



FIRE RISK MANAGEMENT

NEW ZEALAND

DECEMBER 2013

President's Report

Greetings everyone. Well another year is rapidly drawing to an end and a busy year it has been. The branch continues to develop due to the work of your branch council and I can assure you that you will be seeing many new and exciting initiatives released shortly.

I continue to be pleased by the ideas that the council come up with and the doors that open through chance meetings. Our recent conference was an example of networking at its best and has led to several opportunities that I have already followed up on.

Whilst on the subject of the conference can I thank those who attended, it's always great to see the return of long term members as it shows we have their support and it also ensures that a watchful eye is being kept on the council and the direction we are going. It's very reassuring to see an increase of long term members attending our AGM.

This time of year is busy for us as we all prepare for next years' exams. It's not too late if you are considering sitting the exams but be quick. For those of you taking the IFE challenge, study hard and you will get the results. Plan your study time. As a famous golfer

once replied when a reporter told him he had been very lucky to win several tournaments, "the harder I train the luckier I get".

With the festive season rapidly approaching may I wish you all a happy and safe season and spare some thoughts for our members studying for the exams. I look forward to leading the branch next year and providing you, the members, with CPD events and assurance that the branch will continue to develop.

Many thanks to our partner companies for their support they share our values and are a pleasure to work with.

Graeme Quensell

Grad. Dip Building Fire Safety and Risk Engineering, FIFireE, NCAET
President IFE NZ Branch



IFE EXAMINATIONS UPDATE



The 2014 IFE examination application window recently closed at the end of November. The branch is currently processing applications with the UK and making arrangements for the examination centres and invigilators across the country.

Candidates are encouraged to frequently check the IFE UK website which provides information on the Examinations Syllabus, Reading List and Study Guidance, <http://www.ife.org.uk/qualifications/>. Past papers are also available which we encourage candidates to familiarise themselves with. The NZ Branch will also provide examination updates and information via our Facebook and LinkedIn examination pages, links can be found on our webpage <http://www.ife.org.nz/>

We recommend that candidates get in touch with their local branch or contact Ed Claridge directly if examination assistance is required. Local branch contact information as well as links to study information and other resources is available from the IFE NZ branch website. <http://www.ife.org.nz/>

October 2014 examination update - The IFE is planning to make additional examinations for the Level 3 Certificate available in October 2014. This will be a UK trial only in 2014 and will hopefully be expanded in 2015 if successful and there is sufficient demand. The NZ Branch is interested to hear from members and past candidates who believe that additional examination dates would be of assistance.

For further Examination information contact Ed Claridge at e-mail; Ed@ife.org.nz

Ed Claridge M.I Fire E
Branch Councillor | New Zealand Branch

Secretary's Report

Kia ora koutou katoa. Festive greetings to all members. This year seems to have travelled by so fast. Firstly, I would like to acknowledge the work, effort and leadership that Graeme, as President, has provided to the Council and to the members. Also I would like to acknowledge the effort of my fellow councillors. All have put in long hours of unpaid time to help to make this branch grow and prosper. Lastly I would like to thank you all for your support this year in paying your subscriptions. Without these the branch would not exist and we would not be able to provide CPD events and also support those sitting exams. We hope you continue to support our branch and we will endeavour to support you.



As you see in this bulletin the Branch Council is partnering with the NZFBI to bring you more CPD events throughout the year. If you have any ideas for future events then please let the council know. March also brings you the Australian Fire Conference for those wishing to attend in Manly.

This year has seen the loss of a few student members who have chosen to concentrate on Fire Service TAPs programmes. We wish them well and hope to see them again in the future. Welcome also to the new members to the NZ Branch, many of which have come from the UK. One of the new members has already made his presence known by joining the Branch Council. Welcome Steve Lambert to the council and also Peter McGrail the new Canterbury representative and Phil Faidley. Overall membership has shown a slight increase.

Financially, the Branch is in good shape thanks to the support of the members and also thanks to our Partners, PSL, APC Techsafe and Metalcraft Industries. This year they provided additional funds along with Pertronics to allow the NZ Branch to host the Asian Pacific IFE Conference in Auckland after the FireNZ Conference. Thank you all once again.

This year the NZ dollar allowed the Branch to keep the subscriptions the same as 2012 even though the UK increased the fees. However for 2014 we are not able to do this and therefore there will be a slight increase in fees as shown below. By the time this Bulletin reaches you, you should have received your invoice for your 2014 subscriptions.

Grade	\$ 2014	\$ 2013	Change in %
Affiliate	175	170	+3
Student	92	82	+12
Graduate	155	150	+3
Associate	175	170	+3
Member	215	210	+2
Fellow	315	310	+2
Eng Tech	100	100	0
Incorporated Tech	165	165	0

Remember to keep yourself updated with events and news via our media sites.

FACEBOOK

<http://www.facebook.com/pages/Institution-of-Fire-Engineers-New-Zealand-Branch/267678849946766>



LINKEDIN

http://www.linkedin.com/groups/Institution-Fire-Engineers-New-Zealand-4693920?trk=myg_ugrp_ovr



http://www.linkedin.com/groups?gid=4694283&trk=myg_ugrp_ovr

I wish you all a very Merry Christmas and look forward to working with you all in the year. Good luck also to the exam applicants.

Trent Fearnley GFireE
Secretary | New Zealand Branch

Delegates at Day One of the FireNZ Conference



Local Group Updates

WELLINGTON

The Wellington group continues to support local members sitting next years' exams. Following on from local member Steve Mackle exam success this year (Godiva Award), we have already seen an increase in both interest and applications for the upcoming exams next year. A group trip is planned in early December to Pertronic Industries Ltd factory in Lower Hutt, to assist those preparing for next years exams.



For further information refer ife.co.nz/localgroups/wellington.

Alaster Jefferys

Chairperson, Wellington Local Group

CANTERBURY

The Canterbury group has been kept busy this quarter with a lot of interest in examinations, and from the calls and emails we have been fielding it looks like the exam period next year will be a busy one. It is great to see the renewed interest from Firefighters looking to add to their portfolio.

The local group is also undergoing some big changes this coming year, as I am stepping down as Chairman and passing the reigns onto Peter McGrail, who from this point forward is now the Canterbury Group Chairman. He will also step into my vacant position on Branch Council. I would also like to welcome Jacob Greenlaw onto the committee, along with Roy Dobson who has recently taken up the role of Secretary.

Along with the new committee now taking shape we have also been keeping good contact with the relatively new and growing Fire Engineering Unit here in Canterbury (part of NZFS Region 4). There are now 4 Fire Engineers working in Canterbury and they are: Paul, Harry, Bill and Angela. Please feel free to drop in and say hello if you have any technical questions that arise during your work or studies towards IFE qualifications. They collectively have a wealth of experience and love to have visitors, they can be found in the HQ Area of Region 4 on Chester Street in the newly finished portacom complex.



The Conference this year (held in Auckland in October) was a great success and our thanks go to Region 4 through Brendan Nally who provided funding to allow a number of our local members to attend. Without this funding members miss out on a great opportunity to further their knowledge and skills while also gaining some great networking and contacts for their future careers. So again a big thank you to Region 4 support.

Next year I am sure the group will continue to grow and, with new ideas and incentives from Branch Council, this is going to be even more possible as membership grows and we continue to support our members by way of study help and events.

I wish everyone in the Canterbury group the best and those of you who are studying for exams even more so – stick with it, the rewards are well worth it.

Duane Harding-Browne

Outgoing Chairperson, Canterbury Local Group

Chief Executive Officer, Institution of Fire Engineers, Louise Craig



FireNZ 2013

22-23 OCTOBER 2013, AUCKLAND, NEW ZEALAND

Fire NZ 2013 was held in the Auckland's Viaduct Harbour. It was a very picturesque backdrop for the conference but unfortunately there was no America's Cup to be seen. The event as usual is the main event each year for people within the fire industry to show new products and also to continue to develop themselves by attending the 2 full days of seminars relating to the fire industry.

Preceding the event is the annual Presidents dinner hosted by the Presidents of the IFE, FPA and the SFPE. This is a chance for the President to pay respects to the former presidents of each organisation and to thank the people and companies who support each organisation each year. One highlight of the night was the presentation of the IFE Fellowship Award to Paul Baxter, CEO and National Commander of the New Zealand Fire Service. Congratulations Paul and thank you for your continued support of the NZ Branch.

IFE International President Grant Lupton AFSM, B.GS, FIFireE, CPMgr, FAIM, one of the key note speakers, was the second speaker on the first day. He had a very heartfelt presentation on our responsibilities as fire professionals and how we must uphold our standards and keep our integrity even through adversity. This presentation was well received by all those who attended.

Another presentation of note was from Peter Hughes, past IFE NZ President, on the new NZS 4541:2013 sprinkler standard, in particular the new Appendix B for Community buildings. This will allow those buildings that previously could not afford a full NZS 4541 sprinkler system, to put in a sprinkler system to provide adequate protection for the size of risk, buildings under 500m². This is especially relevant for Churches, Marae and historical buildings that don't have a lot of funds. Personally I see this addition to the standard as a step forward and a way of capturing those buildings that don't require a sprinkler system but do want to protect their asset or toanga.

As stated above the conference provided the great platform for those people wanting to continue their professional development. The IFE supports the concept and practice of Continuing Professional Development which is essential to effective performance as a professional fire engineer.

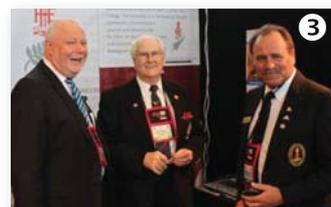
The Institution believes it has a duty to ensure the highest standards of performance in fire engineering. CPD creates an ethos in which competence and professional behaviour is expected from its members. The Institution defines CPD as "The systematic maintenance, improvement and broadening of knowledge and skills in the development of personal qualities necessary for the execution of professional and technical duties throughout the practitioner's working life". If you are wanting to find ways for development then I recommend that you attend the conference next year.

There were over 45 exhibitors displaying their products and services. The IFE proudly supported our partners PSL, APC Techsafe and Metalcraft Industries with our 4 stands standing side by side. It was great to see them there and to support them. The IFE stand was constantly busy and we were joined by April Flux, from the NZ Fire Service Library, who promoted the library services of the fire service and also the resources she has available for those members wishing to sit exam next year. The IFE has now partnered with the library so that they can now provide all our members including non-fire service members with all the resource needs for exams.

The conference was again a very successful event and showed that the 3 hosting organisations can work together to enhance the fire industry. I look forward to attending next years' event.

Trent Fearnley GIFireE
Secretary | New Zealand Branch

- 1 IFE International President Grant Lupton presenting IFE Fellowship Award to Paul Baxter, CEO and National Commander of the New Zealand Fire Service;
- 2 Awards at Conference Dinner 2013;
- 3 Meeting of great minds;
- 4 The old and new guards of Fire NZ 2013;
- 5 Busy times FireNZ 2013



Third IFE Asia Pacific Forum

24 OCTOBER 2013, AUCKLAND, NEW ZEALAND

The Institution of Fire Engineers third Asia Pacific Forum (APAC) was held in Auckland New Zealand on 24th October 2013. APAC was formed to specifically promote the aims of the IFE and encourage new ideas and impetus within the Asia Pacific region.

The inaugural Forum was held in Zuhai, China in March 2010, the second in Kuala Lumpur, Malaysia in November 2012 in conjunction with the International Fire Conference and Exhibition Malaysia. The Forum aims to meet in conjunction with planned events to avoid additional travel costs to delegates and broaden the networking and professional development opportunities. The third Forum was timed to coincide with the Fire NZ 2013 Exhibition and Conference held at the Viaduct Events Centre nestled amongst the yachts and boats moored in the Auckland Viaduct Basin.

Delegates from five of the seven member branches attended the APAC Forum coming from Canada, Malaysia, Singapore, Australia and New Zealand. With sponsorship from Pertronic, APC, Metalcraft and Branch Council, New Zealand was able to offer an unprecedented delegate package to help offset the travel costs for overseas branches. The package included conference registration, dinners, accommodation and a cultural day. The attending delegates also attracted a number of observers to our conference and the APAC Forum. We were honoured to welcome IFE International President Grant Lupton and Chief Executive Officer Louise Craig to the Forum, the first Forum our CEO has attended.

The Forum was hosted by Beca at their building in Pitt Street, Auckland. As they entered the council chamber, delegates were treated to a powhiri from the Maori firefighters group, Te Roopu Tinei Ahi ki Tamaki Makaurau; a completely new experience for most of them. The opportunity for networking over tea, coffee and photographs was taken before the business part of the Forum got underway in the Beca boardroom. The meeting lasted all day and included some healthy discussion and debate on issues within our region. The forum closed having reached with some useful conclusions and action points arising that will further the aims of the IFE within the Asia Pacific region. As our International President has raised a number of times, the strength of the IFE



HG Tay of Malaysia presenting Gary Ward with a tie.

is it's members and what we bring to the Institution. Hence this group of people, although small in number have the potential to positively influence fire engineering development in the region.

The Cultural Day commenced with a ferry trip to Waiheke Island where delegates were treated to two winery visits including lunch before being welcomed onto Piritahi marae. Following the formal welcome we were treated as part of the whanau and experienced amazing kapa haka performances, including learning the words and actions to Ka Mate Ka Mate (yes, even the Australians!) We were fortunate to learn the history of the carvings that are being prepared to adorn the marae, and witnessed the hangi being prepared and cooked before enjoying a sumptuous meal with our hosts. The marae visit made a lasting impression on all of the delegates and I am sure is an event our guests will always remember.



Bill Stewart of Canada receiving the Challenge.

Special thanks must go to Branch Secretary Trent Fearnley for all the arrangements for the powhiri and cultural day. Thanks also to Ed Claridge and Beca for hosting the forum and to John Booth and Marcel Sanders for transporting our guests to and from the airport.

Gary Ward
Chair of the Asia Pacific Forum



APAC Delegates and Te Roopu Tinei Ahi ki Tamaki Makaurau

AGM 2013

The IFE Annual General Meeting was held during Day 2 of the Fire NZ conference in Auckland. It was attended by approximately 35 people. We were fortunate enough this to have in attendance the International IFE President Grant Lupton and also the IFE CEO Louise Clark.

The financial statements were reviewed and accepted by those present as were the minutes of the last meeting.

The main discussion topic was the centred on the cross-crediting of the NZQA qualification with IFE grades. The Branch council is currently investigating this as a similar merger has been done with IFE UK and Ofqual UK. Some members stated that this could possibly lower the standard of the IFE Qualifications as previously attaining the IFE grades was no mean feat. The Branch Council does not see this as a lowering of the standard as it will be measured against the NZQA Standards i.e. Level 5 Diploma in Fire and Rescue Services could be able to be cross-credited to attain the IFE Graduate member grade. It is just recognising that amount of work already done within the field of fire engineering and therefore crediting that person for it rather than making them re-do the work through additional exams. Currently people can have their alternative qualifications recognised by the IFE through the Individual Case Procedure to gain IFE grades. This is just simplifying the process for all. However this is a work in progress and the Branch council will keep its members updated with the progress.

A few presentations were also made at the AGM. The first presentation was to Jeremy Gibbons for his achieving Members Grade, congratulations Jeremy. The second was in recognition of long service to the Branch Council and the amazing effort he has put into producing magazines, bulletins and promoting the IFE through various media outlets, congratulations to Duane Harding-Browne. Sadly Duane will be leaving us for a while as he completes his Masters in Fire engineering while residing in Adelaide. I am sure Grant Lupton and Andy Sharrad of IFE Australia will welcome Duane with open arms. The Branch Council wishes you well Duane.



JEREMY GIBBONS RECEIVING AWARD FROM INTERNATIONAL IFE PRESIDENT GRANT LUPTON



DUANE HARDING-BROWNE RECEIVING A PLAQUE FROM IFE NZ PRESIDENT GRAEME QUENSELL



IFE INTERNATIONAL PRESIDENT GRANT LUPTON ADDRESSING THE AGM

PAST AND PRESENT PRESIDENTS AT THE AGM 2013

Standing (L to R): Bill Stewart (Past Canadian Branch President and past International IFE President), Gary Ward (Immediate Past President NZ Branch and current APAC IFE President), Mark Reilly (Past Australian Branch President and current member of the IFE UK Board of Directors), Andrew Sharrad (President IFE Australian Branch), Brian Davey (Past President NZ Branch and current member of the IFE UK Board of Directors), Peter Hughes (Past President NZ Branch), HG Tay (Past President Malaysian Branch and current member of the IFE UK Board of Directors), Peter Menzies (Past President NZ Branch) Tan Jin Thong (President IFE Singapore Branch)

Seated (L to R): Grant Lupton (IFE International President and Past President IFE Australian Branch), Graeme Quensell (President NZ Branch), and Louise Clark (CEO IFE UK). Also present at the meeting but not in the photo was Dato Wan Mohd bin Hj Ibrahim (President IFE Malaysian Branch).



New Branch Councillor Biographies

PHIL FAIDLEY

The Branch Council welcomes Philip Mark (Phil) Faidley to the council as a new elected Branch Council Member.

Born 24 July 1962 in Honolulu, Hawaii, USA. Lived in USA until 1965 and then the next 24 years in Sydney, Australia.

Since then have spent most of my time living in New Zealand, save for a 2 year stint at the end of the last century living and working near Boston Massachusetts.

Phil entered the workforce at age 16 and after a year or so of clerical jobs, “fell” into the telecommunications industry as it was way back then. He worked in fields including wireless radio telegraphy (including learning the Morse Code), and then into telephony systems. Phil spent much of the next 21 years in that industry as a consultant, engineer, operations manager and salesman before a series of quick-fire redundancies helped him realise it was time for a drastic change.

Phil therefore moved into the area of Small Medium Enterprise (SME) support services for a Local Government body, managing 3 Town Centres and assisting with business development and compliance issues. After a couple of years doing that, he decided to set up his own consulting business and put himself through University at the same time, gaining his Bachelor of Business and Information Management (BBIM) from Auckland University in 2007.

The Great Financial Crisis put paid to his work with small businesses that kept getting smaller, and it was in 2009 that Phil joined the NZ Fire Service as an employee, in a Fire Risk Management (was Fire Safety) role, another fairly drastic change of career.

Phil's Fire Service background includes 3-4 years in the Volunteer Bush Fire Brigades in a couple of areas around Sydney, and 9 years as a volunteer Fire Fighter with the New Zealand Fire Service.

Phil currently functions in 3 different areas of fire safety:

- Built Environment (compliance, etc)
- Community Education and Promotion of fire safety in the home, and
- Investigation of fire origin and cause.

These things have become his passion.

STEVE LAMBERT

Steve Lambert joins the New Zealand Branch and now the Branch Council after serving in a UK Fire & Rescue Service for 25 years. His current post is as a NZFS Fire Engineer, based in Wellington.

He joined the UK Fire Service in 1985 and gained the GFireE in 1991 and the MIFireE the following year. After 12 years based at various permanent stations in North Wales, he moved in to Staff and Project roles and, finally, joined the Fire Safety Department as a Sub-Officer in 2001.

During the next decade, he specialised in Fire Safety becoming the Legislative Fire Safety Development Manager and gaining a Bachelors degree in Fire Engineering, a Postgraduate Diploma in Occupational Safety and Health and a Masters degree in Fire Safety Engineering on the way. He retired from the Fire & Rescue Service in 2011.

Steve holds Chartered Member or Member grade in a number of professional bodies concerned with Fire or Risk Management. He is working towards Chartered Engineer status through the IFE and the Institute of Energy.

Steve has considerable Fire Safety enforcement experience and wrote the Welsh regional contribution to the UK's Chief Fire Officers' Association (CFOA) prosecution handbook. While in the Fire Safety department, Steve maintained his secondary role as an Ops Response Officer. He also undertook fire investigations and became a Fatal Incident Investigator in 2006: he currently holds the CFEI qualification.

Steve is interested in medieval and military history. While in the UK, he was a member of the Harlech Medieval Society, a re-enactment group that specialised in full-contact combat; however, age has caught up with him and he has passed his weapons and armour to his son.

He enjoys music: his taste ranges from Classical to Scandinavian Pagan metal!

Steve is keen to encourage fire professionals of all levels to develop their knowledge and experience. He is looking forward to meeting the members of the New Zealand branch and to contributing to its continuing development.

UP AND COMING EVENTS

FIELD DAYS

Look closely at our website and also in your emails next year. We have partnered with the New Zealand Fire Brigades Institute to bring you at least 5 field days next year. The field days will not only consist of a tour of the facilities and its operations but there will also be lectures on subjects related to the industry and also from suppliers of fire safety products which will benefit you when dealing with emergencies in these industries.

They will be held in different parts of the country so hopefully you will be able to attend at least one of these. They will all be awarded CPD hours.

The first three scheduled are as follows, with dates to be confirmed shortly so check the website.

Glenbrook Steel Mill, Auckland – February 2014
Stockton Coal Mine, Westport – March/April 2014
Reefton Gold Mine, West Coast – May/June 2014

Institution of Fire Engineers NZ Branch President's Roll

1930 – 1932	TT	Hugo	1972 – 1973	KJ	Everson
1932 – 1935	CC	Warner	1973 – 1974	W McP	Dyas
1936 – 1937	WH	Barnard	1974 – 1975	LC	Johns
1937 – 1946	WL	Wilson	1975 – 1976	WJ	Henderson
1946 – 1948	A	Drummond	1976 – 1977	J	Viner
1948 – 1949	G	Dunnachie	1977 – 1978	GG	Roberts
1949 – 1950	J	Philp	1978 – 1979	RAM	Baillie
1950 – 1951	R	Preston	1979 – 1980	JF	Wood
1951 – 1952	HG	Hume	1980 – 1981	RG	Curry
1952 – 1953	G	Drummond	1981 – 1982	RG	Sampson
1953 – 1954	D	Catley	1982 – 1983	AR	Osmond
1954 – 1955	WC	Clark	1983 – 1984	DM	Neil
1955 – 1956	TA	Varley	1984 – 1985	BT	Joyce
1956 – 1957	SB	Irvine	1985 – 1986	GJ	Wrigley
1957 – 1958	FA	Hardy	1986 – 1988	TJ	Bean
1958 – 1959	IJ	Walker	1988 – 1990	SG	Lawson
1959 – 1960	AW	Bruce	1990 – 1991	RJ	Estall
1960 – 1961	WJ	Henderson	1991 – 1992	AT	Proctor
1961 – 1962	WJ	Henderson	1992 – 1993	AT	Proctor
1962 – 1963	ALG	Taylor	1994 – 1995	RH	Bishop
1963 – 1964	W	Clarkson	1995 – 1996	WA	Bedford
1964 – 1965	DA	Varley	1996 – 1997	WA	Butzbach
1965 – 1966	J	Lynch	1997 – 1999	MSC	Brown
1966 – 1967	IC	Wesley	1999 – 2001	P	Hughes
1967 – 1968	RW	Ford	2001 – 2003	AP	Menzies
1968 – 1969	KH	Henderson	2003 – 2006	MF	Binning
1969 – 1970	BS	Armstrong	2007 – 2009	BW	Davey
1970 – 1971	BF	Hyland	2010 – 2012	GD	Ward
1971 – 1972	PK	Weeks	2013 –	G	Quensell