

straight up

THE MAGAZINE OF THE BUILDING OFFICIALS' INSTITUTE OF NEW ZEALAND

JULY 2011





Pacific Coilcoaters New BOINZ CPD Provider

Pacific Coilcoaters, manufacturer and marketer of the ColorCote® range of pre-painted roofing and cladding systems, is now an approved BOINZ CPD provider.

Rob Armstrong, Architectural Manager for PCC has developed an interesting and entertaining presentation which encourages audience participation.

The hour long event attracts 0.5 BOINZ CPD points and covers:

A short history of Pacific CoilCoaters and its position in the New Zealand market, the ColorCote® product range: and

AS/NZS 2728:2007 and the use of ColorCote® products within the code.

The majority of the presentation covers common faults and design issues.

A certificate of attendance will be issued to all attendees for their record of learning.

Rob Armstrong's background in the construction industry includes a number of years as a builder and nearly a decade in both metal and membrane roofing.

Rob is available to do his presentation at a time convenient to BOINZ members - during or after normal work hours.

Contact Rob at:

Email: rob.armstrong@colorcote.co.nz

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www.colorcote.co.nz

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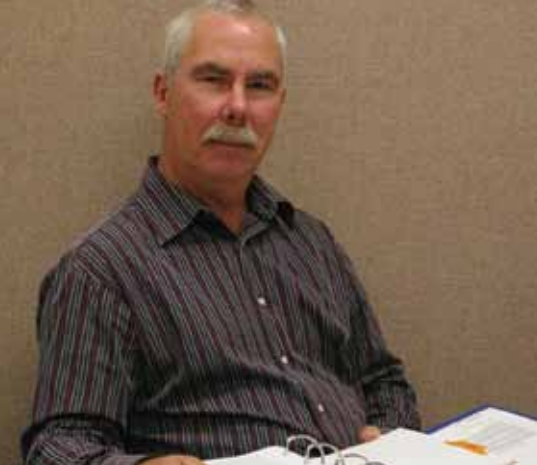
straight up

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President's Desk

Dear Members,

We covered off quite a few issues at our successful Conference in Auckland this year. In particular, we learnt how important we are in terms of the Ministers and Ministry's commitment to quality buildings. Both the Minister Maurice Williamson and CEO Katrina Bach delivered important and positive messages regarding our futures, in terms of need for our expertise. Quite simply the sector needs highly skilled professional BCO's to ensure the quality of construction is maintained to a high level.

This said, the Building Bill Number 3 which has just been through the Select Committee process, may actually deliver a double edged sword if those in Senior Management positions within DBH and BCA's don't understand the need to be visionary in protecting our skill sets. The Bill if passed will likely decrease the number of consents each BCA processes and with it the associated revenue. That in itself will challenge management to cut costs and will unfortunately in some cases result in the loss of key personnel. This is something that I am already seeing as a result of the economic crisis that we are still climbing out of. The importance of both protecting the council and its rate payers from the potential failures of a stepped, risk-based approach to how building consents and inspection

needs are tackled is actually more relevant than ever.

The lack of proportionate liability legislation, to replace the current joint and several liability approach means exposure has not decreased or remained the same, and it will likely increase for BCA's and BCO's. Combine these two weaknesses with a youthful and untested Licensed Building Practitioner scheme and we could have the recipe for a Building catastrophe that defies imagination. So, the need is not for an accountants exercise to trim expenditure to offset reduced revenue rather a regime of investment by BCA's to train and retain valuable BCO skills. We all know it takes years of investment and training to bring a BCO up to an effective performance level and seconds to make a decision to dispense with them. However the true cost is in replacing that BCO when the need arises.

Fortunately your Institute has had the foresight to invest in training via its theory/technical courses development for the Diplomas in Building Control Surveying. This will ensure a level of professionalism and consistency within the BCA/BCO environment, and ensure the building sector gets the message that quality

will not be compromised, and thereby risk minimised. Unfortunately some BCA's have yet to realise the Institute is actually working on their behalf in this area.

Our next move is to raise awareness of the BUILT sectors looming skill shortage – a potential disaster in the making and let's be clear BCA's and BCO's will not be excluded from this drought. Therefore at our upcoming Senior Building Control Officers Forum scheduled for July 21st and 22nd in Wellington we have two guest speakers who will deliver on the subject of skill shortages and the need for skill retention and succession planning. These deliveries will give you an understanding on the severity of this situation and your part in assisting to alleviate the problem. You need to be there to participate as these will be the hot topic for the next 5 years. I look forward to seeing you there.

Phil Saunders
President

Upcoming New Zealand Conference

Aussies and Kiwis to attend 'clean' conference

Auckland is to host a major conference on clean air and the environment, beginning late in July.

The Clean Air Society of Australia and New Zealand will host the 20th International Clean Air and Environment Conference from Sunday July 31 to Tuesday, August 2 at the SkyCity Auckland Convention Exhibition Centre. CASANZ is a non-government, non-profit organisation whose members have a particular interest in air quality, climate change and other related issues.

The theme of the conference is 'Air Quality – a Healthy Balance' which includes ten sub-themes relevant

to diverse scientific disciplines. The conference will bring together leading scientists from Australia and New Zealand and will provide a unique forum to address challenges facing experts in a wide range of air-quality issues. Keynote speakers sharing their knowledge at the conference are Professors Bert Brunekreef, Judith Chow, Philippa Howden-Chapman and Alistair Woodward.

In addition to the conference, a number of workshops will be held by the Clean Air Society's Special Interest Groups (SIGs) including modelling, greenhouse, transport, indoor air-quality and measurement.

A conference registration brochure, including a registration form is on the home page of the CASANZ website. (Details below).

Further information, or delegate registration enquiries contact Linda McNichol, CASANZ 2011 Conference Secretariat on + 64 3 359 2615, or email: linda@conferenceteam.co.nz. For sponsorship opportunities, or an exhibition booth for your company, please contact Dr Arlie McQueen at CASANZ on: + 61 3 9836 2372 or email: executive@casanz.org.au.

Overseas Conferences

The Hong Kong Institute of Surveyors

25th Anniversary Building Surveyors Conference

Theme: Building Health, Safety and Environment

Date: Saturday 22 October 2011

Time: 09:00 to 17:00 Day Conference and Conference Dinner from 19:00 to 22:00

Australian Institute of Building Surveyors

AIBS celebrate 50 Golden Years in 2012.

The AIBS 2012 International Conference is a don't miss opportunity to update your knowledge of Building Surveying on a local, national and global level, celebrate with your peers from around the country and the world and network with contacts from the Building Surveying and related industries.

The conference is being held at the stylish Crown Promenade Hotel in Melbourne, Victoria (the birthplace of the AIBS) from Sunday 21 October to Wednesday 24 October 2012.

Mark your diary and begin making travel plans now to come join us in Melbourne in 2012. Bring your partners and turn the week into a great getaway in cosmopolitan Melbourne. Don't forget your essential hat for the spring racing carnival season.

To find out more visit - <http://www.aibs.com.au/>



Senior Building Controls Officers' Forum

21 - 22 JULY 2011, WELLINGTON



Senior Building Controls Officers' (SBCO) Forum is a two day event bringing together senior building control professionals, government officials and others interested in this industry, to discuss Building Consent issues, at a management level.

Held in a think-tank setting and combining presentations, case studies and interactive sessions, this forum provides attendees with an opportunity to share common challenges and joint solutions.

The Institute is committed to lifting quality and performance across the building industry as a whole. The SBCO Forum ensures attendees are well briefed to provide strong and effective leadership at both a strategic and operational levels thereby enhancing their own skills and providing a platform to lead, direct and motivate others.

Close to 100 people attend the SBCO forum held in Wellington annually in July.

www.BOINZ.org.nz

SENIOR BUILDING CONTROL OFFICERS' FORUM 2011

Venue: James Cook Hotel, The Terrace, Wellington

Dates: 21-22 July 2011

PROGRAMME (as at 08/07/11)

21 JULY 2011	
8.30-9.00	Registration
9.00-9.05	Welcome and Introduction <i>Norm Barton, Vice-President</i>
9.05-10.00	Emergency Management for Building Control Officers - <i>Dave Brunsdon, Kestrel Group and Peter Wood, Ministry of Civil Defence & Emergency Management</i>
10.00-10.25	Morning tea
10.25-12.30	Building Safety Evaluation – Process Management Module – <i>Dave Brunsdon, Kestrel Group</i> This two-hour Process Management module incorporates 'on the day' requirements for Senior Building Control Officers and Engineers who may have a leadership role during the Building Safety Evaluation process and for Civil Defence Emergency Management personnel who need to know how the process operates. This module also highlights planning that should be carried out by Territorial Authorities and designated Building Safety Evaluation personnel prior to an event.
12.30-1.30	Lunch
1.30-2.30	Christchurch Rebuild Update – <i>Steve McCarthy, Christchurch City Council</i>
2.30-3.00	Evaluating Earthquake Prone Buildings – <i>Rob Jury, BECA Engineers</i>
3.00-3.15	Afternoon tea
3.15-4.00	Leaky Buildings – Financial Impacts – <i>Bryan Holyoake, Step Up Group</i>
4.00-5.00	Eco Design Advisor's – with us or against us – an update and future trends – <i>Ian Mayes, Hamilton City Council</i>
5.00 onwards	Networking
22 JULY 2011	
9.00-9.30	Keynote presentation Productivity Partnership – <i>Bill Smith, Chair, Productivity Partnership</i>
9.30-10.00	Skill Retention in the Industry – <i>Ruma Karaitiana, Chief Executive, Building & Construction Industry Training Organisation</i>
10.00-10.30	Skill Retention - Succession Planning and keeping good staff – <i>Peter McLaren, McLaren & Associates</i>
10.30-11.00	Morning tea
11.00-11.30	Qualifications, CPD/Diploma – <i>Building Officials Institute of NZ</i>
11.30-12.30	Guidance on understanding NZS 4121:2001 – Design for access and mobility: Buildings and associated facilities – <i>Bill Wrightson, Barrier Free NZ Trust</i>
12.30-1.30	Lunch
1.30-2.00	Accreditation – A mechanism to decrease bureaucracy – <i>David Sidwell, IANZ</i>
2.00-2.30	"Quality in Building Control—the role of the Building Official through knowledge and skills—dragging the building sector to a level of peak performance—and assisting Building officials exercise judgement (what's important and what's not)" - <i>Louise Swann</i>
2.30-3.30	Hot Topics/Industry Issues as suggested by the delegates Please email events@boinz.org.nz with any industry issues you would like to discuss with your colleagues
3.30 pm	CLOSE

Programme subject to change

Appointment of the Chief Executive, Christchurch Earthquake Recovery Authority

The State Services Commissioner, Iain Rennie, announced in May the appointment of Roger Sutton as chief executive of the Canterbury Earthquake Recovery Authority (CERA).

Mr Sutton was formally the chief executive officer of Orion New Zealand Limited, a position he has held for eight years.

“Roger Sutton is a strong leader who has successfully led strategic and operational development projects at the Board and Chief Executive level in the energy sector. He has the leadership, strategic, operational, relationship management, influencing and communication skills required for this position.

“Mr Sutton has the ability to lead and manage recovery operations initially and to develop a long-term recovery strategy in consultation with stakeholders. He has a high level of credibility across the Canterbury community and has developed and maintained effective relationships with stakeholders in central and local government and with community and business sector leaders.

“While Mr Sutton’s career has been in the private sector, he has experience working with Ministers particularly in his role as the Chair of the Energy Efficiency Conservation Authority (EECA). He has the experience and personal qualities to quickly build credibility in this role with Ministers, stakeholders and with State Services chief executives,” Iain Rennie said.

Before becoming the chief executive officer, Mr Sutton was General Manager Commercial at Orion from 1998 to 2003. Prior to that, Mr Sutton was the General Manager Trading at Orion’s predecessor, Southpower New Zealand Limited, from 1996 to 1998. From 1988 to 1989 he was a Business Analyst at the New Zealand Electricity Commission (ECNZ).

He commenced at ECNZ in 1987 as a Mechanical Engineer.

Mr Sutton has a Bachelor of Engineering (Mechanical) from the University of Canterbury (1986).

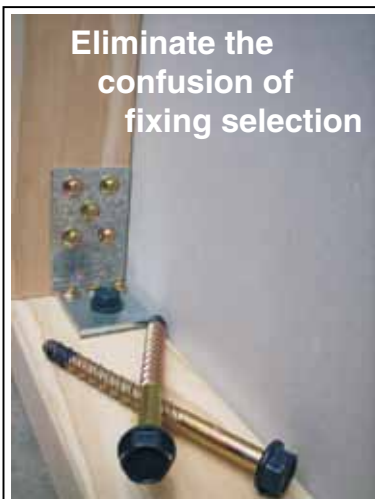
Mr Sutton has been appointed for a five year term and will take up the position on 13 June 2011.

RED ZONE STREETCAM

View central Christchurch’s earthquake damaged Red Zone captured by Terralink’s StreetCam on 7 and 8 of April 2011.

Using this site you can navigate within the restricted areas of central Christchurch to locate and view areas of interest.

Red Zone StreetCam - <http://eqstreetcam.co.nz/1001100170#1001100171>



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PUBLICATIONS AND SUBSCRIPTIONS

Pricing changes effective from 3 July

Standards New Zealand regularly monitors the impact of inflation on the cost of providing our products and services. The cost of printing, publishing, and distributing Standards publications and our ongoing operational expenses have continued to rise since our last price review. We do not receive government funding and rely on revenue from Standards development contracts and from the sales of Standards to cover our operating costs.

Accordingly, we wish to advise we will be applying an average price increase of 2.8% affecting the majority of our products, services, and fees that will be effective from 3 July 2011.

Hard copy and PDF purchases

- Hard copy and PDF purchases will increase by an average of 2.8%
- Courier/handling fees for hard copy orders will increase to \$12.50 plus GST
- Pricing for most recently published publications, including NZS 3604:2011, will remain unchanged.

Online Library subscriptions

- Unless otherwise negotiated in advance, Online Library subscriptions will increase by 2.8% at the time of each subscription's renewal
- This increase will be applied progressively to renewing Online Library subscriptions from 1 August 2011.

Asset Plus subscriptions and charges

- Annual monitoring subscriptions for Asset Plus will increase to a minimum of \$154 plus GST
- Monitoring charges for New Zealand and Australian documents will increase to \$3.60 plus GST per document
- Monitoring charges for overseas (international) documents will increase to \$5.70 plus GST per document
- These increases will be applied progressively to renewing Asset Plus subscriptions from 1 August 2011.

Membership fees

- Standards New Zealand membership fees will remain unchanged at this time.

Royalties and copyright charges

- Unless otherwise negotiated, all new and renewing royalty arrangements and copyright charges will incorporate an average price increase of 2.8%.

This price increase is necessary to ensure we can continue to deliver the consensus-based quality products and services that we are proud to have been delivering for nearly 80 years.

More information

If you have any questions, please contact our Customer Services and Sales team by calling **0800 782 632** during business hours, or email enquiries@standards.co.nz.

The Forum

www.boinz.org.nz/forum

The Forum is a specific chat room within our website and is a great facility to generate discussion on specific topics with fellow members within the building controls sector.

It offers a safe environment for members wishing to ask questions or hold technical discussions about specific topics without the fear of anyone outside the membership hijacking someone's opinion. The forums are all moderated to ensure that it continues to be current, relevant and newsworthy.

Forum topics include: plumbing and drainage, fire precautions, pool compliance, senior building control officers. There is also a dedicated section for Branch news where Notices of Meetings, Agendas and Minutes are stored and utilised by members.



CURRENT TOPICS OF DISCUSSION:

BUILDING CONTROLS:

- Stair stringers
- Change of Use

PLUMBING AND DRAINAGE

- Pulse flow wet back systems

POOL COMPLIANCE

- Special exemption

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Passive Houses in a nut-shell

Excerpt from NZ Wood- WOODWATCH Blog

The concept of passive housing has taken off in Europe as a super energy efficient option for building and retrofitting homes.

A passive house is built to the international Passive House Standard, pioneered by Germany's Passivhaus Institut about 20 years ago.

According to the Institut, a passive house is a building that maintains a comfortable interior climate without active heating and cooling systems. In other words, "the house heats and cools itself, hence it is "passive".

This means occupants can live comfortably throughout the year without using active heating and cooling systems.

Builders achieve these efficiencies in cooler climates through improvements in building shell design and thermal protection:

- Enhanced insulation of the building envelope and careful execution
- High level of air tightness of the building (n50-value – \dot{V} 0.6/h)
- Windows with very low heat losses (including frames and thermal bridges) and at the same time, high heat gains
- A ventilation system with highly-efficient heat recovery.

The passive house concept offers today's highest energy standard. According to the Passive House Institute United States a passive house achieves overall energy savings of 60-70 per cent and 90 per cent of space heating without applying expensive 'active' technologies like photovoltaics or solar thermal hot water systems.

Energy losses are minimized and gains are maximized through super insulation and air-tight construction. The house's heat/energy recovery ventilator helps keep energy that has already been generated in

the house instead of venting it out.

Over the last ten years more than 15,000 buildings in Europe – from family homes to schools, factories and office buildings – have been designed and built or remodelled to the passive house standard.

In New Zealand we need to start getting smarter about home ventilation, says BRANZ.

BRANZ Principal Scientist Mark Bassett says a passive house offers a better insulation environment with less heat loss and higher indoor temperatures. Such houses don't need much ventilation to control moisture.

In New Zealand, however, with home insulation creeping up due to a move to improve energy efficiency in homes the time has come to be cleverer about home ventilation, he says.

Mr Bassett and a multi-disciplinary team of researchers have begun studying ventilation systems with the aim of offering homeowners and the building industry

better ways of dealing with moisture.

"You need to understand moisture control; it's not just about ventilation. Both ventilation and heating have a bearing on air quality. It's not just a matter of squirting in more air into a house," he says.

There are many ways of controlling moisture at its source through advanced heating and ventilation designs that capture moisture.

Other options are to use ventilation systems with sensors that only go on when they are needed. He says the Building Code assumes that ventilation is adequately provided by opening windows and doors. Security issues, however, can make this an unreliable mode of ventilation.

Condensation control is a major issue in New Zealand with numerous surveys showing that 30-40 per cent of homes have an indoor moisture problem.



The Passivhaus Institut provides answers to some common questions about passive housing:

Can a house really stay warm without a heating system?

Passive houses that have been tested and are already occupied have conclusively proven: Even in our middle European climate, houses can be built with such low heating energy requirements that minimal additional heat added to incoming fresh air, is sufficient to keep the house warm and comfortable in winter. Measurements in passive home subdivisions have proven that energy requirements for heating can be accurately predicted, and that even with a great variety of occupants, calculated consumption agrees with average actual consumption.

Can you open windows in a passive house?

Of course, occupants may open windows whenever they want; however, they won't have to. A passive house is continuously

supplied with fresh air via the ventilating system. This has advantages: Unlike window ventilation, fine filters in the ventilating system keep out dirt and pollen. Air quality within the house is always excellent, even when occupants are away and/or windows are never opened. Of course, as with all houses, if windows are left open in winter for longer periods, the inside air temperature will decrease noticeably, and energy consumption for heating will increase.

People often express reservations about the need for a ventilation system: Are there problems with bacteria, noise and drafts?

The ventilation system in a passive house is a fresh air supply system, not an air conditioning system that recirculates inside air. Bacteria growth is only a problem in

recirculating air systems (and then, only if poorly maintained). Fan and valve noises are almost completely eliminated by sound control measures (e.g., vibration isolation mounts, low air speed, acoustic lining in ducts). Jet nozzles guide incoming air along the ceiling from where it uniformly diffuses throughout the room at velocities that are barely perceptible.

Isn't a passive house a complicated, high-tech house?

No, a passive house is very user-friendly and the equipment is easy to operate. The ventilation system has fewer controls than a normal television. Passive house technology is so simple, there's no need to hire someone to perform annual air filter changes; you can do it yourself.

For information visit <http://www.passiv.de>

Xlam NZ Ltd

XLam NZ Ltd, will be the first to manufacture Cross Laminated Timber (CLT) panels in the Southern Hemisphere.

The company will produce 15.3m long x 3.2m wide, in a number of different formats suitable for floors, walls and roofs. These amazing engineered timber panels will be made to order and custom machined to prepare them for rapid assembly. Using this system a two-storey house can be fully erected on a prepared foundation in a single day. The Company

CLT is rapidly building market share across Europe. XLam NZ believe the system has a great future down under. It is suitable for both commercial and residential construction, either as a complete building system or as components to be used within hybrid solutions. It performs very well in terms of thermal efficiency, seismic and fire resistance and acoustics. CLT also has wonderful sustainability credentials, is made from locally grown materials.

Get in touch:

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Post PO Box 2054 Stoke, Nelson 7041

Email: c.edmonds@xlam.co.nz





A great resource for your office or car.

Building Controls Fundamentals 2010

Updated for 2010

Book Contents:

The Building Act 2004 and amendments (consolidated with history notes). As at 14 May 2010.

The Building Code – Schedule 1 of the Building Regulations 1992 consolidated with history notes). As at 14 May 2010.

Building (Specified Systems, Change the Use, and Earthquake-prone Buildings) Regulations 2005 – SR 2005/32 with history notes and consolidated amendments of the Building (Specified Systems, Change the Use, and Earthquake-prone Buildings) Amendment Regulations 2005 – SR 2005/338.

Book Size:

A5 (approx.) Pages: 300 (approx.)

Special member only price of \$38.00 (excl GST) (includes P & P) for July and August 2011

Visit our book store at www.boinz.org.nz

AVAILABLE NOW

Simpler system for structural timber framing

Excerpt from the Department of Building and Housing - Codewords issue 045 - March/April 2011



A simpler system for structural timber framing which protects timber against decay and is time and cost effective came into effect on 4 April. This replaces the previous system, which can still be used until 30 June 2011, allowing a transition period for industry.

The key change is that there will be a single class of timber treatment, H1.2, for enclosed radiata pine and Douglas fir framing. Currently there are as many as four different classes of timber, including untreated timber, which can be used to frame a building.

The changes are contained in Acceptable Solution B2/AS1, which sets out one way of complying with the durability clause of the Building Code. They follow years of work with the sector and a consultation process which resulted in almost 240 submissions, with strong support for the proposed changes.

Acceptable Solution B2/AS1 was introduced in 2004 and both building practices and knowledge of timber treatment have changed and improved since then. The Department of Building and Housing worked with the timber industry for several years to develop a system that was simpler and clearer, and that maintained the current level of protection against fungal decay and insect attack.

“The use of four different classes of timber treatment for framing inside the building envelope was complex and could lead to mistakes on site,” says the Department’s Chief Engineer Mike Stannard. “The new system offers potential cost savings by simplifying inventories and reducing the likelihood of mistakes that can lead to rework. It is expected to make the consent and inspection process more straightforward.”

The exception to the new single treatment class is the use of H3.2 for cantilevered deck joists and framing, the same level of treatment as timber that is exposed to weather. ‘Cantilevered decks depend on a single point of support and there is less chance that leaks will be discovered and

repaired; this indicates a need for a higher level of treatment,” Mr Stannard said. The new system also allows untreated Douglas fir to be used for framing in simple houses of low-risk design. The Department has defined the low risk conditions in which Douglas fir can be used.

Timber must be adequately protected against damage from moisture and insect attack so that buildings are durable and comply with the Building Code,” Mr Stannard said.

At the same time there are consumers who want the option of chemical-free framing in their home. Research shows that untreated Douglas fir is more resistant to decay than untreated radiata pine and both science and expert opinion support the use of Douglas fir in low-risk buildings.”

Other species such as Macrocarpa, Eucalyptus, Larch and heart Rimu, Matai and Beech can also be used untreated in certain situations, as described in New Zealand Standard 3602.

The revised Acceptable Solution is now available in the B2 Durability Compliance Document.





BUILDING OFFICIALS INSTITUTE OF NEW ZEALAND 45th ANNUAL CONFERENCE & EXPO

May, 2012

CALL FOR PAPERS

The Institute's Annual Conference and Expo is the key annual event in which building professionals have an opportunity to develop a better understanding of the responsibilities and duties imposed on them by Acts and Regulations. It also provides opportunities for Institute members to meet and exchange knowledge and ideas relevant to the science of building.

In 2012, the Institute's Annual Conference and Expo will again feature high quality speakers and presentations providing a wealth of knowledge and information to those in attendance.

CALL FOR PAPERS

The Institute invites members and friends of the Institute to submit an abstract of their proposed paper and technical presentation to the Annual Conference and Expo committee for consideration. Members are also encouraged to provide submissions on possible interactive workshops, hands-on experiential activities to promote active participation of the audience.

Once the date for submissions has closed the committee will meet to discuss the merits of individual submissions for presentations and workshops. The successful authors will be notified of their decision immediately following this meeting.

DEADLINES:

Submission of abstract	30 September 2011
Preliminary acceptance of papers	14 November 2011
Confirmation from author	21 November 2011
Registration brochure out	late November 2011

The call for papers is open until 30 September 2011 and authors are asked to submit the following to the Institute's office:

- Up to a 300 word abstract of your proposed paper
- A short career history and a commitment to personally present the paper at the conference (if the paper is accepted)

All conference attendees and speakers (unless invited) are required to pay at least a one-day conference registration fee to attend and present.

PLEASE ADDRESS ALL ENQUIRES TO:

Building Officials Institute of NZ
PO Box 11-424
Manners Street
Wellington 6142

Phone: +64 4 473 6002

Fax: +64 4 473 6004

Email: events@boinz.org.nz



Gas and Electrical Certification and Fees Review

Excerpt from www.energysafety.govt.nz

Cabinet decision on certification announced

Cabinet agreed on 30 May 2011 to streamline the current certification regimes for gas and electrical installation work.

Licensed tradespeople will still be required to attest that a gas or electrical installation is compliant and safe. They will complete a 'record of installation work' (instead of a prescribed certificate of compliance) in a manner that suits their business. For example, relevant information can be provided on an invoice or a separate form.

There will be no change to safety. The requirements for gas and electrical installations in the gas and the electrical regulations and relevant standards will not change.

Consumers and tradespeople will no longer have to pay for a gas or electrical certificate. All gas and electrical installation work will require a record of installation, removing current confusion around when a certificate is required. Only high-risk installations, as defined in regulation, will need to be reported (to the Ministry of Economic Development).

There will be a two-year transition period. The amended gas and electrical certification regimes will be effective on 1 April and 1 July 2013 respectively.

Summaries of submissions and surveys

Energy Safety and the Department of Building and Housing (DBH) have completed the information-gathering and analysis phases of

the Gas and Electrical Certification and Fees Review.

We analysed the public submissions on the Gas and Electrical Certification and Fees Review Discussion Document.

A total of 39 submissions were received from consumers, gasfitters, electrical workers, and industry bodies. Statistical and anecdotal information came from four surveys of gas and electrical practitioners and consumers. We received 299 completed surveys from gasfitters, 2,401 from electricians, 1,007 from gas consumers, and 311 from electrical consumers.

We thank everyone who participated in the surveys and who made a submission on the Discussion Document.

A summary of the submissions will be published on the www.energysafety.govt.nz website in July 2011.

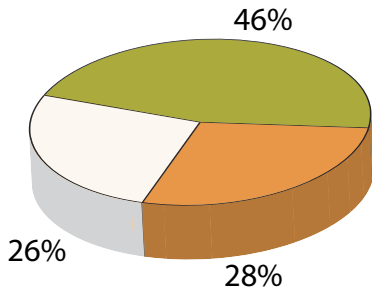
WHRS

Weathertight Homes Resolution Service (WHRS) claims statistics May 2011

Excerpt from www.dbh.govt.nz

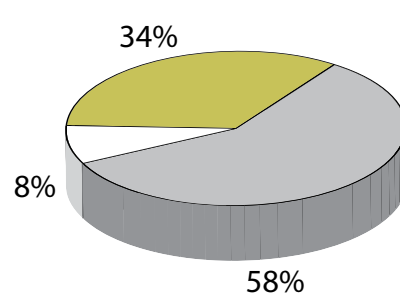
As at 31 May 2011 the Department has received 6430 claims lodged for 8700 properties and completed assessments for 9238 properties. Under the WHRS Act 2006 we accept applications for multi-unit properties as single claims.

Total claims



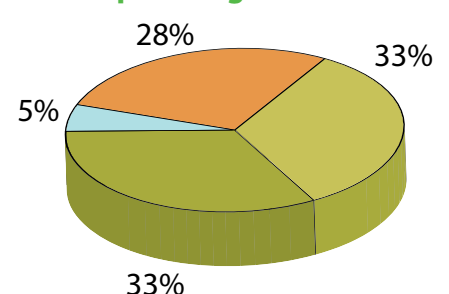
- 1674 resolved claims (26%)
- 2984 closed claims (46%)¹
- 1772 active claims (28%)

Active claims



- 134 claims in a process of assessing eligibility (8%)
- 609 claims awaiting claimant decision (34%)²
- 1029 claims pursuing resolution (58%)

Claims pursuing resolution



- 340 claims with claimant pursuing repairs (33%)
- 344 claims in alternative jurisdictions (33%)
- 52 claims in the WHRS Act 2002 resolution process (5%)
- 293 claims in the WHRS Act 2006 resolution process (28%)

1. Claims can be closed for a number of reasons including the following: claim discontinued by a claimant; claim being ineligible; property changed ownership; claim withdrawn under the WHRS 2006 Act; claim not progressing; claim transferred to another jurisdiction by the Weathertight Homes Tribunal (WHT) or claim terminated by the WHT.

2. Claimants can decide between 'eligibility' or 'full' assessment of the property. After the claim is decided eligible, they can decide to repair first or to resolve the claim and then proceed with repairs.

Weathertight Services Active Claims by Territorial Authority:

Council that issued the building consent	Number of properties with active claims as at 31 May	Number of active claims as at 31 May 2011
Auckland Council	0	0
Auckland City Council	2277	675
Franklin District Council	8	8
Manukau City Council	134	74
North Shore City Council	357	217
Papakura District Council	3	3
Rodney District Council	95	84
Waitakere City Council	457	194
Total for Auckland	3331	1255

Ashburton District Council	0	0
Buller District Council	0	0
Carterton District Council	0	0
Central Hawkes Bay District Council	1	1
Central Otago District Council	0	0
Chatham Islands Council	0	0
Christchurch City Council	175	91
Clutha District Council	0	0
Dunedin City Council	3	3
Far North District Council	7	7
Gisborne District Council	1	1
Gore District Council	0	0
Grey District Council	0	0
Hamilton City Council	26	26
Hastings District Council	5	5
Hauraki District Council	1	1
Horowhenua District Council	1	1
Hurunui District Council	2	2
Hutt City Council	12	12
Invercargill City Council	1	1
Kaikoura District Council	0	0
Kaipara District Council	1	1
Kapiti Coast District Council	14	11
Kawarau District Council	0	0
MacKenzie District Council	0	0
Manawatu District Council	1	1
Marlborough District Council	7	7
Masterton District Council	0	0
Matamata-Piako District Council	2	2

Council that issued the building consent	Number of properties with active claims as at 31 May	Number of active claims as at 31 May 2011
Napier City Council	3	3
Nelson City Council	4	4
New Plymouth District Council	3	3
Opotiki District Council	1	1
Otorohanga District Council	0	0
Palmerston North City Council	3	3
Porirua City Council	14	14
Queenstown-Lakes District Council	19	9
Rangitikei District Council	0	0
Rotorua District Council	6	6
Ruapehu District Council	0	0
Selwyn District Council	6	6
South Taranaki District Council	0	0
South Waikato District Council	0	0
South Wairarapa District Council	2	2
Southland District Council	0	0
Stratford District Council	0	0
Tararua District Council	0	0
Tasman District Council	6	6
Taupo District Council	4	3
Tauranga City Council	169	79
Thames-Coromandel District Council	10	10
Timaru District Council	1	1
Upper Hutt City Council	5	5
Waikato District Council	3	3
Waimakariri District Council	4	4
Waimate District Council	0	0
Waipa District Council	0	0
Wairoa District Council	0	0
Waitaki District Council	0	0
Waitomo District Council	0	0
Wanganui District Council	2	2
Wellington City Council	352	148
Western Bay of Plenty District Council	11	11
Westland District Council	0	0
Whakatane District Council	6	6
Whangarei District Council	15	15
TOTAL	4240	1772

Meet your new Branch Officers

NORTHLAND BRANCH



Tyrone Hansford – Chair

This is my first term in a position of chairman, so I am looking forward to introducing some fresh ideas that will not only open up the communication lines but will also further

promote meetings and discussions which are constructive, interesting and educational. How this is going to be done is going to be the challenge? However, it is not all about the chairman or secretary pulling a rabbit out of a hat, it is making sure that every member gets to comment on frequency of meetings, areas of interest, guest speakers, site visits etc.

I am very aware that not all people are born public speakers and I see my role as trying to create an environment and atmosphere where everyone gets involved and has the opportunity to have their say. I began Building Controls in 2004 with the Far North District Council and completed a Building Officer Control Traineeship. I have progressed onto my current position as the Building Consent Authority Team Leader. I enjoy the role of Team Leader mainly due to the fact that all Building Control Officers have different skill sets, and it is a challenge to make sure that each inspector gets the opportunity to work in their areas of expertise that not only simulates their job satisfaction, but is also cost effective, efficient and beneficial to the organisation.

Dave Currie – Secretary



I have a background in construction since the early seventies, in both NZ and Australia, working as Site Foreman on high end residential Homes in Sydney

and Northland. I experienced the ups and downs of the construction industry over the years, and then moved to the regulatory side 7 years ago. I am keen on four wheel driving and fishing all over this great country of ours.

Currently Senior Building Officer with Far North District Council working out of Kaitaia and to a lesser extent, Kerikeri, covering Building & P&D inspections/processing of Cat1 – Cat3 Residential & Commercial projects, also other BCA & TA regulatory requirements.

Certainly planning on lifting the profile of BOINZ at the Branch and National level with the help of the current Branch Chair and all Members of the Northland Branch. It's our Institute and we should be prepared to put in a little more effort to increase our profile in the wider community.

Dave Currie
Northland Branch Secretary
dave.currie@fndc.govt.nz

CENTRAL BRANCH

Jason Batt – Chair

Following in my father's footsteps I entered the Building trade in 1984 despite the fact that I wanted to be a lawyer or such like. I gained experience in most facets of commercial & residential construction through McMillan & Lockwood of P.North & Robbie Builders of Foxton Beach. With tutelage by many wise old hands the foundations of my career were laid. Somewhere along this journey I found time to get married (25yrs) raise (survive) 4 kids and celebrate two grandchildren.

As a result of a work accident I was forced to change tack and managed to obtain work experience at the Horowhenua District Council in 1998 gaining full time employment in 1999. Again thanks to the tutelage of many learned colleagues & hard toil I was able to advance my career to my present position of Team Leader Consents. The old adage 'The only constant is change' seems an inherent part of our industry & I have learnt that it is far better to embrace the change as a new challenge rather than end up being overwhelmed.

With no prior experience but with peer encouragement I threw my name in the ring at the Central Branch AGM in Wanganui, leaving with the role of Chair. Having sat on the sideline for about 10yrs I figured it was time I paid my dues & also wanted to extend myself for a bit of personal growth. I gain so much from this organisation, especially the collegiality aspect. Rob Harte of My House My Castle famously used this word during his keynote speech at the Annual Conference held in New Plymouth in 2004. That word resonated in me with collegiality being an intrinsic part of our Institute & I believe that it is this sharing of knowledge that pays the greatest dividends in our daily roles.

We stand on the brink of a new generation of Building Controls and we must buckle up for the journey, lest we fall by the wayside as part of the carnage. So with that in mind I suppose my aim during my tenure is to encourage an even greater level of buy in from every member. If we collectively step up to the plate, our niche industry profile can only be enhanced as we forge our way into the new frontier of Building Controls. I hope that we are given the opportunity to shape the future.

Cheers - Jason Batt
Central Branch Chair

SOUTHERN BRANCH



Paddy Kilbride – Chair

As your recently elected Southern BOINZ Chairperson, I thought it was time I introduced myself...

Paddy Kilbride (and yes, the name's as Irish as they come but from way back!)

After working as a farmer, builder and a secondary

school teacher (don't panic that was only a year!), I joined the Building Control Department at the Waitomo District Council and BOINZ soon after. In this position I enjoyed attending local branch meetings and learned much about the industry from technical presentations and general discussions.

My family and I moved south in 2009 and I took up a position at Lakes Environmental.

When the opportunity for Chairperson of the Southern branch of BOINZ presented itself, I was hesitant to agree to nomination in light of the financial status of the organization. But, in situations like this you either support or 'jump ship' so ... here I am in full support.

Our agenda is to encourage good attendance and provide meetings focused on current issues and technical presentations.

I look forward to meeting you at some stage in the near future.

If you have any queries or ideas, flick me an email or give me a call.

Paddy Kilbride
03 450 0345, 021 33 11 71
paddy.kilbride@lakesenv.co.nz



Barry Holsted - Secretary

I was born in Auckland and took up plumbing after leaving school in the mid 1960's.

I married and went on an OE in the 70's working at a number of plumbing related jobs.

I returned to Auckland to continue plumbing until injuring my back. I stayed in the industry as a Sales representative and Branch Manager of building materials. In the mid 90's I changed career path and joined Auckland City Council as a Building Officer and became a multi skilled Inspector. This led me to joining BOINZ in Auckland. 5 years ago my wife and I shifted to Southland for a life style change.

I joined the Invercargill City Council as a Plumbing Inspector, and transferred my BOINZ membership to the Southern branch. I am the senior plumbing Inspector and carry out a number of different duties within the Council's Building Dept. The main difference between Auckland and Invercargill is we do both processing and inspections in Invercargill which is beneficial to both client and inspector. As a keen member of BOINZ I felt it was about time to step up and give back something to the organisation.

As Secretary I hope to introduce the same information to our members as the rest of the country receives, so that nationally the organisation can act as one throughout the country. As I still have contacts within Auckland, I intend to keep in touch with what they are doing and attempt to, as they did, to hold meetings at manufactures premise's as well as all Councils within the region.

Barry Holsted
Southern Branch Secretary

Essential Skills in Demand Lists

Department of Labour

The Department of Labour is again in the process of finalising the latest review of the two *Essential Skills in Demand lists* – the Immediate Skill Shortage List (ISSL) and the Long Term Skill Shortage List (LTSSL) for release in July 2011.

The Essential Skills in Demand Lists are reviewed and updated regularly and follows the same process for each review. Information is gathered from submissions made by external stakeholders and this is considered alongside economic, labour market and migration data.

It is critical to continue to review the lists and be responsive to labour market needs, as the economy continues to experience fluctuations affecting the labour market. The changes to the list indicate that the Department's policy is flexible and responsive to the changing face of the country's labour market and the economic volatility the country is experiencing.

The Department is reviewing ways it can support Canterbury's labour market needs as a result of February's earthquake. The lists currently contain a number of occupations needed for rebuild preparation in Canterbury. This includes a wide range of health, construction, engineering, ICT, electronics, telecommunications occupations, as well as some trades. The Department is actively monitoring other occupations that may move into shortage in Canterbury.

After detailed analysis, the Department has approved the addition of nine occupations to the ISSL. In addition, one occupation has been removed from the ISSL as there is no longer a shortage while a further eighteen occupations were removed from the ISSL due to duplication of the occupations on the LTSSL.

One occupation was added to the LTSSL. One occupation which was on both the ISSL and LTSSL was removed from the LTSSL due to it being an immediate rather than long-term shortage. A number of technical changes were made to entries on the ISSL and LTSSL affecting qualification and experience requirements.

We will ensure that the lists reflect genuine skill shortages so New Zealanders are not disadvantaged. We will make sure employers get the skilled employees they need to sustain improvements in the New Zealand economy.

The ISSL and LTSSL was released on 11 July 2011.

The new lists will be available on the Immigration website www.immigration.govt.nz/essentialskills

Any feedback on the latest lists should be sent to shortagesreview@dol.govt.nz

ROCKCOTE

s y s t e m s

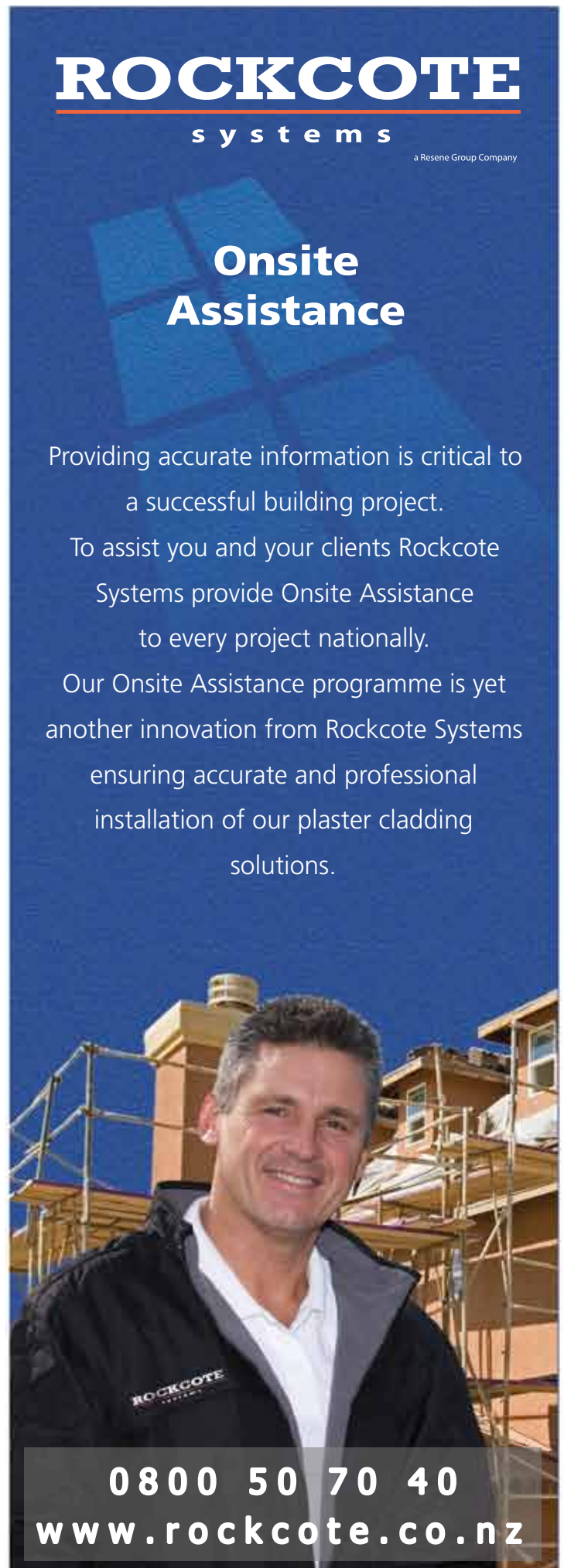
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Contact Louise Townsend Training Academy Operations Manager on (04) 473 6003

BARRIER FREE TRUST REVISED DATES:

2 Day Barrier Free Seminar

22-23	September	Christchurch
13-14	October	Auckland
24-25	November	Wellington

Module 5 – Becoming a Barrier Free Advisor

15	July	Auckland
2	December	Wellington

Half Day Barrier Free Seminar for Architects and Designers

12	October	Auckland
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IPENZ TRAINING:

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for enquiries contact cpd@ipenz.org.nz

EVENT CALENDAR - 2011

JULY

21-22 Senior Building Control Officers Forum – Wellington

AUGUST

1-3 Complex Plumbing Inspection (Category 3 Buildings) – Christchurch

5 Timber Truss & Wall Frame Structure and Fixing Seminar – Dunedin

24-26 Building Controls – Rotorua

For a current version of the Training calendar visit www.trainingacademy.org.nz

Courses are subject to change, if booking flights well in advance of the course start date please keep this in mind.



The Training Academy

Provides training and events for the building industry, building control staff and anyone interested in building compliance.

To check out the courses on offer visit www.trainingacademy.org.nz

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