



## Commentary

It's been another busy month for the FPANZ team and we are now on the home stretch to the Annual Conference. The attendance rates are looking very strong, but we still need your support to make it a better and brighter event.

### Golf Day FPANZ

It is not far away till Christmas is upon us and we start planning to attend a variety of events to celebrate the close of another year end.

The inaugural Fire Protection Association New Zealand (FPANZ) Golf Day offers an ideal networking environment with industry colleagues, clients and peers. This year we are pleased to be holding the event at the Huapai Golf club in Riverhead Auckland. The date is November 7th.

Player and team registrations are now being sought and the event is free to attend. There are sponsorship options and these are also detailed in the newsletter. As well there is the chance to win great prizes and have a team of players on board. We have limited spaces to a maximum of 100 players. Contact the FPANZ team for registration details or visit the website [www.fireprotection.org.nz/whats-on/golf](http://www.fireprotection.org.nz/whats-on/golf) or email [jenna@fireprotection.org.nz](mailto:jenna@fireprotection.org.nz)

### New Website Launched

We are pleased to announce that our website [www.fireprotection.org.nz](http://www.fireprotection.org.nz) is now released. It has a fresh look and material in keeping with our new branding. The focus on membership and relevant information enables better navigation, and over time will add further value to members. We would welcome your feedback online, and any material you think may help in keeping us all better informed. The events calendar is one to keep your eye on as we plan for next years activities.

### Membership

We are pleased to acknowledge and welcome new members to the association this month, these include **HJ Asmuss, Maximus Fire, Superior Electrical, Fire System Consultants**, along with the return of **Wormald** as a platinum member.

Membership packs and information have been sent out from our offices over the past three months, and a follow up call plan is in place. We have now for the first time published our new membership listings in the newsletter.

If you have any questions about the type of membership you may link into, please feel free to contact the office on 09 414 4450.

### Training Seminars - "Get It Right"

In conjunction with Victaulic, our seminar series workshops have been completed, and with members and associated groups we had over 180 attendees for the seminars across the country. We will be placing the presentations on the website for reference purposes.

### The 2014 Fire NZ Conference and Exhibition

Make sure that the dates of October 15-16 at Ellerslie Events Centre in Auckland are in your calendars.

We have for the first time, four streams of workshops, with two streams now being facilitated by FPANZ. Those of you who have a specific interest in Passive Systems and Design primarily with a focus on Architects and Designers will be catered for with CPD points up for grabs to date we have over 180 registered for this workshop alone.

We have also promoted the conference to the contractors for both sprinkler and alarms to attend, and focus on those issues around compliance and services integration.

This year we have included a session for trade/site and admin staff to attend a free breakfast and view the exhibition space. This event will commence at 6.40am and conclude by 8.00am, and is supported by Hilti/Firetech and Competenz with some presentations and prizes on offer. Please let your staff attend this part of the conference as its free and its always great to see those who work within the industry network and catch up with the latest from industry suppliers.

*(continued overleaf)*

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# Commentary *(continued)*

## AGM

The annual general meeting of FPANZ will be held on the **16th October** commencing at 11.00am (Great Northern Room) as part of the FIRENZ Conference program.

We have several council positions that will be up for nomination, details have been sent out to members under separate cover. We advise that only fully paid-up membership entitles a vote to be cast, so it is important to ensure you have renewed FPANZ membership in place.

## Our Partners

The SFPE and IFE will have their own individual streams as well – with some interactive sessions it should be a great opportunity to engage and learn.

The team at FPANZ have been very busy working on a variety of initiatives, and the final planning for the conference continues to be the priority, along with contacting our membership base for annual subscriptions renewal. In between times we have also moved premises and are now located at 9C William Pickering Drive in Albany. Our contact numbers and email details remain the same. If you are in the area please drop in and see us.



**Articles this month** include a variety of industry-related issues or events with coverage from: The Christchurch Safety Charter, Business NZ, Halon Recovery, and others.

Enjoy reading this newsletter and keep in touch.

Keith Blind, *Vice President, FPANZ*



Fire Protection Association New Zealand

## NEWSLETTER



## Advertising Rates 2014

We are pleased to offer the following rates for those members who are interested in newsletter advertising.

These rates are quoted as **casual rates only** and for members you may apply your discounts under your membership plan as follows: **Platinum 25%, Gold 20%, Silver 15%, Bronze 10%**

	Casual	3 Issues	6 Issues +	Dimensions (H x W)
Full Page.....	\$1050.00	\$1000.00/issue	\$945.00/issue	25cm x 18cm
½ Page.....	\$900.00	\$845.00/issue	\$810.00/issue	12.5cm x 18cm
⅓ Page .....	\$750.00	\$705.00/issue	\$675.00/issue	8.4cm x 18cm
¼ Page.....	\$600.00	\$560.00/issue	\$540.00/issue	6.3cm x 18cm
⅛ Page .....	\$500.00	\$470.00/issue	\$450.00/issue	3.2cm x 18 cm

## Event Schedule 2014

16th October 2014	<b>Contractors Breakfast &amp; Conference</b>	Auckland
15th-16th October 2014	<b>FireNZ Conference and Exhibition</b>	Auckland
16th October 2014	<b>HOFPE Meeting &amp; Conference</b>	Auckland
7th November 2014	<b>FPA Member Golf Day</b>	Auckland
13th November 2014	<b>EVAC Meeting</b>	Auckland
19th November 2014	<b>Member / Board / Council Meeting</b>	Wellington

# FPANZ Hand Operated Fire Fighting Equipment (HOFFE) Special Interest Group Annual Report 2014

The 2013/14 year for the HOFFE Group has been one of increased communication with regular meetings taking place. Key issues include:

1. HOFFE NZFS/Industry Survey is underway the challenge is for all industry players members and non-members to be involved. Any support from the membership is encouraged and appreciated. The initial goal is to survey the usage (Fire Saves) of Hand operated Fire Fighting Equipment achieves across all industry sectors. This information will be collated by the New Zealand Fire Service.
2. Compliance issues with Extinguisher & Hose Reel servicing: There is confusion between compliance companies and customers based on the implications of changes to the building compliance schedules. Members want a letter confirming that, where installed, this equipment must be maintained to NZS4503:2005. FPANZ following up with MBIE and the Fire Service to obtain a clear statement.
3. FPANZ Website: HOFFE content has been reviewed product images need to be updated. We are awaiting the final design for comment. This will reinforce the alliances and direction between the association and the Fire Service.
4. Qualifications: In 2014 we have reviewed the National Certificate in Hand Operated Fire Fighting Equipment (Level 3) under the Targeted Review of Qualifications. Thanks to all that participated in the review and comments process, which is being developed through Competenz.
5. Service agent certification/accreditation, complete with identification card, and listing on the FPANZ website. HOFFE members would see value in this in relation to value of membership, Product wholesale distributors of Hand Operated Fire Fighting Equipment to to share this membership vision with non members by way of an introductory pack as discussed between Keith Blind and Lance Hunt.
6. Halon recycling to be promoted again through the FPANZ membership Ian Makgill working with John Fraser to support this important initiative.

**Lance Hunt**  
Chairman  
HOFFE Special Interest Group

## Competenz Apprenticeship REBOOT SCHEME

**The scheme is available for all apprentices who sign up before end of December 2014 into a NZA level 4 agreements with more than 120 credits.**

**As fire is a priority trade your apprentice is eligible to a payment of \$2000.00 and the company is entitled to \$2000.00 plus GST after 90 days in training.**

The main points for eligibility for this reboot scheme are the following:

- Must be in a level 4 NZA agreement
- Must be signed up before end of December
- Must be in training for 90 prior to applying for reboot money
- The reboot forms must be completed by both the apprentice and company
- The forms must be sent back to myself so I can check eligibility requirements before sending on to TEC
- The payment of \$2000.00 to the apprentice is for tools, courses (outside the agreement)
- The apprentice must keep receipts of all purchases from the pay-out for at least 2 years in case of an audit by TEC

0800 526 1800 | [info@competenz.co.nz](mailto:info@competenz.co.nz)  
[www.competenz.co.nz](http://www.competenz.co.nz)

**Competenz**  
SKILLS FOR INDUSTRY

### Passive Fire Protection Special Interest Group Annual Report 2014

During my first year as Chairman of Passive SIG Group we have enjoyed large numbers at each meeting at Industry House and NZ Fire Service Pitt St. It is appreciated for the representatives who attend as without them there would be no SIG!

In the past year there has been a considerable amount of interest in Passive Fire Protection (PFP) through the media and articles written by Ron Green for various interest Groups such as Plumbers, Security and BRANZ. Not all the media was positive as they discussed the poor installation of fire stopping in particular within 'leaky buildings' which there are many in Auckland.

While these articles spark interest by some, passive is still seen by many trades as a squirt of foam and some 'gunk'. However I have been involved in peer review audits of a few new installations for various Councils in both Islands during the year and the with almost 100% failure rate the cost to rectify is significant with one project costing approximately an additional \$100K. The result of failures and cost to rectify has certainly impacted some builders, Fire Engineers and clients with positive results long term for the next buildings they are involved in. Like most things until someone or a company is 'financially burnt' then nothing changes.

More Councils are being trained in respect to the installation of PFP in particular Fire Stopping of service penetrations. With pending legal cases for existing buildings in respect to incorrectly installed PFP, the results of these cases and which organisations / parties are found culpable will be very interesting and it is my view these outcomes will change the view of passive Fire protection very quickly.

In order to assist the industry in the correct installation of PFP the Passive SIG Group are working on a

Code of Practice that will assist all those responsible for the design and installation of PFP, with a focus on service penetrations through fire separations. This is a large undertaking however progress is being made and it will be a generic document.

BRANZ Levy Funded Project – BRANZ have commenced a three year passive project as it looks into the whole spectrum of PFP. The SIG Group has been invited to be involved in the project

and was part of an initial audit of one building in Wellington however BRANZ has had to put the project on hold due to staff resource and hopes to restart the project early 2015.

NZQA – As all qualifications are under review certain members of Passive SIG Group have been part of those reviews with a proposal that the existing L3 and L4 become one qualification. This is now awaiting approval.

Ron Green was recently requested to attend a full day workshop representing the FPA on Practice Note 22 in respect to PFP and IQP side of the document. The document is under review currently.

IQPs – As IQPs have to sign off Fire and Smoke Separations annually, this process has changed the outlook of many IQPs as they realise they are signing a legal declaration which has consequences! A Code of Practice will be written to advise what Fire and Smoke Separations are required to be inspected and to what level.

Ron Green was able to meet with the CEO of ASFP (Association for Specialist Fire Protection) in the UK while on a brief holiday in May. The meeting was beneficial to both parties with very similar stories! We are interested in entering into a MOU in order to mutually benefit from each other's experience.

I certainly hope that the current casual approach to PFP by many within the industry does not result in serious damage or worse loss of life as that will certainly have the effect of change! However serious damage without loss of life may certainly have a positive effect for some! It often takes a disaster for change.

I wish to thank the FPA staff for their support and to the members who participate. To those who are within the industry and don't attend meetings please join us!

**Ron Green**  
Chairman  
Passive Fire Protection SIG



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## Fire Extinguishers – friend or foe?

Over at the FPA infozone, associate trainer at the FPA Mike Floyd took his audience on a whistlestop tour of perceptions and approaches to fire extinguishers, from their earliest incarnations when they were promoted for the protection of assets rather than fire safety.

He described how the emphasis changed following several serious fires after WW2. The Factories Act, the Offices, Shops and Railway Premises Act and the Fire Precautions Act were introduced and all require extinguishers, but now in the interests of life safety.

### Current Focus

In 2005, the Regulatory Reform (Fire Safety Order) 2005 [FSO] {13} introduced the 'responsible person' – required where necessary to ensure that premises are, 'to the extent that is appropriate, equipped with appropriate fire-fighting equipment and with fire detectors and alarms', and that 'any non-automatic fire-fighting equipment so provided is easily accessible, simple to use and indicated by signs'.

The order further explains that what is appropriate is determined by the:

- dimensions and use of the premises
- equipment in the premises
- physical and chemical properties of the substances likely to be present
- maximum number of persons who may be present at any one time
- nature of the activities carried on there

The responsible person must nominate competent persons to implement these measures and must ensure their number, training and equipment is adequate, and also arrange any necessary contacts with external emergency services, particularly regarding firefighting, rescue work, first-aid and emergency medical care.

### Extinguisher Removal

Despite such measures, many industrial fire teams have been lost over time and only a few key premises, eg at the MOD, now have such dedicated teams. In commercial and residential premises, fire extinguishers were designed to aid escape but are no longer considered in risk assessments, hence decisions to remove them. They are also removed due to lack of resident training. Mr Floyd quoted an extract from a very recent edition of *The Harborough Mail*, reporting that fire extinguishers had been removed from 58 blocks of flats in the district following 'new fire safety measures and advice', raising the concerns from some of the 300 residents of housing association properties across the area, who 'can't believe the ruling has been made'.

This came three weeks after a fire extinguisher was used to put out a blaze at a woman's flat in a Market Harborough complex.

A resident commented that the hand-delivered letters from their housing association informing them of these changes were posted a day after the fire.

### UK benefits

According to the Fire Extinguishing Trades Association (FETA) and Independent Fire Engineering and Distributors Association (IFEDA) survey of 2002, fire extinguishers are estimated to:

- save the UK economy more than £500 million (based on values of the total fire claims for commercial premises in 1999)
- prevent 1,629 injuries (based on figures for deaths and injuries caused by fire, published in 2001)
- prevent the loss of 24 lives (based on figures for deaths and injuries caused by fire, published in 2001)

In the same survey –part of a study of six EU countries, all with similar success rates - the total number of UK incidents reported were 2,173, of which 1,737 (79%) were put out by extinguishers, demonstrating the importance of first-aid firefighting in reducing losses. Percentages by location were: Industry/warehouse (27.4%), small workshop/garage (11%), public buildings (10%), catering industry/rental trade (6.3%), offices/schools (5.4%), museum/archives (8.9%), kitchen/canteen (6.4%), vehicles (8.8%), agriculture (2.8%), private house (3.3%), In open (7.3%), other (2.4%).

### User training

Mr Floyd then showed a well-publicised Threshers shop fire video to demonstrate a number of issues, including the potential risks to staff untrained in the use of fire extinguishers. He quoted one survey that found only 58.6% of trained staff in the organisations surveyed.

Examples he showed from both the US and UK press quoted some fire services also warning of the dangers of tackling home fires and, in the case of the UK, advising residents to 'get out and stay out'. One delegate commented that European countries have a much more proactive approach with extensive user/staff training, major drills with local fire services, and no serious profile injuries reported. 'It doesn't seem we are out of kilter with the rest of Europe', Mr Floyd responded.

As well as training courses on extinguisher use, he recommended maintenance training and regular checks on the condition of portable extinguishers (eg standing them on wet floors can make them rust through in time), adding that many faults are only discovered at the time when pressure is released.

Information on FPA training courses is available from [www.thefpa.co.uk](http://www.thefpa.co.uk) or email [training@thefpa.co.uk](mailto:training@thefpa.co.uk)



Dear Member

You will be aware the Specialist Trade Contractors Federation has been advocating for greater protection of retention payments. This culminated in Building & Construction Minister Nick Smith recently announcing proposals to address the issue with changes to the Construction Contracts Act.

The Ministry of Business, Innovation and Employment is now developing proposals for regulating the use of retentions and has invited the STCF to comment on some aspects of the proposals.

Importantly, they are seeking data from the sector about the use of retentions and possible effects of regulating retentions.

The Ministry has asked if you can participate in a short online survey to collect some of the data about retentions that they need for their regulatory impact statement. The survey should not take more than 5 minutes to complete.

**It is vital that as many members as possible respond to the survey. Otherwise, we risk losing momentum on the issue, the Ministry obtains an incomplete picture of the problem, decides that resolving the issue is not of great interest to the sector or drafts an inadequate response which does not meet the needs of sub-contractors.**

I would encourage you to respond to the survey **by Friday 24 October.**

The link to the survey is here: <https://www.research.net/s/retentions-in-construction-contracts>

Yours faithfully,

**Graham Burke**

*President*

NZ Specialist Trade Contractors Federation

# FIRE SAVES

We are grateful to Jeff at Nationwide Fire Protection who supplied us with these recent photos of Fire saves and activity within his area.

- **Pendent light fitting fire, single sprinkler save.** Largest Wooden building in Southern Hemisphere.
- **Backpackers.** Left candles burning and went to get munchies, curtain caught fire and single sprinkler saved the day.
- **Smoker emptied ash tray into rubbish,** fire – then single sprinkler extinguished fire.
- **Old Rural Church.** Arsonist gave it a go but a single sprinkler extinguished fire – see photo
- **CBD Towers Fire,** clothes on heater, single sprinkler save.
- **Apartment building,** clothes on heater, new install. Single sprinkler extinguished fire.
- **Trucking firm** (*check out the photos*). Halogen external light bracket fails, light hanging on building and caught fire, refer photo of hole in wall. Cooking oils stored in a 1940's timber building. Single sprinkler save. Ancient sprinklers work just fine.
- **Lumley House level 4 toilet,** cigarette in rubbish bin
- **Ski field,** clothing on heater and problem with exhaust fan single sprinkler save.



*Arson attempt on old rural church*



*Halogen external light bracket fail causes fire at trucking firm*



### Meritorious Service Awards



Above: The committee who wrote NZS4541 won the Standards award for Committee of the year, and one of the members of the Committee, Roger Estall won a meritorious award.

Inset: The last three chairs of the Sprinkler Committee, Roger Stall, John Powell and Chris Mak.



#### Fire formal interpretations



24 September 2014

FI-115

NZS 4510:2008 *Fire hydrant systems for buildings* – Clause 5.3.1

#### Question:

Does formal interpretation [FI-112 Fire Service inlet couplings](#) on NZS 4541:2013, published 4 July 2014, equally apply to Clause 5.3.1 of NZS 4510:2008?

#### Interpretation issued by the Fixed fire protection group:

Yes, it also applies to NZS 4510:2008.



# Training and Familiarity with Evacuation Procedures, *they do make a difference....*

Author **Todd O'Donoghue**



It was late at night when a fire started from a light fitting in a Bay of Plenty supermarket. While it was not open for business, the supermarket had a number of night fill staff within it.

As the light fitting began to smoke, the automatic detection system activated the alarm warning the staff of the issue.

What followed was a text book evacuation with staff clearly being familiar with their sites evacuation procedures.

The Fire Service arrived to find the supermarket evacuated, light fitting on fire and the building starting to fill with smoke. After isolating the power and extinguishing the fire an electrician was called to repair the relatively minor damage.

Only a few days earlier, a fire had occurred at a multi-story Hospital building in the Bay of Plenty.

In this instance the fire detection system did not operate, the background surrounding this is still being investigated by the Fire Service.

What was important though, was that once again training and familiarity with procedures by the staff kicked in.

After attempting to activate a manual call point, which did not operate, a staff member made a 111 call to alert the Fire Service. Staff also traversed each level of the building manually alerting occupants to evacuate the building.

While the fire was quickly extinguished after the Fire Service arrived, smoke travel extended across three levels of the building.

Both of these incidents show how having appropriately trained staff who are familiar with procedures can aid a successful evacuation, even when challenged with the fire protection system not activating.

Unfortunately human behaviour can at times be unpredictable, with complacency and a lack of understanding of the risk meaning people will not take fire seriously.

While we all need to continue to promote fit for purpose fire detection and suppression systems, lets also remember the important role of promoting evacuation procedures and the need to manage the human behaviour of building occupants.



## NZFS HOFFE Survey

The New Zealand Fire Service recently updated their external website. Amongst many other changes, the update includes the addition of a brand new section dedicated to the Fire Extinguisher Survey Project:

(<http://www.fire.org.nz/Fire-Safety/Safety-Devices/Pages/HOFFE-project-survey.html>).

The new Fire Extinguisher Survey Project page contains information on the general context of the project, a link to a blank survey form and also contains information on survey collection. The new webpage will be regularly updated in order to give an overview of progress on the project. Most importantly, a new form has been created in order to hand in surveys online, this way the survey data is immediately entered into a database and the need to scan and manually enter surveys is thus avoided. The new online survey form can also easily be used on any smart-phone or tablet with internet connection.

Surveys can also still be handed in via email at:

[fireex.survey@fire.org.nz](mailto:fireex.survey@fire.org.nz), it is recommended to send any scanned surveys in PDF format.

The NZFS likes to thanks all who have participated in the survey so far. A steady inflow of surveys has been noticed during the last couple of weeks. Yet, up to this date not enough surveys have been received in order to make any sound statistical conclusions, as at least a few hundred surveys need to be collected in the coming months. The positive news so far is that preliminary results indicate that extinguishers are effective 93% of the time they are used, continuing in this trend a very strong case in favour of mandating HOFFE will be able to be made.

Note that the NZFS has noticed that not always a full address is provided on the surveys, a full address is of vital importance in order to demonstrate the extent of coverage the survey has within New Zealand. Providing a correct address is also of particular interest in those cases where the NZFS was called, this way a link can be made between the internal NZFS intervention data and the accident, without a correct address provided in the survey this link can unfortunately not be made. Creating the link is of particular interest in order to correctly evaluate all of the potential cost (savings) linked to the use of HOFFE.

**The NZFS likes to ask for your continuous support, please keep up the good work!**



BUSINESS NZ

## PLANNING FORECAST

SEPTEMBER 2014

BusinessNZ 

### NZ Economy – changing down a gear?

#### Executive Summary

Despite some key statistics showing economic growth is likely to have passed its peak, forward-looking indicators still give cause for relatively strong optimism in the NZ economy. Employment growth is relatively good while inflationary pressures have been remarkably benign to date, allowing the Reserve Bank to pause further interest rate rises until well into 2015.

The BNZ - BusinessNZ Performance of Manufacturing Index (PMI) and the Performance of Services Index (PSI) show economic growth remaining at respectable levels of around 3 percent per annum.

Business and consumer confidence is still in positive territory, although declining from the unrealistically dizzy heights of earlier this year and the benefits of solid growth are increasingly reflected in the relatively strong employment growth. The Christchurch rebuild and Auckland housing are driving a very buoyant construction sector.

The general election is now over, giving a clear majority for a National-led government (with likely support agreements with the Maori Party, ACT and United Future) and providing some degree of comfort for investors, given that some of the minor parties contesting the election had, by NZ standards, particularly radical policies on foreign investment and the watering down of private property rights as key election policy planks. Already the NZ sharemarket has provided a strong post-election vote of confidence - particularly in the energy sector.

But there are still risks facing NZ that must be factored in to future thinking about the economy's direction.

- Global dairy prices have dropped significantly over the last 6 months, although they appear to have finally bottomed out of late. While there has been some reduction in the NZ dollar compared with our major trading partners, this has done little to offset reduced returns to NZ producers. With Fonterra announcing a further drop in the dairy payout, this will put pressure on regional economic growth in parts of NZ.
- Growth is certainly not spread evenly across the country as a number of research studies have recently shown. This conclusion is backed up by responses from BusinessNZ's Affiliated Industries Group (AIG) which indicate that growth across various sectors and regions is still mixed.
- International growth prospects remain patchy. Europe is still largely in the doldrums while the United States appears to be having a number of false starts. Most developed world economies are operating at well below capacity with unemployment numbers high by historical standards. On top of this, normalised monetary policies across both Europe and the US appear as yet to be still some way off.
- Private debt levels remain a concern, particularly with agricultural debt, largely dairy-focused, currently sitting at over \$50 billion. Interest rate rises already appear to be having some impact on both business and consumer confidence, although this is not really unexpected.
- Strong net migration inflows would logically be expected to impact on inflationary pressures (particularly housing in Auckland). However the Reserve Bank in its recent monetary policy statement considered that while there are risks associated with the extent to which strong net migration will impact on housing and construction activity will spill over into broader inflation, the economy appears to have adjusted to the interest rate hikes earlier this year.

#### HIGHLIGHTS

The BusinessNZ Economic Conditions Index (ECI) sits at 10 for the September 2014 quarter, up 6 on the previous quarter and up 5 on a year ago.

Despite some key statistics showing that economic growth is likely to have passed its peak, forward-looking indicators still give cause for relatively strong optimism in the NZ economy.

Business and consumer confidence remains in positive territory, although declining from the unrealistically dizzy heights of earlier this year, while the benefits of solid growth are increasingly reflected in relatively strong employment growth. The Christchurch rebuild and Auckland housing are driving a very buoyant construction sector.

Growth is certainly not spread evenly across the country as a number of research studies have recently shown. This is backed up by responses from BusinessNZ's Affiliated Industries Group (AIG) which indicate that growth across various sectors and regions is still mixed.

Despite largely mediocre growth figures for major world economies, there is significant room for strong (non-inflationary) growth as capacity constraints are not the same as they were pre-GFC. This also means international interest rates will likely remain low for a significant period of time.

Private debt levels remain a concern in NZ, particularly with agricultural debt, largely dairy-focused, currently sitting at over \$50 billion. The Reserve Bank will be keeping a close eye on lending to this sector to ensure there is minimal chance of NZ's financial stability being compromised.

*You are Invited...*

# FPANZ Annual Golf Day

*You are cordially invited to attend the FPANZ  
Membership Group Annual Golf Day 2014:*

**Friday 7th November 2014,  
Huapai Golf Club,  
Kumeu, Auckland.**

<b>Program</b>	11am - 12.30pm Registration & Sausage Sizzle 12:30 T Off 5:00 Prize giving BBQ
<b>Date</b>	Friday 7th November 2014
<b>Venue</b>	Huapai Golf Club 1261 Coatesville Riverhead Hwy Coatesville
<b>Game</b>	Ambrose - 18 holes Shotgun start at 12:30
<b>Dress Code</b>	Club House: Neat Casual
<b>Prizes</b>	Best Net Team Score Best Team Scratch Score Longest Drive Nearest the Pin Hole in One

## Application

*Complete this form for all players and indicate handicap (or average score).*



**Company** .....

**Team Name** .....

**Address** .....

*Handicap ranges: Men 0-27 / Women 0-36*

**Suburb** .....

**HC**

**Postcode** .....

**Name** .....

**Contact** .....

**Name** .....

**Phone** .....

**Name** .....

**Email** .....

**Name** .....



## GRAHAM'S VIEW

Author **Graham Darlow** - Charter Steering Group Chair



By its very nature, the construction industry is exposed to any number of critical risks. Keeping our business alive (aka making a buck) is a risk we have all managed at some point in our careers; keeping our staff alive is probably the risk we focus most of our attention on now.

Critical risks are what you'd describe as the things on a site that could cause serious harm – working at height, in confined spaces, with asbestos or electricity, undertaking hot works or excavations and using mobile plant and machinery. Our focus on managing critical risks supports the risk-based approach in the Health and Safety Reform Bill, which will become law in 2015.

As Charter members, we have all made a commitment to identify, manage and mitigate critical risks. Our role as leaders is to ensure we have policies and procedures in place to manage critical risks. We rely on our H & S managers, foremen and site managers to ensure these risks are managed on a daily basis.

Our focus now is on ensuring our frontline staff are also aware of what critical risks are and how they can keep themselves safe when engaging in, or working around, critical risks.

The Communications Working Group has created a poster campaign with information on each of the critical risks and tips to help people manage them. The posters will appear in Hirepool portalooos and their messaging will also be supported by a suite of toolbox talks which will reinforce the critical risk messages. View the posters here – please download them and display them around your sites and offices.

The campaign kicks off in October so keep an eye out when you're having a 'rest' break for the I AM Safe posters.

I would like to acknowledge the support of Hirepool in helping us launch and run the Critical Risks campaign. Without their support and the cooperation of their cleaning staff - whom I'm sure you'll all agree already have enough to do! – we simply would not have been able to undertake a campaign of this scale.

**I am safe on site; my staff are safe on site. Are you?**

## CHARTER NEWS

### Well done to the team at Safe Rebuild



Safety Charter endorsee Safe Rebuild won the coveted NZ Safety Best Initiative to Encourage Engagement in Health and Safety at the 2014 Safeguard NZ Workplace H & S Awards.

Safe Rebuild was described as a unique Canterbury solution, allowing SMEs to access free H & S training. Safe Rebuild grew from an idea put forward by the Canterbury Rebuild Safety Forum as a way to help businesses – many of which have experienced rapid growth as a result of rebuild activity – to improve their H & S systems and processes. Safe Rebuild is government-funded and supported by all the main players involved in the rebuild including ACC, Worksafe NZ, MBIE, Fletchers EQR, Hawkins, Site Safe and the Canterbury Employers Chamber of Commerce.

### Leadership Report Coming Soon

The Leadership Working Group has received a final draft report from SiteSafe on Effective Health and Safety Leadership. The next step is to gather feedback on the report and to consider how we can use the information contained in the report to support Charter members to improve their health and safety leadership practices.

### Canterbury H&S Champions

Well done to Kilmarnock Enterprises, winner of the ACC Workplace Safety Award at the recent Champion Canterbury Business Awards.

Kilmarnock Enterprises is a social enterprise with a dual focus - providing employment opportunities for people with intellectual disabilities while fulfilling business contracts for local and national organisations. As well as managing the risks associated with a variety of machinery on site, Kilmarnock has the added challenge of staff requiring individual learning and supervision. This is a business that is very keenly focused on H & S!



*Pictured: Scott Pickering (ACC CEO), and Kilmarnock Enterprises' Michelle Sharp (CEO) and Robbie Shearer (HR)*

## CHARTER NEWS

### The Industry's Future is in Safe Hands

Safety was front and centre at this year's Apprentice of the Year Awards. Congratulations to regional winner, Tom Southen from Farm Build, who will soon be competing against the other regional winners for the coveted NZ Apprentice of the Year Award.

Charter members from Jennian Homes (Rob Sloan) and ACC (Mike Flanagan) were on the judging panel and both were impressed with Tom's evident dedication to safety. "Tom stood out from all other entrants because he referred to the importance of health and safety in every facet of his work," said Mike.



*Pictured: Tom Southen (3rd from left)*

### A Public Display of Commitment

Charter members EQC, CERA, Enterprise Recruitment and Naylor Love have been displaying signed Charter Boards in their offices.

It's a great way to promote the Charter to your staff and visitors – so if you're keen to show your commitment, get in touch with Jessica Young and she'll arrange to have a signed Charter delivered to you. Email: [info@safetycharter.org.nz](mailto:info@safetycharter.org.nz)



*Staff at Enterprise Recruitment showing their support for the Charter.*

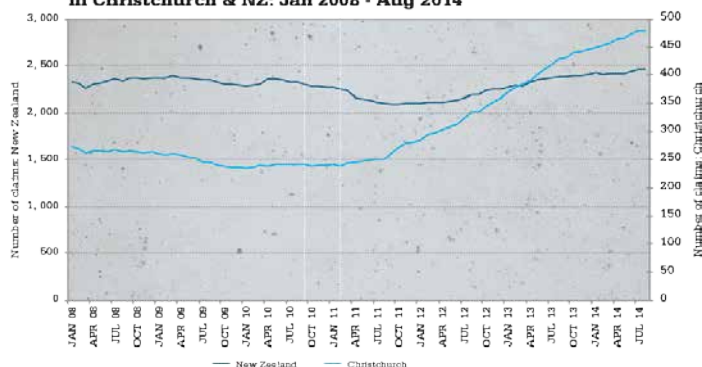
## ACC DATA UPDATE

New construction-related claims in Canterbury increased slightly in July. ACC processed 476.9 claims on average over the 12 months to July 2014 compared with an average 471.6 claims to June 2014. The actual number of new claims for the month was 553 (cf. 509 for June 2014).

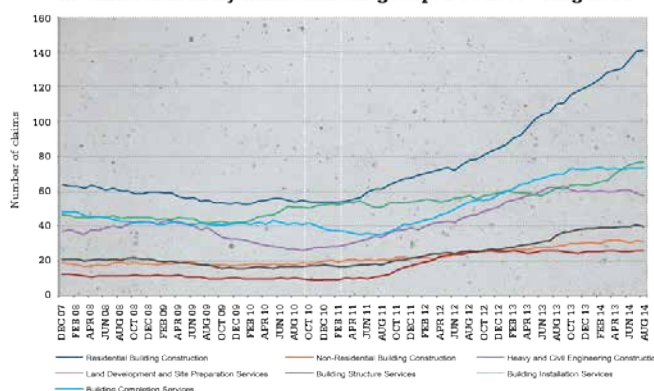
Those claims that become entitlement claims – that is where a person requires more than 5 days off work – remained steady over the past month: 64.7 out of 476.9 (the June figure was 64.6 out of 471.6 claims).

The average cost of claims in the first 12 months post-injury remained static in July; the average cost of claims nationally continues to reduce. Small businesses (liable earnings between \$30-500K) generated the most claims. Bricklayers and stonemasons remain at the top of the occupation table, showing a 26.1% growth in claims over the past 12 months. Carpenters and joiners recorded the second largest increase in claims (19.5%), followed by plasterers and electricians each recording a 13.1% increase since July 2013.

**Number of new construction claims (12 months moving average) in Christchurch & NZ: Jan 2008 - Aug 2014**



**Number of new construction claims (12 months moving average) in Christchurch by industrial subgroup: Dec 2007 - Aug 2014**



## YOUR STORY - Safety n' Action

Safety 'n Action endorsed the Canterbury Rebuild Safety Charter in August 2013. As an endorsee, its role is to communicate and promote the Safety Charter. It provides health & safety training at company sites or at its training centre in Hornby. The Safety Charter is well promoted – giving students access to Safety Charter information such as factsheets, newsletters and posters.

Meeting both company and the Safety Charter's commitment to training, Trevor Watling, Downer Site Manager at the Bridge of Remembrance, contacted Safety 'n Action to carry out Mobile Elevated Work Platform training for his team. As part of their work with SCIRT, Downer is reinforcing and improving the foundations of the Christchurch War Memorial, the Triumphal Arch, on the Bridge of Remembrance.

Safety 'n Action was asked to carry out the training to NZQA Unit Standards as recommended in WorkSafe NZ's Best Practice Guidelines on Mobile Elevated Work Platforms.

Safety 'n Action Trainer Aaron Cassie (Cass) arrived at the Bridge of Remembrance site on Tuesday 9 September to find

the Scissor Lift and Self Propelled Boom Lift ready and waiting for action. Following his induction, training for the day kicked off in a space in the site office and then moved outside where each person spent time on both machines undergoing practical exercises and assessment. The training on three NZQA Unit Standards covered subjects such as legislation, hazard ID, getting to know the machine; its limits, controls and its safety features, prestart checks, wearing a harness and anchor points, moving and positioning, and emergency rescue retrieval and plans.

Work must be carried out in ways that protect the Registered Category 1 Heritage Structure. Trevor commented "It was a great, practical course with Cass providing clear and thorough instructions on a challenging site."



### COMING UP

**5  
NOV**

**8am - 1pm**

#### Workshop on critical risks – for signatories

Including well-renowned risk management specialist Jim Knowles from Australia, this morning workshop will help you to prepare for the new H&S legislation, as well as learn practical examples of how to manage critical risks in your business.

**When:** Wednesday 5 November, 8am-1pm

**Where:** Rydges Latimer

**RSVP to:** [info@safetycharter.org.nz](mailto:info@safetycharter.org.nz)

## GET IN TOUCH

This newsletter is for people throughout your organisation and contracting chain. We'd like to send it directly to the right people.

Please help us by emailing [info@safetycharter.org.nz](mailto:info@safetycharter.org.nz) with the email addresses of all those you'd like us to send it to, and we'll get this in place for our next edition.

**TOGETHER,  
WE'LL  
REBUILD  
SAFELY**

**CANTERBURY REBUILD  
SAFETY CHARTER**





NEW ZEALAND  
FIRE PROTECTION ASSOCIATION  
INCORPORATED

Newsletter

July 1991 - No.1

EXECUTIVE REPORT

The Executive Committee has received enough response, albeit a minority, to the questionnaire to identify demand for stronger image and presence in the decision making on Fire Safety related matters. This is starting with this issue of the newsletter in an improved format designed to include more information for members, more frequently, and be self funding by advertising sponsorship. - Happy reading, please help the editor with material worth publishing.

Executive Committee meeting in June received a summary of responses to questionnaire:

1. Mission Statement - Adapt that used by NFPA, viz, 'To protect people, their property and the environment from fire'.
2. Broaden the base with more influence in Standards making, training and seminars.
3. Increase range of training subjects New Zealand wide.
4. Increase membership.
5. Improve the newsletter, it is valued.
6. Help to develop fire engineering training in the tertiary institutions.

Can we meet the challenge to communicate with the owners, designers, specifiers and public on fire safety, and fire engineering information?

Our experience at Buildex Show clearly identified a large demand for guidance on selecting the fire design options in redeveloping buildings for new tenancies eg office blocks into residential apartments, aged care facilities, compliance with Building Codes, extinguishers and residential detectors etc.

We are often too close to the business of fire safety to understand this thirst for knowledge eg the students at polytechnics training as building technicians have 15 hours scheduled in their course and tutors have never had any real input of training aids from the fire protection or insurance industries.

Presently we have a project to prepare such aids and could use some sponsorship money for additional manpower, printing and videos - are there any sponsors interested?

Qualifications of people in fire engineering is

another debate, for with all the changes, traditional training opportunities outside the NZ Fire Service are very limited.

How do we see the future:

- NZ Fire Service promote U.F.B.A. examinations and recognise I.F.E. qualifications.
- NZ Fire Service offer Fire Training Courses Levels 1, 2 and 3 in Fire Safety.
- The polytechnic system does offer technician studies for NZ Certificate in Fire Engineering but this has had few participants and will collapse due to changes in education system.
- Industry has encouraged technician studies and for a very few lucky ones, continuation to university Engineering Degree.
- NZFPA has promoted membership of Society of Fire Protection Engineers of USA with some 22 members in various grades in New Zealand. One candidate has just completed an examination here in New Zealand to gain Full Member status.
- Canterbury University School of Engineering is offering Masters Degree study subjects in Fire Engineering and is actively seeking a full time sponsored tutor to offer the fire options to undergraduates. The sponsorship needs to be 5 years salary guaranteed at \$250,000 then the fire engineering knowledge may be disseminated more effectively to students.

There are practitioners in the field seeking updating and upskilling in fire technology, and application, so how do we provide this?

Why should the NZFPA be concerned?

There is urgency to train sufficient numbers of people with adequate fire engineering skills to implement the proposed National Building Codes for the thrust will encourage 'Fire Engineered' solutions for commercial or industrial buildings as the most economic solution.

Correspondence on any topics would be welcome.

Editor

*The Low Bid*

*It's unwise to pay too much, but it's worse to pay too little. When you pay too much, all you lose is a little money - that is all. When you pay too little, you sometimes lose everything, because the thing you bought was incapable of doing the thing it was bought to do.*

*The common law of business balance prohibits paying a little and getting a lot - it can't be done. If you deal with the lowest bidder, it is well to add something for the risk you run, and if you do that, you will have enough to pay for something better.*

**HALONS - THE OZONE PROTECTION ACT**

The industry has communicated a proposed statement on Halon fire extinguishers and systems to the Department of Environment and the Minister, proposing the equipment remain in position pending resolution of possible disposal. Presently consultants are undertaking a detailed survey of CFC's and Halons to advise the Ministry on potential volumes and optimum recovery and disposal routines. We are hopeful a moratorium period of two years will be endorsed to permit resolution of responsibility for costs related to collection and disposal.

Present best advice is - check cylinders are in good order, charged and sealed, then leave in place.

Royds Gardens Environmental Services, Civil Engineers, are appointed to report on Halons and CFC's in stock and in use so this Association, on behalf of the Fire Protection Industry, is supplying data collected.

We are supplying names of companies involved in manufacture, import, installation and servicing portable BCF extinguishers and fixed systems.

Please cooperate when they make contact to verify the data provided.

## NEW RELEASES

We can expect release of the following documents late July for public comment and the radical change will become evident.

C2 Means of escape

C3 Spread of Fire

C4 Structural Stability in Fire

F6 Lighting for Emergency

F7 Warning systems

Copies of draft documents may be ordered from this office at expected cost of \$6.00 + GST each. Place your order now on mailing slip enclosed.

Also available:

- NFPA Handbook Seventeenth Edition is now available at special discount rate.
- New Standards issued:
  - NZS 9232 - 1991 Model bylaws for Precautions Against Fire and Panic in Cinemas, Theatres and Places of Assembly. Cost \$20.00 + GST.
  - Code of Practice - Fire Protection in Area Health Board and Licensed Hospitals and Health Care buildings. Available from this office. Cost \$20.00 + GST
- NFPA membership is available to anyone at US\$110.00 p.a. NZ\$170.00 incl. costs of draft.
- Fire Technology publication is available by subscription at US\$40.00 p.a. (NZ\$60.00 incl. costs).
- Fire Prevention Journal from Fire Protection Association of UK is available at NZ\$120.00 with your subscription. Published bi-monthly it will be mailed direct and is presently subscribed for by 45% of our membership.
- "What next" - an address titled "Fire Protection Technology" by BM Lee presented to Turnout '91 captures the challenge to apply new technology to the 'Fire' problem in a well researched and scripted presentation.
- New Magazine - A combined publication of the Australian Fire Protection Association and the Australian Branch of the Institution of Fire Engineers is now available on quarterly basis for direct mail to our members. At NZ\$45.00 this represents good value. Sample copies are available from Secretary.

Contribution of articles or items of interest for inclusion in that magazine from NZ readers will be welcomed.

### *Upright or Pendent?*

*We do not know if it is true, but a story is told of a company employing a new fitter.*

*His first job was to install a system at a premises that were empty awaiting occupation.*

*Much to the surprise of his employers, within two weeks he reported the job complete. It had been estimated that at least 4 weeks would be required.*

*The Company supervisor went out to inspect the finished work and found -*

*'The total system had been erected on the floor instead of the roof'.*



### National Fire Protection Association **FIRE PROTECTION HANDBOOK SEVENTEENTH EDITION**

AVAILABLE (EX U.S.A.) IN JULY  
RESERVE YOUR COPY NOW!

- \* Easier to locate specific information you need.
- \* Sixteen new chapters have been added.
- \* Vital information on environmental issues, lasers Emergency power supply, warehouse pre-planning firefighter safety and more.
- \* Hundreds of helpful photos, charts and illustrations.

**Members Price NZ\$180.00**

**Note: These will be mailed direct to your address and delivery 6/8 weeks by seamail.**

### STANDARDS UNDER REVISION

The industry members and this Association have prepared draft revisions of existing documents for comment - if you require a copy return mailing slip.

NZS 4503      The Installation and Maintenance of Portable Hand Operated Fire Fighting Equipment.

NZS 4561      Manual Fire Alarms.

## HELP!

We could use, to advantage, any good texts, illustrations and reference material for the Training Aid being prepared for polytechnic students.

Videos of extinguishers being operated are also needed to copy for making comprehensive coverage in a video support to supplement written materials.

- what can you supply? Please send by phone/fax - your help will be appreciated.

### PREMIER FILM RELEASE

During July the new movie film "BACKDRAFT" will be premiered to invited audiences in Auckland, Wellington, Christchurch, Dunedin, and Palmerston North with benefits to Burns Support Charitable Trust from each ticket sold.

The presentation, by top class Hollywood Stars, has very dramatic Fire scenes and is good entertainment.

Watch for announcements.



### RESPONSIBILITY OF FIRE PROTECTION CONTRACTORS AND SERVICE OPERATORS

The economy is bad, business competitive, but those offering service in the Fire Protection Industry have a moral and business responsibility to do quality work for:

- Lives may depend on the equipment or system performance.
- Substantial losses avoided.
- Legal liability for substandard workmanship.
- Problems with the insurer carrying his public liability.
- Common law claim.
- An offence under the Fair Trading Act.

Unfortunately there are too many stories circulating of sharp practices at low prices in the industry. Customers are entitled to expect quality advice and service commensurate with the charges.

Some customers are complaining that invoices received for pressure testing of cylinders are not supported by Test Station Certificates. Hosereels are not being run out to test the water flow through nozzle and one case of stopcock being installed in reverse for 2 years was identified notwithstanding invoiced service checks by company claiming to be reliable and offering quality service.

Fire Protection may be seen as an industry offering easy entry without 'Regulation' but this will not continue if unscrupulous operators reduce the standards of service.

This Association is regularly requested to address the question of an 'Accreditation' system particularly in regard to extinguisher service as a result of perceived poor quality by service operators. Where do you stand in the customer satisfaction stakes??

### FROM A DEBT COLLECTOR'S DIARY

Sub contractors continue to have unlimited faith in contractors as honest traders who will always pay the claims on basis of verbal agreements - how wrong this can be when a contract goes wrong for any reason at all.

#### Case 1

Sub contractors in several trades work on project which is stopped because the owner and architect consider the main contractor inefficient and move to determine contract.

The main contractor being a reputable and established company did not sign up any sub contract agreements nor did sub contractors request them.

On determination the main contractor settles with owner/architect by arbitration without reference or agreement of subbies and tells them there is no money so they will have to swallow their losses.

What is possible without any contract agreement?  
- we will have to wait for the answer.

However, the owner/architect have recalled tenders to modify building and all services at to value up

to \$500,000. We wonder whether the new subbies have got contracts written and signed!

#### Case No. 2

Sub contractor accepts phone call from a construction company trading with limited liability and low paid up capital using the names of respected professional advisers as referees. The contract is for short delivery and installation so progress claims are limited and first small claim is paid then no more. By perseverance the subcontractor confronts the manager of the construction company who simply states "There is no written agreement take what action you wish but the company is being wound up now job is finished".

Where did it all go wrong? - no written agreement - no search of company financial credentials or just too eager to take an order?

This has prompted the question as to whether the Companies Office have any policy to verify whether the capital nominated is in fact paid up in full. Therefore does the information recorded have any value to those making enquiries?



25-27 Crowhurst Street, Newmarket  
PO Box 74-221, Market Road  
Auckland 5, New Zealand.  
Telephone: (09) 523-3311  
Facsimile: (09) 524-9624

Designers of fire protection systems integrating active and passive methods, to ensure cost effective life and property safety systems. Over ten years experience in the application of fire principles allows our expertise to supply functional, innovative solutions.

#### Are Your Valves Secure?

*The rules require that the Sprinkler Controls valves be housed either inside the premises or in a brick, stone or concrete compartment. This was advised to a sprinkler system owner who duly constructed a concrete enclosure - the only thing he forgot was the door.*



### PRE ACTION SPRINKLER SYSTEMS

Although we in the industry class it as a myth, a common misconception is that sprinklers may operate for no apparent reason and that when they do operate, enormous water damage is the result.

Taking the first part of this myth, it has been calculated that the odds on a sprinkler head operating in a non fire condition are 1,250,000:1. Both during and on completion of the manufacturing process, every sprinkler is tested to a pressure far exceeding the maximum of 1015 kPa allowed in a sprinkler system. We have to agree that damage by careless storage, stack trucks etc can occur, but this can also apply to other products and machinery should they not be respected or handled correctly.

As for water damage, compare a sprinkler discharge to that of a fire hose. The fire fighter could be delivering up to 500l/min on the fire, whereas it would take the operation of 4 to 5 sprinklers to equal this.

Where there is a definite need to obviate the risk of accidental water damage or leakage, a PRE ACTION Sprinkler system should be installed.

A simple explanation of such a system is:-

(a) The sprinkler pipes are completely empty and the water is held back at the main control valves by a special type of alarm valve.

(b) The special alarm valve is operated by a pilot system, which may be electrically, pneumatically or (occasionally) hydraulically powered.

(c) The pilot system must be triggered by an external influence, whether thermal, smoke, or other type of detection, which as an additional safety feature may incorporate cross zoning.

In the fire situation we have the following sequence of events.

1. Detectors indicate that there is a fire.
2. Water is released into the system pipework.
3. Only on the operation of a sprinkler head caused by the heat of the fire, will water be directed through those effected sprinklers onto the fire.

With this system, should the sprinkler pipework or a sprinkler itself be damaged or broken, NO WATER DISCHARGE OR LEAKAGE CAN TAKE PLACE.

Pre Action systems being dependant on Smoke, Temperature rate of rise or other detection devices, are not suitable for every type of risk. They are however, recommended for high value, low risk areas such as computer rooms.

The risk must be suitable and in compliance with the rules for Fire Alarm Systems before a pre action system can be considered.

### SURFACE SPREAD OF FLAME AND SMOKE INDICES

The Australian Standard 1530 - Part 3 - 1976 titled 'Fire Tests on Building Materials and Structures Part 3 Test for Early Fire Hazard Properties of Materials' establishes the procedures for determining these characteristics of materials commonly used in buildings. Indexes are established for

- |                     |               |
|---------------------|---------------|
| (a) Ignitability    | Range 0 to 20 |
| (b) Heat Evolved    | 0 to 10       |
| (c) Spread of flame | 0 to 10       |
| (d) Smoke developed | 0 to 10       |

The most important factors are Spread of Flame and Smoke Developed in relation to life safety in buildings.

Interpretation of the scales is not well understood because the numbers represent

Table 3 - Spread of Flame  
Index No. 0 means 4 minutes 30 sec  
10 means 10 sec

as the time from moment of ignition for the radiation intensity recorded to increase by a specified heat factor from the test samples.

Table 4 - Smoke developed  
Index No. 0 means  $K = 0.0082$   
 $10 \times 2^{10}K = 8.40$  plus

as the maximum optical density D for any 1 minute period from the test samples.

Therefore there are enormous differences in the rapidity of fire spread and smoke developed with increase in scale numbers.

International experience shows that control of these 'indexes' for permitted linings in escape routes for occupants of any building is a prime factor in achieving 'Life Safety' conditions.

Here in New Zealand there have been many examples of fires moving down corridors at the speed of running occupants escaping.

This subject is addressed in Fire Protection reference books and designers should verify materials selected have suitable test certificate evidence of performance and preferably be listed in SANZ MP9 documents. Fire retardant paints are now available for improving the resistance of decorative type materials such as clear finish plywood etc and should be specified in new construction and for redecoration. Approved products are listed in the MP9 document.

#### THOUGHT FOR THE QUARTER

*Sprinklers not only protect property contents, but are recognised by world authorities as a LIFE SAFETY SYSTEM.*

Member of the Conference of Fire Protection Associations (International)  
A non-profit Technical and Educational organisation  
to safeguard life and property against fire.

Postal Address: P.O. Box 74-193, Market Rd, Auckland. Telephone: 524-7363. Fax: 524-9624

# FPANZ Membership update 2014 - 2015

FPANZ has fully redesigned their membership structure and now offers a more flexible range of membership options from Personal, to Corporate and Organisational categories.

### *So what's changing and when?*

There are a number of exciting changes in the area of membership to FPANZ. We have been in contact with a number of key stakeholders for feedback on the services FPANZ provides to members, and the services members wanted added or improved on.

With this in mind, we have moved the membership to a more structured tier-type model. This gives members the flexibility to select the tier that is most applicable to their business model, and to the level of FPANZ benefits required.

The three main types of membership are now **Personal**, **Corporate** and **Organisation**.

Under these three main types of membership there are sub-tiers of membership. There are now benefits and costs to suit businesses of all sizes within the fire protection industry. This structure enables businesses to decide their level of engagement and support with the Fire Protection Industry and FPANZ.

There are also personal subscription memberships for individuals who wish to stay in touch with the industry via the FPANZ newsletter and website.

FPANZ is pleased to announce that there will also be a number of changes to the Fire Protection Association branding and the current services offered to the industry. These changes will be phased in over the coming months and promise to deliver even greater benefits to FPANZ members and the fire protection industry of New Zealand, and to help raise the profile of the industry and FPANZ members in the wider community.

Applications for all types of membership can be made online and we will be holding a series of conference calls this month to update members on the program and answer any questions that you may have. Some of the key areas of benefits and new information are listed below

- Discount on FPANZ Sales Centre Items / Online Shopping
- Newsletters & Electronic Updates
- Discount on Conferences, Seminars & Workshops
- Certificate of membership
- Vouchers – FPANZ
- Firetech Learning & Development Discounts
- Membership Portal Access on website
- Membership cards
- Positions in Special Interest Groups
- Council Nominations
- Magazines
- Eligibility for Certified Contractor Status
- Use of FPANZ Logo on Stationery, Website & Business Cards / Vehicles



- Codes of practice documents and Evidence
- Receive discount on newsletter & magazine advertising
- Fire Equipment Register access
- Priority Exhibition Opportunities
- Priority Seminar Sponsorship Opportunities
- Key Supplier rebates/discounts

These benefits available are significantly updated and with more variety as we have linked in with a number of other key suppliers and industry groups such as Firetech, n3, ideal electrical, travel suppliers and others.

For us engagement with all stakeholders continues to be a focus as we strive to work with people operating in all sections of our industry.

We acknowledge that as we continue on this journey that many fire equipment operators and others around the country are not involved or members of the association so to help bridge this gap the Fire Equipment SIG group have kindly agreed to promote the new benefits of membership.

To many members the cost of membership can be less but we would encourage you to look at the six new categories of membership on our website that gives you, our members the opportunity to select your level of engagement and associated benefits.





**Firetech Training Limited**

**Providing Nationwide Education  
& Training in Fire Systems**

### **COMPETENCE BASED ASSESSMENT (CBA)**

Aimed at those with extensive, 5 to 7 years relevant industry experience, the CBA consists of a series of theory and practical assessments resulting in a National Certificate at Level 3 or 4.

**FIRETECH TRAINING offer CBA for the following National Certificates:**

- NC in Fire Detection and Alarm Systems L4
- NC in Fire Detection and Alarm Systems – Testing L3
- NC in Fixed Fire Protection Systems L4
- NC in Fixed Fire Protection Systems – Installation L3
- NC in Fixed Fire Protection Systems – Testing L3
- NC in Hand Operated Fire Fighting Equipment L3
- NC in Fire Protection Systems Inspection and Testing L4
- NC in Passive Fire Inspection – Routine Inspections L3

Applicants will need to contact Firetech Training Managers for a quote as the cost will vary depending on previous credits that have been registered, or any other relevant qualifications.

**Jim Kelly: 021 560 161**

Private Box 302-388, North Harbour 0751, Auckland. Ph: 0800 3473 8324 or 09 414 4242 • Fax 09 448 0448 • Email: [info@firetech.co.nz](mailto:info@firetech.co.nz)  
9c William Pickering Drive, Albany, Auckland • Website: [www.firetech.co.nz](http://www.firetech.co.nz)



**Firetech Training Limited**

**Providing Nationwide Education  
& Training in Fire Systems**



**MIGHTY ape**

**COMPETITION WINNERS**

**Our competition winners are:**

**James Martin – Tyco Hamilton**

**Ronald Salavante – Triangle Fire Protection**

**Robert Ridley – Fire Security Services**



CONFERENCE & EXHIBITION



# RISK & *responsibility*

15 – 16 OCTOBER | AUCKLAND  
ELLERSLIE CONVENTION CENTRE

***DIARISE THESE DATES***

**No matter what role you have in the industry,  
the ongoing story for us all is the responsibility to mitigate the risk of fire.**

This Year's FireNZ Conference and Exhibition theme seeks to interrogate the risks and responsibilities we encounter in ensuring the safety of our communities from fire. The Fire Industry's primary role is to mitigate risks, but in doing so may expose practitioners to a higher level of risk than most other professions.

As we continue to improve outcomes for our clients with alternative solutions and new technologies, if a fire occurs, could the assumptions underpinning design and system installations stand up to being challenged?

Who decides how much risk is acceptable? How far should we go?

Which tools and systems should we use to quantify and minimise these risks?



## Conference Registration Form

Company: \_\_\_\_\_ Number of Attendees: \_\_\_\_\_  
 Postal Address: \_\_\_\_\_  
 \_\_\_\_\_ Postcode: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Phone: ( ) \_\_\_\_\_ Email: \_\_\_\_\_  
 Please tick (✓): ☐ FPA NZ Member ☐ IFE Member ☐ SFPE USA Member IFE/SFPE Membership No. \_\_\_\_\_  
 Order Number (if required) \_\_\_\_\_

Registration Fee	Member excl. GST	Multiple Member (2 or more delegates) excl. GST	Non Member excl. GST
<b>Full Registration:</b> includes attendance and catering for the full 2 days including conference dinner, workshops and delegate satchel.	<input type="checkbox"/> \$625	<input type="checkbox"/> \$555	<input type="checkbox"/> \$770
<b>2 Day Registration:</b> includes attendance and catering for the full 2 days, workshops and delegate satchel.	<input type="checkbox"/> \$490	<input type="checkbox"/> \$420	<input type="checkbox"/> \$635
<b>One Day Registration:</b> includes attendance and catering for the full 1 day (excl. conference dinner), workshops and delegate satchel.			
Wednesday 15 October 2014	<input type="checkbox"/> \$315	<input type="checkbox"/> \$275	<input type="checkbox"/> \$455
Thursday 16 October 2014	<input type="checkbox"/> \$315	<input type="checkbox"/> \$275	<input type="checkbox"/> \$455

**Workshop FPA** ☐ \$50  
*Includes catering and the workshop only.*

**Workshop IFE** ☐ \$50  
*Includes catering and the workshop only.*

**Workshop SFPE** ☐ \$50  
*Includes catering and the workshop only.*

**Architects Workshop** ☐ Tick if you are attending  
*Includes catering and the workshop only.*

**Contractors/Technicians Breakfast** ☐ Tick if you are attending  
 16th October, 6.45am – 8am.  
*Includes breakfast/exhibition and prizes.* Number attending \_\_\_\_\_

**Conference Dinner**  
☐ Single Ticket \$140 ☐ Corporate Table (8) \$980

Total excl. GST \$



Burns Support Charitable Trust – in support of this organisation, each dinner ticket sold will automatically donate \$5 to the Burns Support Charitable Trust. This donation will be reflected in your tax invoice.

☐ Tick box to donate \$5

Please **fax** your completed registration form to FPA NZ on (09) 414 5707 or **email** to [fpanz@fireprotection.org.nz](mailto:fpanz@fireprotection.org.nz) or **post** to: Conference Organiser, Fire Protection Association NZ, Private Box 302-372, North Harbour, Auckland 0751

### Please Note:

The Member and Multiple Member pricing is only available to FPA NZ/IFE/SFPE USA Members.

### Early Bird Discount:

An early bird discount of 5% will apply to registrations received before 22 September 2014.

### Multiple Member Discount:

Applies for two or more delegates registering from the same member company.

### Cancellation Policy:

All cancellations must be made in writing to FPA NZ. A cancellation fee of 20% will be charged for cancellations until 7 days prior to the event. No refund will be offered for cancellations 7 days prior to the conference. A substitute may attend in place of a registered delegate.

### Payment:

A tax invoice will be provided on receipt of the registration form. Delegates can also choose to pay by credit card, using either Visa or Mastercard. A 2% surcharge applies to all credit card transactions.

### Send Completed Registration form to:

Conference Organiser  
 Fire Protection Association NZ  
 Private Box 302-372  
 North Harbour, Auckland 0751  
 Ph: (09) 414-4450  
 Fax: (09) 414-5707  
 Email: [fpanz@fireprotection.org.nz](mailto:fpanz@fireprotection.org.nz)

Please note: Registrations must be received no later than Friday 10th October 2014

Credit Card: ☐ Mastercard ☐ Visa

Card Number: \_\_\_\_\_

Cardholder Name: \_\_\_\_\_

Expiry Date: \_\_\_\_/\_\_\_\_

Card security code (CSC):     
 (3-digit number on back of card)

Cardholder's Signature: \_\_\_\_\_



WORLD LEADER OF INNOVATIVE SOLUTIONS  
IN FIRE DETECTION AND ALARM SYSTEMS

**AMPAC**

ADVANCED WARNING

SYSTEMS



# XPANDER

Where cables can't go...Xpander can...

Traditionally, fire detection systems in industrial and commercial applications have used hard wired installations.

**Xpander™** can be incorporated into fire detection systems in heritage listed and architecturally sensitive buildings where the use of fire cables is either impracticable or undesirable. This is where wireless systems provide the ideal solution.

**Xpander™** is a range of addressable multistate detectors and associated products developed to enhance the capabilities of the Ampac addressable range.

The **Xpander™** range is proven wireless technology and easy to install.





# LISTINGS

## FPANZ Certified Evacuation Consultants as at October 2014

### **Fire Safety & Evacuations Ltd**

PO Box 911-128  
Auckland Mail Centre  
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

### **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 99-461  
Newmarket, Auckland 1149  
Level 1, 2, 3, 4

## FPANZ Certified Fire Alarm Contractors as at October 2014

### **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 Fire & Services**

PO Box 19616, Christchurch  
**All Branches**

### **Compliance Fire Alarms**

PO Box 18817, Christchurch

### **Cowley Services Ltd**

PO Box 13782, Auckland

### **Tech Group of Companies**

PO Box 3016, Napier

### **FFP Nelson Marlborough Fire Ltd**

PO Box 2365, Stoke, Nelson

### **Fire System Maintenance**

PO Box 29074,  
Greenwoods Cnr, Auckland

### **Fire Fighting Pacific Canterbury**

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**

### **Select Alarms**

PO Box 544, Hamilton

### **Triangle Fire Protection**

PO Box 34 449  
Birkenhead, Auckland

### **Property Brokers Compliance Ltd**

PO Box 5004, Palmerston North

### **Fire Control Services Limited**

PO Box 87-122  
Meadowbank, Auckland 1742

# LISTINGS

## Current Financial Members of the Fire Protection Association of New Zealand Financial Year 2014/2015



### PLATINUM MEMBERS

Argus Fire Systems Service Ltd  
Chubb New Zealand Ltd  
Fire Security Services Ltd  
Tyco New Zealand Ltd - Trading as Wormald



### GOLD MEMBERS

Fire Protection Inspection Services Ltd  
Fire Solutions Ltd  
First Fire Systems Ltd  
Guardian Alarms Ltd  
Nationwide Fire Protection Ltd  
Pertronic Industries Ltd  
PSL - Phillips & Smith Ltd  
South Pacific Fire Protection Ltd  
Triangle Fire Protection Ltd  
Tyco New Zealand Ltd - Trading as Tyco Fire Protection Products



### SILVER MEMBERS

Tyco New Zealand Ltd - Trading as ADT Fire Monitoring NZ Alan Wilson Insurance Brokers Almak Ltd AON New Zealand Ltd Armitage Systems Ltd Ask Metro Fire Limited AssetCare Ltd BECA Carter Hollings & Ferner Ltd Compliance Fire Alarms Ltd	Compliance Fire Protection Ltd Ecoglo International Ltd Fire System Maintenance Ltd Metalbilt Doors, a division of RCR Building Products (New Zealand) Ltd Safety First NZ Ltd Select Alarms Tech Group of Companies Electrotech Controls Ltd Viking Sales & Services Ltd
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### BRONZE MEMBERS

Active Fire Consultants Ltd Alarm and Power Services Ltd Allproof Industries NZ Ltd Amerex Fire Pacific (NZ) Argest Technical Services B & M Fire & Security Ltd Babbage Consultants Ltd Building & Fire Safety Ltd Central Fire Design Ltd Electrinet Ltd Enlightened Solutions Ltd Fire & Building Compliance Ltd Fire and Safty Training Ltd Fire Engineering Services Ltd Fire Extinguishers Ltd Fire Group Consulting Ltd Fire International (NZ) Ltd Fire Protection Technologies Ltd Fire Safety Net Ltd	Firetech Training Ltd Galbraith Engineering Ltd H.J Asmuss & Co Ltd HomeSafe Limited HSM Fire Hills Building Technologies Loktronic Limited - ViTech Division Maximus Fire Ltd Nelson Alarms Ltd Nova Evacuation Services Nova Flow-Tec Services Ltd Red Alert New Zealand 2012 Ltd Security Specialists Ltd Southern Fire Protection Ltd Southgate Fire and Safety Steelguard Ltd Superior Electrical Ultra Fire Protection
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### INDIVIDUAL MEMBERS

Graham Ramsey of ACE Insurance Ltd  
Mike Vincent Carter Holt Harvey  
Emerson Fire Protection Ltd  
Fire Design Services Limited

# LISTINGS

**Listed Sprinkler Contractors** Provided by Aon *(please note that the updated version will be in November's Newsletter)*

CONTRACTOR NAME	LISTING TYPE
Absolute Fire Protection Ltd	Provisional
ASF 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
Ask Metro Fire	Full
B&M Sprinkler Ltd	Full
Black and White Fire Systems (2011) Ltd	Provisional
BSC Fire Ltd	Full
Central Fire Design Limited	Full
Chubb Systems & Services Ltd Chubb NZ Ltd	Full
Compliance Fire Protection Ltd	Full
Electrotech Controls Ltd	Full
Emergency Management Solutions	Full
Emerson Fire Protection Ltd	Provisional
Elite Fire Protection Ltd	Provisional
Fire Control Services Limited	Full
Fire & Mechanical Contracting Ltd	Full
Fire Fighting Pacific Canterbury Limited	Full
Fire First Systems Limited	Full
Fire Protection Engineers Limited	Full
Fire Protection Inspection Service Ltd	Full
Fire Risk Management Ltd	Provisional
Fire Security Service Ltd	Full
Fire Solutions Limited	Full
Fire Sprinkler Installations NZ Ltd	Full
Fire System Inspections Ltd	Full
Fire System Maintenance Ltd	Full
FFP Nelson Marlborough Fire Ltd	Full
Homesafe Ltd	Full
Hudson Inspections	Full
Kensway Fire Limited	Full
LA Inspection Services Ltd	Provisional
Nationwide Fire Protection Ltd	Full
Nelson Marlborough Fire Services Ltd	Full
O'Donnell Griffin Fire	Provisional
Pacific Building Services	Full
Property Brokers	Full
Rapid Fire Protection Ltd	Provisional
Spotless Facility Service (NZ) Limited	Full
Triangle Fire Protection Ltd	Full
Southgate Fire & Safety Limited	Full
South Pacific Fire Protection Ltd	Full
Sprinkler Fitout Specialist Limited	Provisional
Ultra Fire Sprinkler Systems Ltd	Provisional
Unifire Ltd	Full
Watson Limited Fire Design Services	Full
Wormald (Tyco New Zealand) Ltd	Full



# LISTINGS

## Fire Extinguisher Service Agents as of October 2014

COMPANY NAME	PHONE	EMAIL/WEBSITE	LOCATION/S
Actron Fire Services Ltd	(09) 357 6767	actron@extra.co.nz www.actron.co.nz	Auckland
Argus Fire Systems Service Ltd	0800 427 487	service@argusfire.co.nz www.argus.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 Fire & Security Ltd	0800 800 535	www.chubb.co.nz	National through central contact
Complete Fire Protection Services Ltd	07 312 4494	gathomson@extra.co.nz	Bay of Plenty - East Cape, Central lakes. Offices in Whakatane & Taupo
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 Control Services Ltd	0800 352 637	info@firecontrol.co.nz www.firecontrolsolutions.co.nz	National
Fire Fighting Pacific Canterbury Ltd	(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	robinm@firesecurity.co.nz www.firesecurity.co.nz	North Island
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	0800 252 565	Rod@reliancefire.co.nz	Christchurch
Richdale Fire & Security 2012 Ltd	(06) 345 0982	admin@richdales.co.nz www.rfsfire.co.nz	Wanganui, Manawatu Rangitikei District, Ruapehu District, South Taranaki
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
Spot on Vital Fire Protection & Compliance Ltd	0800 428 758	spotonfire@ihug.co.nz	Waikato
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

## FIRE SAVES:

The list of Fire Saves is currently being updated and will start featuring with more recent fire saves as of next month



## FPANZ Website Now Live!

We are pleased to announce that our new members website has launched. While we are only about 85% complete, we felt that a pre-release would enable some feedback on the new navigation and facilities available.

In the very near future there will be a members-only section that will allow access to things like the fire alarm equipment register, previous newsletters and other content. From this area, members will be able to book to attend seminars directly online, purchase FPA products and membership options all online securely.

The new search directories will also provide easy ways for our members to be found by the public, construction industry, consultants and engineers. The News & Events and Calendars provide a quick way to see all FPA event at a glance, including SIG meetings, training seminars, AGMs and conferences. This will also be an easy place for our members to notify other members of their fire related events coming up too. We will be actively raising the online profile of the association and, more importantly its members, with a number of social media strategies.

So stop by and have a look regularly to see the new site grow and improve. We also would welcome your comments and feedback.

### Fire Protection Association New Zealand

Private Box 302-372, North Harbour, Auckland

Ph: (09) 414 4450 | Fax: (09) 414 5707

Email: [fpnz@fireprotection.org.nz](mailto:fpnz@fireprotection.org.nz) | [www.fireprotection.org.nz](http://www.fireprotection.org.nz)



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