MAUNGATUROTO, KAIPARA DISTRICT	Structure Fire	Information not recorded
29/04/2016	Manual PFA Call	Not Recorded AWAPUNI, GISBORNE DISTRICT	Chemical, Flammable Liquid or Gas Fire	Information not recorded
29/04/2016	Manual PFA Call	Not Recorded ANNESBROOK, NELSON CITY	Not Recorded	Information not recorded
29/04/2016	Manual PFA Call	Not Recorded TE KUITI, WAITOMO DISTRICT	Not Recorded	Information not recorded
29/04/2016	Automatic PFA Call	Not Recorded RICCARTON, CHRISTCHURCH CITY	Not Recorded	Information not recorded
30/04/2016	Manual PFA Call	Not Recorded MATATA, WHAKATANE DISTRICT	Vegetation Fire	Information not recorded

# FPANZ EVENTS CALENDAR 2016

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1	New Year's Day	Ak / Nelson Anniversary										
2												
3										HOFFE Group SIG Meeting - AKL		
										TRAINING Group SIG Meeting - AKL		
4	Day After New Year's Reserved				Fire Australia Conference - Melbourne					Passive Group SIG Meeting - AKL		
5					Fire Australia Conference - Melbourne					Evac Group SIG Meeting - AKL		HOFFE Group SIG Meeting - AKL
												TRAINING Group SIG Meeting - AKL
6		Waitangi Day				Queen's Birthday				Inspection Group SIG Meeting - AKL		Passive Group SIG Meeting - AKL
7										Contractors Group SIG Meeting - AKL		Evac Group SIG Meeting - AKL
8		Waitangi Day Reserved										Inspection Group SIG Meeting - AKL
9												Contractors Group SIG Meeting - AKL
10												
11												
12												
13				GET IT RIGHT Training Seminars PASSIVE / INSPECTORATE		HOFFE Group SIG Meeting - AKL						
						TRAINING Group SIG Meeting - AKL						
14			Taranaki Anniversary			Passive Group SIG Meeting - AKL						
15		HOFFE Group SIG Meeting - AKL				Evac Group SIG Meeting - AKL		HOFFE Group SIG Meeting - AKL				
		TRAINING Group SIG Meeting - AKL						TRAINING Group SIG Meeting - AKL				
16		Passive Group SIG Meeting - AKL				Inspection Group SIG Meeting - AKL		Passive Group SIG Meeting - AKL	FPANZ Golf Day			
17		Evac Group SIG Meeting - AKL				Contractors Group SIG Meeting - AKL		Evac Group SIG Meeting - AKL			National Council FPANZ Board Meeting - Wellington	
18	FPANZ Office Opens	Inspection Group SIG Meeting - AKL		HOFFE Group SIG Meeting - AKL				Inspection Group SIG Meeting - AKL				
				TRAINING Group SIG Meeting - AKL								
19		Contractors Group SIG Meeting - AKL		Passive Group SIG Meeting - AKL	National Council FPANZ Board Meeting - Christchurch			Contractors Group SIG Meeting - AKL				
20				Evac Group SIG Meeting - AKL		GET IT RIGHT Training Seminars						
21			Otago Anniversary	Inspection Group SIG Meeting - AKL		GET IT RIGHT Training Seminars	National Council FPANZ Board Meeting - Auckland			Hawkes Bay Anniversary		
22				Contractors Group SIG Meeting - AKL		GET IT RIGHT Training Seminars			National Council FPANZ Board Meeting - Auckland			
23						GET IT RIGHT Training Seminars						
24						GET IT RIGHT Training Seminars				Labour Day		
25	Wellington Anniversary	National Council FPANZ Board Meeting - Auckland	Good Friday	ANZAC Day								Christmas Day
26		FireNZ Publication										Boxing Day
27												
28			Easter Monday							FireNZ Publication	Westland & Chatham Anniversary	
29			Southland Anniversary									
30												
31			FPANZ Fish-Off							Marlborough Anniversary		

**Fire Protection Association New Zealand**

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