

# BUILDINGTODAY

THE OFFICIAL MAGAZINE OF THE REGISTERED MASTER BUILDERS ASSOCIATION



VOLUME 27 NUMBER 6

JULY 2017

[www.buildingtoday.co.nz](http://www.buildingtoday.co.nz)

## INSIDE:

### WAIKATO UNI'S NEW TAURANGA CAMPUS

### CONSTRUCTIVE: FOCUS ON COLLABORATION AND TRANSFORMATION



### Design and Build Hub launched in Auckland



### Like us on Facebook!

Heaps of great prizes to be won:

<https://m.facebook.com/buildingtodaynz>

ALSO INSIDE:

NEW EARTHQUAKE-PRONE BUILDINGS SYSTEM > COMPANIES UNITE ON H&S

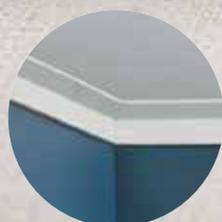
# Discover the new range of GIB-Cove®

SHOWCASING MEZZO



For building or renovating, Mezzo by GIB-Cove® is a stylish and cost-effective way to cover gaps at wall and ceiling junctions. Like the other cornices in the GIB-Cove® collection, Mezzo creates a stable system that ties walls and ceilings together. Plus, with a whole new range of GIB-Cove® to choose from, there's a style to suit all customers.

To view the full GIB-Cove® range contact your local Winstone Wallboards representative or visit [www.gib.co.nz/cove](http://www.gib.co.nz/cove)



**BUILDINGTODAY**

JULY 2017

VOLUME 27 NUMBER 6

4-10  
RMBA NEWS

Constructive: Focus on collaboration and transformation; Blending old and new — Nelson's Suter Gallery

12-15  
INDUSTRY NEWS

Firm chosen to build Tauranga CBD tertiary campus; New system in place for managing earthquake-prone buildings; Design and Build Hub launched

18-19  
HEALTH AND SAFETY

Lone worker solutions; Companies unite on Health and Safety standardisation

20-23  
TIMBER

Timber flooring product knowledge essential; JNL clarifies position on labelling and promotion

25  
BCITO NEWS

Students build bright future with Build-Ability Challenge

26-28  
COLUMNISTS

Disputed long-term painting contract finally settled; Myths and legends; Customer service at 8.45am — it'll go a long way!

30-31  
SPORT TODAY

*Building Today's* monthly sports section featuring Radio Sport Breakfast co-host Kent Johns: Does ETNZ really need Government funding?

**FROM THE EDITOR**

The second annual Constructive forum takes place in a few weeks' time. Following on from the success of the inaugural forum in Christchurch last year, this new RMBA-inspired concept again brings together industry leaders and experts to debate the pressing issues of the day.

See pages 9 and 10 for more details, and look out for coverage of this essential industry event in upcoming issues.

Meanwhile, *Building Today* has joined the social media ranks with a presence on Facebook. Visit our page at <https://m.facebook.com/buildingtodaynz> to stay informed and have the chance to win some great prize giveaways!

And, as always, [www.buildingtoday.co.nz](http://www.buildingtoday.co.nz) contains a wealth of archived back issues, news and information should you need to reference it at any time.

**Andrew Darlington** — Editor

PUBLISHER: Taurean Publications Ltd  
PO Box 35343, Browns Bay, Auckland 0753

EDITOR: Andrew Darlington 021 90 11 56  
[andrew@buildingtoday.co.nz](mailto:andrew@buildingtoday.co.nz)

ADVERTISING MANAGER: John Helsdon 021 164 2960  
[john@buildingtoday.co.nz](mailto:john@buildingtoday.co.nz)

*BUILDING TODAY* is the official magazine of the Registered Master Builders' Association of New Zealand. Advertising statements and editorial opinions expressed in *Building Today* do not necessarily reflect the views of RMBA members, its executive or committees; or of the chief executive and staff unless expressly stated. Further, the RMBA and members are not liable for any statements made in *Building Today* unless otherwise stated. The editor reserves the right to edit, amend or reject copy where necessary. The publisher does not assume any responsibility or liability for any loss or damage which may result from any inaccuracy or omission in this publication, or from the use of the information contained herein. No warranties, express or implied, are made with respect to any of the material contained herein.

1-year subscription: \$57.50  
ISSN 1171-0225 (Print)

ISSN 1171-1264 (Online)

# Constructive: Focus on collaboration and transformation

Forum will help position industry to respond meaningfully to NZ's construction needs

## Chief's Chat

By CEO David Kelly

We're delighted to be hosting the second all-of-industry Constructive Forum taking place in Auckland on August 2-4, just six weeks out from the general election.

Following the success of the inaugural event last year, Constructive is the leading forum for the sector to come together to understand new opportunities in construction, which is constantly being shaped by trends and developments globally.

This year our focus is on collaboration and transformation in the sector, positioning the industry better to respond meaningfully to New Zealand's construction needs.

It is an opportunity to understand how taking a more contemporary approach to the way we operate and engage might address the challenges facing the sector in New Zealand.

It is important we understand that the issues we are facing here in New Zealand are, in fact, global issues. Across the world we are seeing rapid population growth in urban areas which is putting pressure on housing and infrastructure.

Worldwide, the industry has been very slow to transform and embrace the latest technological opportunities.

This year Boston Consulting Group managing director Simon Miller will present findings from their work with the World Economic Forum, which identifies Best Practice emerging overseas and how the construction sector might look in the future.



A quote from one of the reports that Boston Consulting Group, with the World Economic Forum, has produced, I believe, rings true: "Construction projects today are conducted in a very similar way to those of several decades ago — the bulk of work is still done on-site, with little automation and process optimisation. The sector has not fully entered the third industrial revolution, let alone the fourth".

This year's forum brings the sector together to discuss these issues and learnings from overseas which can be applied here to help us respond more quickly.

We need to discuss how New Zealand and the sector can take advantage of the breadth of opportunities that are sweeping across the industry globally.

These include prefabrication, modularisation, automated building techniques, Early Contractor Involvement (ECI) and Business Information Modelling (BIM).

These are gaining in popularity in New Zealand and overseas as organisations realise they can help solve many of the industry's challenges.

Constructive will provide the opportunity for the wider industry to collaborate with Government and leaders from New Zealand's major construction, architectural, engineering and property development firms.

The industry's future success, in New Zealand and globally, relies heavily on effective collaboration among all stakeholders.

Our transformation is reliant on measures taken by individual businesses, as well as the sector working together.

The Government, in its role as a regulator and major project owner, also needs to be part of this.

Last year's forum identified and built consensus around the key priority issues of certainty, capacity, quality and timeliness of building.

We have made progress across each of these areas, and are excited to pick up the conversation with all stakeholders.

We look forward to seeing you there.

• More on Constructive: Pages 9 -10.



SAFE • MODULAR • EFFICIENT

> Scaffolding > Edge Protection

# Want more Edge Protection solutions?

## Talk to us.

> 0800 INTAKS > WWW.INTAKS.CO.NZ



# Blending old and new — Nelson's Suter Gallery



**B**uilt in the late 19th Century, Nelson's Suter Art Gallery is one of New Zealand's oldest galleries, sharing its walls with art lovers for well over 100 years.

And now, with a \$12 million makeover that merges historic features with modern architecture, the gallery is attracting a new generation of visitors.

Winner of the Civic category and a Gold Award at this year's New Zealand Commercial Project Awards, the judges praised the gallery's overall finishing — inside and out — describing it as a "wonderful asset to the city of Nelson".

The building is designed by Jerram Tocker Barron Architects, in association with Warren & Mahoney Architects, with engineering by Opus International Consultants and Scott Construction completing the build.

The design team carefully worked to blend old and new — with all existing buildings replaced except for the theatre and heritage-listed original gallery, which has been fully restored and seismically strengthened.

The entrance, once hidden behind

the reception wall, is on show again, with the original window frames painted in "Nelson Red".

Other features, such as the beams in the original gallery, have been exposed, while the matai floorboards have been retained after first being lifted (as one piece) to allow for earthquake strengthening, and then lowered again.

A new boardwalk through native bush connects the gallery with the neighbouring Queen's Gardens. Plinths hidden amongst the plants enable it to function as an outdoor gallery, known as the Pastorius Waller International Sculpture Walk.

The exterior of the building is a mixture of basalt tiles, zinc cladding and floor-to-ceiling glass windows designed to reflect the surroundings and blend into the landscape.

The project team was also commended for its ability to respond to the many challenges posed by upgrading a historic building with innovative methods.

Said the judging panel: "This was a challenging project in many ways: seismic upgrading of sensitive heritage buildings, a new building adjoining existing buildings of differing levels, a fixed budget, numerous stakeholders, and an extremely tight construction site incorporating protected trees.

"The client/consultant/construction team met these challenges with highly innovative responses, including a novel construction process to temporarily raise an entire heritage floor structure in order to provide a safe platform for ceiling work, as well as providing unrestricted access to foundations."

Following the official opening last year, Suter Gallery director Julia Catchpole said it had been a great success, and people were pleased with the new gallery.

"Lots of Nelsonians feel really proud of this facility, and the most frequent remarks were that this feels like a gallery that could be in any big city anywhere around the world," Ms Catchpole says. "I think that's quite remarkable."

[WWW.COMMERCIALPROJECTAWARDS.CO.NZ](http://WWW.COMMERCIALPROJECTAWARDS.CO.NZ)

## Judges praise seamless transition between old and new

An ongoing commitment to quality resulted in a fourth regional supreme award for Planit Construction at the Wellington and Wairarapa Registered Master Builders 2016 competition.

Their Karori renovation was awarded the Wellington and Wairarapa 2016 Supreme Renovation of the Year, along with a Gold Award and Category win for the Renovation Award over \$500,000.

Planit Construction construction manager Greg Parish says winning the award was an exciting moment for the team and a great recognition of all the hard work put into the project.

"Our team are really proud of the result. It acknowledges the quality of the work we provide and cements our place at the top of the industry in the Wellington region," he says.

Mr Parish says retaining the style and character of the original build made the home stand out. However, he explained this also created a challenge when it came to the structure of the renovation.

"We built a complete top storey addition with three bedrooms and a bathroom upstairs. We also fully renovated the downstairs which involved increasing the floor area, double glazing and improving insulation," he says.

"The second storey adds extra load, so while dealing with this we upgraded the house to the latest earthquake code using structural steel, shear walls and additional foundation work throughout.

"This was a key challenge of the build as we concealed the steel to look like a timber frame house from the exterior, and worked in a confined space below the existing house.

"The original house was beautiful. Between us and the architect, Philip Porritt, we invested a lot of time and effort into retaining this character and replicating every detail throughout the second storey."

Judges praised the builder's ability to seamlessly transition the renovation between old and new.

"This large home has undergone a major makeover, transforming it into one of grandeur. Thoughtful planning, coupled with



*This Karori, Wellington, renovation was awarded the Wellington and Wairarapa 2016 Supreme Renovation of the Year, along with a Gold Award and Category win for the Renovation Award over \$500,000.*



excellent workmanship, has enabled the builder to produce a high standard finish throughout.

"We congratulate the builder for his contribution and efforts in making this a successful outcome for the home owner and all those involved."

Mr Parish says winning the award is a valuable accolade for his team, and builds credibility among clients and customers.

Planit Construction has entered two homes in the Registered Master Builders 2017 House of the Year awards, and will be the first

Wellington company to receive a Sapphire Award, presented to entrants who have achieved three regional supreme awards across either renovations or new builds.

Mr Parish has been a Registered Master Builder for nine years, and highly values the opportunity to have the company's work and staff recognised at the Registered Master Builders Association House of the Year competition.

The Awards are made possible through the support of PlaceMakers, Master Build Services, GIB, Nulook, CARTERS, Plumbing World, Resene and Bunnings Trade.

# Much time invested in Builder's Own Home winner

Building his dream home resulted in a national category win for Jeff Root of Casa Construction for his first-ever entry in the Registered Master Builders House of the Year awards.

His Christchurch home was awarded the Builder's Own Home national category award at the 2016 House of the Year competition.

Mr Root says winning the award was unexpected and a great recognition of the hard work involved in the project.

"We were really excited. It was our first entry into the competition, so to come away with a national win was great. It was very well received," he says.

He invested significant time in planning the build to ensure the end result was the highest possible standard, and explains that earthquake strengthening was a priority.

"We were building our dream home so we designed the house specifically to what we wanted, and weren't trying to please anyone else," he says.

"We were building at a time when everyone was moving out of the Christchurch CBD to the suburbs, but we did the opposite. In the event of any earthquakes down the track we wanted to make sure the house was as light as possible and to secure the foundations.

"We put a gravel raft on site by digging out the whole site, filling it with gravel and reinforcing it. We also put in a re-levelable foundation along with other bracing and lightweight structural reinforcements.

"It was a very tight site to work with, but because we planned it so meticulously there were no surprises, and everything went to plan."

Judges were impressed with the quality and style of the home, and praised the professionalism of the design and construction.

"The house impresses as you step through a progression of open-plan spaces full of light and modern design. A palette of easily maintained surfaces and materials for energy efficiency is combined with technology for current and future solar and heat pump innovations," they said.



Jeff and Kelly Root's Christchurch home was awarded the Builder's Own Home national category award at the 2016 House of the Year competition.

"The interior and exterior spaces are skilfully linked and crafted for privacy and entertainment."

Mr Root, who has been a Registered Master Builder for eight years, says winning the award raises the profile of the company and builds valuable recognition of the brand.

Casa Construction has entered three homes in the Registered Master Builders 2017 House of the Year competition — in the GIB Show Home category, the PlaceMakers New Home \$450,000 to \$550,000 category and the Multi Unit category.

"It really shows the quality we provide through a variety of different builds," he says.

Mr Root values and respects the Registered Master Builders Association for their recognition of quality among members, and how they are committed to sharing knowledge with all builders in the industry.



Jeff and Kelly Root at the Registered Master Builders 2016 House of the Year awards.

The Awards are made possible through the support of PlaceMakers, Master Build Services, GIB, Nulook, CARTERS, Plumbing World, Resene and Bunnings Trade.



National Sponsors



## Competition grows as top tradies step up to the challenge

Entries for the Registered Master Builders CARTERS 2017 Apprentice of the Year have now closed.

Talented apprentices from across the country are ready to go head to head for the sought-after title and a share of more than \$100,000 worth of prizes.

New Zealand is currently facing its biggest-ever building boom. The Government is investing \$14.4 million in industry training over the next four years to help fill the nationwide construction skills shortage. This competition comes at the perfect time to highlight the urgent need for more apprentices.

Registered Master Builders chief executive David Kelly says apprenticeships should be more than an alternative to university for young people, as they are vital for New Zealand's economic growth and development in this period of unprecedented demand.

"With the construction skills shortage currently facing the construction industry, the value of an apprenticeship has never been higher," Mr Kelly says.

"The Registered Master Builders CARTERS 2017 Apprentice of the Year competition promotes the opportunities out there for talented young people and school leavers thinking about pursuing a career in the trades," he says.

"Apprenticeships offer the chance to earn as you learn and be a part of an industry with strong job prospects and opportunities for growth. This needs to be recognised and supported by parents and teachers to attract more young people to the trades.

"It is great to see so many young apprentices stepping up to make their mark on the industry through this competition, and we wish them all the best as the regional competitions get under way."

Building and Construction Industry Training Organisation (BCITO) chief executive Warwick Quinn says they are proud to support an event that fosters young talent in the construction industry.

"The construction industry is in desperate need of skilled apprentices. While the Government has announced that 43,000 New



The 10 2016 Apprentice of the Year finalists put their skills to the test by building playhouses which were donated to local schools.

Zealanders are currently engaged in an apprenticeship, this is still nowhere near enough to meet demand," he says.

"We need thousands more apprentices each year, which means attracting new recruits to the industry is critical. Apprentice of the Year is a fantastic way to promote this by showing young people the opportunity and growth that exists in the trades.

"This competition showcases the best in the industry, and we look forward to watching these talented apprentices grow into leaders of the future."

Regional judging is made up of two stages — an initial entry submission and then, for the top 100, an interview with the judging panel and an onsite visit where contestants will discuss their project.

The winning apprentice from each region will receive \$2000 to spend at CARTERS, a place on an Outward Bound course, and a range of products and tools. All entrants receive a Registered Master Builders Association apprenticeship membership.

The regional winners will then go on to compete at the Apprentice of the Year national competition in Auckland in November. They

will be vying for the national title of Registered Master Builders CARTERS 2017 Apprentice of the Year.

The Registered Master Builders CARTERS Apprentice of the Year competition is made possible thanks to principal sponsor CARTERS, the Building and Construction Industry Training Organisation (BCITO), and supporting sponsors the Ministry of Business, Innovation and Employment (MBIE), and APL through their Altherm, First and Vantage brands.

The APL window brands, Altherm, First and Vantage, regard their sponsorship of Apprentice of the Year as a highly desirable investment in the future of the construction industry.

### Regional event dates are:

- Northern/Auckland: Friday, August 25**
- Waikato & Bay of Plenty Central Plateau: Friday, August 25**
- Hawke's Bay/East Coast: Friday, August 25**
- Central North Island: Friday, August 18**
- Lower North Island: Friday, September 1**
- Upper South Island: Friday, September 8**
- Central South Island: Thursday, August 24**
- Southern: Friday, September 8**

OWNED BY



PRINCIPAL SPONSOR



EVENT PARTNER



SPONSOR



MINISTRY OF BUSINESS,  
INNOVATION & EMPLOYMENT  
HIKINA WHAKATUTUKI

SPONSOR



# Construction industry to tackle key election issue

## Focus is on collaboration and transformation

New Zealand's construction industry will come together in August at the "all-of-industry" Constructive forum, tackling one of New Zealand's key political issues just six weeks out from the general election.

Launched last year by the Registered Master Builders Association, Constructive will focus on collaboration and transformation in the sector to position the industry better to respond meaningfully to New Zealand's construction needs, including solving the problems of urban housing and infrastructure.

It will highlight that the issues we are facing here in New Zealand are, in fact, global issues, but need urgent action in New Zealand.

The sector will discuss the need to transform and lift performance. It has been acknowledged that, as a sector, it has been

slow to transform and embrace the latest technological opportunities.

This needs to change, and requires urgent action from individual companies, the sector as a whole, and Government, as a regulator and a major project owner.



Constructive will provide the opportunity for the wider industry to collaborate with Government and leaders from New Zealand's major construction, architectural, engineering and property development firms.

Speakers will include Minister of Finance and Minister for Infrastructure the Hon Steven

Joyce, Boston Consulting Group partner and managing director Simon Miller, Fletcher Residential chief executive Steve Evans, Willis Bond & Co managing director Mark McGuinness, and Naylor Love chief executive Rick Herd.

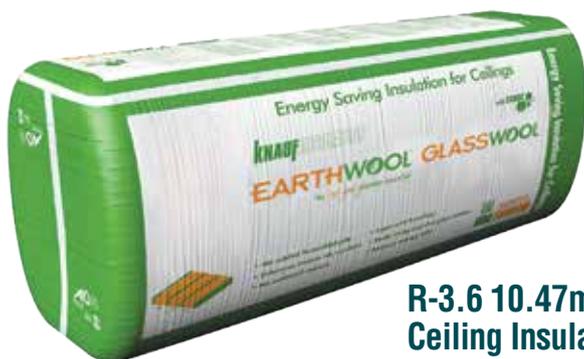
Some great progress has been made from last year, including work into new business models through a transformation framework, developing a more fit-for-purpose qualifications

framework, and adopting an industry-wide standard for health and safety.

The Constructive forum takes place at the Langham Hotel in Auckland from August 2-4.

• Programme details, page 10.

# SUSTAINABLE WARMTH



**R-3.6 10.47m<sup>2</sup>  
Ceiling Insulation**



**R-2.2 19.51m<sup>2</sup>  
Wall Insulation**

Earthwool® glasswool insulation is the perfect choice for your next big project. It doesn't look or feel like any insulation you've ever experienced, that's because the natural brown colour represents a level of sustainability and ease of handling never before achieved with glasswool in New Zealand. Made using recycled glass and sand, Earthwool® glasswool ceiling and wall insulation makes

homes and buildings more thermally efficient, which results in lower energy bills.

- Super-soft glasswool
- Reduced handling
- No added formaldehyde
- Excellent thermal and acoustic performance



# Constructive: The programme

Wednesday, August 2

## RMBA members-only programme:

**8.30am: RMBA president's meeting**

**11am: Registered Master Builders Association AGM.**

**1.30pm: Workshop Building Contracts, Building Act, CCA**

Hazelton Law's Mark Holland, who mans the legal referral service for Registered Master Builder members, will give a 45-minute presentation on the Residential Building Contract.

He will highlight the key features of the contract and common pitfalls to watch out for. He will touch on key aspects of the Building Act and Construction Contracts Act, including implied warranties and payment claims.

This session is intended to be interactive, and 15 minutes will be allocated for questions from the floor. This session will build on the content that is available on Elevate, the Registered Master Builders training portal.

**2.30pm: Workshop Business Skills Pricing and Tendering**

Lara Tookey is an experienced quantity surveyor and a lecturer at Massey University. Based on the late Ash Hartley's *The Guide to Building Administration Best Practice*, Lara will be presenting on the key considerations on pricing and tendering.

Lara won the prestigious National Tertiary Teaching Excellence Award for her lecturing on construction. She already features on Elevate. This session is suited to members who have difficulties pricing jobs, or are heavily involved in tendering.

**4pm: Leading psychologist and author Nigel Latta**

Nigel Latta is a well-known clinical psychologist who appears regularly on television — for example, *The Politically Incorrect Guide to Teenagers*, *The Politically Incorrect Parenting Show*, and *The Hard Stuff*. His shows have covered issues such as housing affordability and immigration.

Nigel will give members his thoughts on engaging younger staff and millennials. This is not to be missed, as he will provide a lot of food for thought for business owners and managers who struggle with staff who are constantly glued to their mobile screens!

## Constructive delegates' programme:

**6.30pm: Cocktail function**

Auckland Mayor Phil Goff officially opens Constructive at the Langham Hotel.

Thursday, August 3

**9.15am: Welcome**

Registered Master Builders Association president Simon Barber will formally welcome participants to Constructive. His welcome will cover the RMBA's view on the state of the industry, the organisation's aspirations for the sector and its importance to the economy.

He will briefly touch on issues confronting the sector, such as housing and immigration, but also underline the importance of certainty for the sector.

Underlying his address will be the key message that the construction sector must collaborate if it wants to respond meaningfully to New Zealand's construction demands.

**9.30am: The future of the construction sector**

Globally, technology and innovation is redefining the industry. Simon Miller, partner and managing director from the Boston Consulting Group in Sydney, will talk about their work with the World Economic Forum on the future of the construction sector.

The Boston Consulting Group and World Economic Forum have produced two insightful reports in their *Shaping the Future of Construction* series. The reports examine the industry's present state, and assesses relevant global

trends and their impact on the industry.

The reports feature many best practices and case studies of innovative approaches or solutions, and offers a compelling view of how the future of construction might look.

Of interest to New Zealand's construction sector is the industry-transformation framework which they have crafted, highlighting key areas for action such as strategy, business innovation, regulation and policy, technology, and public procurement.

**10am: Address from Minister of Finance and Minister for Infrastructure the Hon Steven Joyce**

Steven Joyce has been invited to speak on policies and priorities for the sector over the next five years, particularly regarding transformation and innovation in the sector.

This address will be followed by a facilitated discussion between Mr Joyce, Mr Miller, Fletcher Residential chief executive Steve Evans, Willis Bond & Co managing director Mark McGuinness, and Master Builders Australia chief executive Denita Wawn.

**11.45am: One year on from Constructive 2016 — Panel**

Registered Master Builders Association chief executive David Kelly, BCITO chief executive Warwick Quinn, Naylor Love chief executive Rick Herd, and the MBIE.

What's happened since Constructive 2016? Chief executives of major construction companies in New Zealand have united to standardise their approach to on-site health and safety.

There is also promising work underway in the skills and capacity space, with progress made on a more fit-for-purpose qualifications framework. Hear from key figures that have been involved in the work.

**12.30pm: Address from the Opposition**

The Leader of the Opposition has been invited to speak to Constructive on their key priorities and major policy initiatives to support the construction sector.

**2pm: Moving forward: How does New Zealand's sector keep up?**

New Zealand's construction sector, in all its forms, is central to the economy. The sector generates the equivalent of 8% GDP activity in New Zealand.

Demand for construction in New Zealand is at record highs. The Government's five-year forecast of construction activity in New Zealand suggests that the value of national construction will be as high as \$37 billion per annum.

That represents nearly a 60% increase from just over five years ago. Commercial work alone is expected to reach nearly \$9 billion next year.

In the residential sector, the Auckland Unitary Plan suggests over the next 30 years that 400,000 dwellings (over 13,000 houses per year) are needed for up to a million residents coming to Auckland.

The sector is already one of the largest employers in New Zealand. It employs more people than the primary sector (agriculture, fisheries and forestry), and ranks only behind retail, health and professional services.

There are opportunities in the market right now like we have never seen before. But there are also risks relating to capacity, competence, the supply chain and procurement processes.

What areas do we need to focus on for the sector to remain competitive, not just at a local level but globally?

**3:45pm: Bringing it all together**

What have we learnt today? Can we form a consensus around what the key action points are that need to be taken forward? Is it possible to form a view about the construction sector's attitude to change in the sector?

**7.30pm: Gala Dinner — Royal NZ Yacht Squadron**

Friday, August 4

**9am – 12.30 pm: Site visits**

Parallel and alternating tours to Commercial Bay and the International Convention Centre.



PlaceMakers®

**WE PROMISE**



Up to 250+ core trade items  
always in stock



Over 100,000 products available



1 hour order & pick up service



To answer your call within 30 seconds  
or we'll call you back within the hour



Accurate invoicing – no surprises



To deliver to site in full & on time  
or we refund the delivery fee



To deliver your frame & truss order  
within the agreed time or we pay you  
\$200 per day

Conditions apply. Find out more in-store.

TOGETHER, WE'RE BUILDING NEW ZEALAND

PlaceMakers®

## New system in place for managing earthquake-prone buildings

A nationally consistent system for managing earthquake-prone buildings (EPBs) which changes the way EPBs are identified, assessed and managed came into effect on July 1.

The primary objective of the new system is to protect people from harm. It categorises New Zealand into three seismic risk areas, and uses these areas to set time frames for identifying, strengthening or removing earthquake-prone buildings.

It introduces a new category of "priority" buildings in high and medium seismic risk areas that are considered higher risk because of their construction, type, use or location.

Priority buildings must be identified and strengthened, or removed in half the time available for other buildings in the same seismic risk area.

The system applies to non-residential buildings and larger residential buildings that are two storeys or more, have three or more household units, or are used as a hostel, boarding house or other form of specialised accommodation.

Under the new system, territorial authorities

(councils) are responsible for identifying potentially earthquake-prone buildings and notifying building owners, determining if a building is earthquake-prone and, if so, assigning a rating (based on an engineering assessment) and issuing EPB notices to building owners.

Territorial authorities will also have to publish information on buildings they have determined to be earthquake-prone in a national online register hosted by the MBIE. The register is a public document.

The MBIE will be working with territorial authorities and building professionals over the coming months to help them with the transition to the new system, and providing information for building owners.

Engineers say the new legislation marks a step forward in improving New Zealand's building stock.

Structural Engineering Society (SESOC) spokesperson Paul Campbell says it's about having a better framework and tools for assessing buildings, which will help improve

building stock and increase seismic resilience.

"It also means a more consistent approach to the management of earthquake-prone buildings. The new legislation will encourage discussion between owners and engineers on how owners can proactively manage and improve buildings," Mr Campbell says.

New Zealand Society of Earthquake Engineering (NZSEE) president Peter Smith says the new engineering guidelines create a more systematic approach to seismic assessment.

"They provide clearer definitions and more detailed guidance on ratings, which will make assessments more consistent."

Institute of Professional Engineers NZ chief executive Susan Freeman-Greene says building owners looking for an engineer to carry out a seismic assessment should make sure the engineer has received training on the new guidelines.

For an overview of the new system, visit [www.building.govt.nz/managing-buildings/managing-earthquake-prone-buildings](http://www.building.govt.nz/managing-buildings/managing-earthquake-prone-buildings).



**Signature Homes**  
FRANCHISE OPPORTUNITY

**If you are looking to grow your existing building business or take your construction career to the next level, Signature Homes could be the answer you're looking for. We are currently experiencing high growth and have opportunities for additional franchises across New Zealand.**

Signature Homes has been building quality homes across New Zealand for more than 34 years, and has a very strong reputation in the housing industry. We have a business model that provides support and guidance for our Franchise Partners with award winning Sales and Project Management processes that have been proven over time and are market leading.

**As a Franchise Partner you will ideally have experience and an established network in the local building and construction industry. You will be customer focused, commercially minded, and be confident in your ability to build and inspire a team of Sales People and Construction Project Managers to deliver on our brand promise of "Your Home, Your Way".**

If you are interested and in a position to take this opportunity, contact our CEO Paul Bull via email: [paulbull@signature.co.nz](mailto:paulbull@signature.co.nz)

*Signature*  
**HOMES** Est. 1982  
YOUR HOME. YOUR WAY.

# GET MORE DONE

Faster, easier to navigate and packed with features to help you work smarter. Get instant access to your pricing, create estimates, place orders and more.

It's good. And it's free.



**MITRE 10  
TRADE  
HUB**

Visit [mitre10.co.nz/trade](https://mitre10.co.nz/trade) or contact your Trade Account Manager for more information. Sign up is FREE.



**MITRE 10  
TRADE**

# Firm chosen to build Tauranga CBD tertiary campus

The University of Waikato has chosen Hawkins Construction to build the new Tauranga CBD tertiary campus development.

Activity on the Durham Street site in central Tauranga will commence towards the end of July, and the campus will open in 2019.

University of Waikato senior deputy vice-chancellor Professor Alister Jones says after years of planning, the new tertiary campus is about to become a physical reality.

"It is wonderful to have reached this stage. Hawkins brings an in-depth commitment to the project and to the Bay of Plenty region. I look forward to working with them, our project managers Greenstone Group and architects Jasmax, to bring the campus to fruition," he says.

"The Tauranga CBD tertiary campus is a significant and exciting investment that will enhance education and research for the Bay. We are proud to lead this development on behalf of the Tertiary Education Partnership.

"It is an integral part of creating a tertiary precinct in the heart of Tauranga city through strong connections to Toi Ohomai Institute of Technology's Bongard Centre, and the proposed student accommodation complex."

Delivering a vibrant and engaging campus has only been possible thanks to the input from tertiary partners Toi Ohomai Institute of Technology and Te Whare Wānanga o Awanuiārangī, our funders, and the community as a whole, Professor Jones says.

Toi Ohomai chief executive Dr Leon Fourie sees



The University of Waikato's Tauranga CBD campus design concept.

the new CBD tertiary campus as a key way the tertiary partnership can support the region.

"By collaborating with our tertiary partners, we're able to support regional growth through offering a package of programmes that are complementary to one another, and respond to regional needs.

"This allows for seamless progression between institutions, levels of studies and qualifications. I'm delighted that we can be part of this journey," Dr Fourie says.

Hawkins Construction central regional manager Peter McCawe says their team is pleased to be delivering the project, which will

support growth and development in Tauranga.

"Hawkins is in the business of helping to shape landscapes and communities throughout New Zealand," he says.

The announcement marks another key milestone in the campus development, which has been made possible through \$30 million of community funding from the Bay of Plenty Regional Council and the Tauranga Energy Consumer Trust, and will sit on land donated by Tauranga City Council.

More information about the Tauranga CBD tertiary campus development is available at [www.waikato.ac.nz/tauranga-campus](http://www.waikato.ac.nz/tauranga-campus).



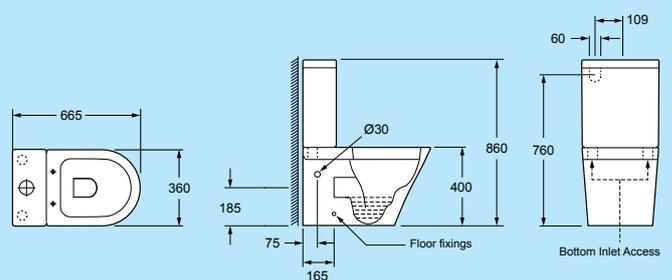
This, top of the range, skirted toilet suite is easy to install, delivering a bold statement to any bathroom space.

- White, vitreous china.
- Quiet Close™, Quick Release™ toilet seat.
- Two seat options available – Low Profile and Wrap Over.
- P Trap pan with Vario connector for S Trap installations.
- Top left rear entry or left / right pan entry.
- S Trap installation set out: 90-160mm. P Trap installation set out: 185mm.

## INTRODUCING THE EVORA BACK TO WALL TOILET SUITE



Trusted in New Zealand Since 1982



# Design and Build Hub launched in Newmarket

Jalcon Homes has launched a new initiative targeted at Auckland's growing urban population — a Design and Build Hub — where all questions relating to building unique, architecturally-designed homes can be answered, promoting clarity and confidence in the design and build process.

Situated in the heart of Newmarket, the Design and Build Hub is open from 10am six days a week (closed Monday).

Featuring interactive displays and project examples available for budding new home owners to browse, the Hub will be staffed by design and build professionals at all times to offer expert advice.

Jalcon has identified critical stages in a project's journey, from concept drawings to completed building, and has assembled a panel of experts to speak on the subjects.

They will share their valuable experience and insights in the Hub Talks Information Series, free, practical information-sharing sessions where people can learn about all aspects of designing and building a new home from the experts in their field.

Jalcon Homes chief executive Bruce McKinnon says the talks are essential for anyone considering designing and building a new home.

"Key themes discussed include obtaining council permits, estimating and controlling costs, concept, design and construction, and Auckland housing market perspectives from prominent guest speakers and more," Mr McKinnon says.

"We believe Aucklanders should have a complete understanding of the design and build process right from the get go, so they are aware of what questions need to be asked at every stage in order to build their dream home."

People also have the option to book a one-on-one consultation with an expert to discuss a specific project. This can be done via the web site, or at the Hub itself.

Consultations will provide people with a practical road map of "where to next", and valuable insights to help get their plans underway.

For more information, or to register for a particular Hub Talk, visit [www.thedesignandbuildhub.co.nz](http://www.thedesignandbuildhub.co.nz).



## Why rent when you can buy? \$4200

**PRICES SLASHED TO \$3990 + GST!**

+GST

### BUILDERS PACK

Scaffold tower with fully adjustable levels 12m long, 0.8m wide and a reach height of 7m. Worksafe Compliant. Metal walkboards not included.



**GOSCAFFOLDING**  
Cutting the cost, not the quality

**0800 GOSCAFFOLD**  
**(0800 467 223)**

**info@goscaffolding.co.nz**

[www.goscaffolding.co.nz](http://www.goscaffolding.co.nz)

# How much does one bad siting cost you?

A preliminary siting is the first look a potential client gets of a floor plan on their lot of land — and it's a process that's still delivered with outdated and manual methods by builders across New Zealand.

First impressions count and they shouldn't be based on a hand-drawn sketch.

Landconnect has developed a solution — "Footprints" — a simple but powerful application designed for builders to conduct their preliminary sitings in a matter of minutes.

For the past three years it's been trusted by the largest builders in Australia.

Simplicity is the hallmark of the application. It can elegantly site the most complex lots or plans and modify them in a few clicks.

Founded by Jeremy Santi, Landconnect saw a need for a tool that would bring this process into the 21st Century.

"When I was selling new homes, I couldn't understand why preliminary sitings were still being delivered to potential clients via manual and time-consuming methods," Mr Santi says.



"I felt it lacked professionalism, so we set out to create an application that would simplify the process."

Clients and builders of all kinds can now rely on an accurate and professional siting produced in minutes, and the application is

suitable for new home builders or anyone who needs to position a structure on a lot of land.

Builders need to ask themselves this question — if you lose one client as a result of an inaccurate siting, what does that cost your business?

## Site plans simplified - 30 day free trial



Fast. Simple. Cost effective. Sitings made easy.

Suitable for builders of all types.

Get started today.

[www.landconnect.io](http://www.landconnect.io)

# PURCHASE PAINT FROM RESENE

AND **CHARGE IT BACK** TO YOUR **PLACEMAKERS TRADE ACCOUNT.**



**GREAT TRADE DISCOUNTS APPLY**



**EARN PLACEMAKERS PLUS POINTS.**



**JUST CALL PLACEMAKERS TELESales FOR AN ORDER NUMBER BEFORE YOU HEAD TO RESENE**



the paint the professionals use

Offer available to PlaceMakers account holders only. Standard PlaceMakers account terms and conditions apply. PlaceMakers Plus terms and conditions apply.



PM\_17\_1480\_BC\_RESENE

**PlaceMakers<sup>®</sup>**

# Just 'ticking' the box without full understanding will have serious consequences

## Frustration with 'solutions' that didn't end up protecting the worker

By Guardian Angel managing director Petra Hakansson

Having a lone worker solution is a good start, but there are many sad, and to us, frustrating stories about lone worker solutions which didn't end up protecting the worker.

There's the forestry worker who got pinned by a falling tree. His communication device was in his pocket and, when he fell, it flew out and landed out of reach of his hand. He was alone and unable to raise help.

Which illustrates why duress devices need to be securely fastened on the person.

There's the guard that got attacked and hit on the head. He was alive but unconscious and unable to use his mobile. A monitored device with a man down function might have saved him.

In Australia, a worker entered a property and was attacked so he activated his duress device.

However, the device in use only polled every few hours in order to conserve battery life, and GPS couldn't get a fix inside.

The monitoring centre knew he was in trouble, but the location they were sent was old. A good

device polls every 60 seconds minimum, and does not go into sleep mode.

People who are in duress will not have a chance to fumble around to find their phone/device, and they may not have time to complete any more than one action, such as pushing a button.

Having a device which opens a voice channel to the monitoring station where the call is recorded will also ensure emergency services can be kept aware of the situation.

Signals from the device should be received by a minimum of two paths, the optimum being via IP and email, and/or SMS.



**GUARDIAN ANGEL SECURITY™**  
peace of mind

## ARE YOUR LONE WORKERS SAFE

*A PCBU must provide a system of work that includes effective communication with the worker and may need to include panic systems.*

Guardian Angel take clients through their projects step by step and supply best fit for purpose duress devices and 24/7 specialised monitoring:

- STEP 1: IDENTIFY RISKS AND WHO IS AT RISK
- STEP 2: RECOMMEND AND SUPPLY SOLUTIONS
- STEP 3: STAFF ENGAGEMENT

- STEP 4: PREPARATION OF PROCESSES AND POLICY
- STEP 5: TRAINING
- STEP 6: REVIEW (ON-GOING)



Currently providing peace of mind to 800+ lone workers from leading Australian and New Zealand businesses.

**CONTACT US: 09 480 0860, email [info@guardianangelsecurity.co.nz](mailto:info@guardianangelsecurity.co.nz) or visit [www.guardianangelsecurity.co.nz](http://www.guardianangelsecurity.co.nz)**



Member and presenter NZISM, facilitating EMA workshops on Lone Workers

## Companies unite on health and safety

Some of New Zealand's largest construction companies have joined forces to improve workplace health and safety.

Arrow International, Cassidy Construction, Dominion Constructors, Fletcher Construction, Hawkins Construction, Leighs Construction, Naylor Love and NZ Strong recently signed an agreement committing to standardising their approach to on-site health and safety.

As a not-for-profit membership organisation set up by the industry to support improved health and safety, Site Safe will facilitate the implementation of decisions made by the group.

Site Safe chief executive Alison Molloy welcomed the commitment.

"The companies supporting this agreement, and Site Safe, know that working together to standardise and improve health and safety practice will achieve far greater benefits, and enable subcontractors and their workers to have better consistency about what is required of them," Ms Molloy says.

The signatories have agreed to work together on several priority areas, including standard requirements for safety gear, prequalification, alcohol and drug testing, and certain high-risk activities.

A further key area is how to best ensure workers are fully engaged in their own and others' health and safety.

They have also agreed to share their health and safety performance with each other, and to standardise how this performance is measured, so that better information on health and safety practice and improvement is available to all.

Naylor Love Construction chief executive Rick Herd says the construction industry had made real progress in raising health and safety standards over the past few years.

"By standardising our approach to managing health and safety risks, we bring our large workforce of subcontractors with us and make a step shift improvement.

"And by joining forces, we will make safety practice easier on site, and further reduce injury rates. Getting everyone home safe at the end of the day is always our top priority," Mr Herd says.

The group expects to announce its first decisions later this year.



Representatives from some of New Zealand's biggest construction firms gathered to sign the commitment to standardising health and safety. From left: Brendon Vincent (Cassidy Construction), Anthony Leighs (Leighs Construction), Gary Walker (Hawkins Construction), Chris Hunter (NZ Strong), Rick Herd (centre, Naylor Love), Mark Hopwood (Arrow International), Brett Russell (Russell Group), Grant Thomas (Dominion Constructors) and Gordon Little (Fletcher Construction).

**FREE QUATRO THERMAL**  
When you purchase Quatro Safety gumboots

**QUATRO**

**SERIOUS PERFORMER**  
**HIGH SPEC/HIGH PERFORMANCE**

For a limited time, we're throwing in a FREE Quatro Thermal with every pair of Quatro Gumboots you buy: Purchase from NZ Safety Blackwoods then register online at [skellerup.co.nz/winquatro](http://skellerup.co.nz/winquatro)

While stocks last. Offer ends 31 Aug 2017.

\*Terms and conditions apply.

**QUATRO**  
**SKELLERUP**  
NZ Safety Blackwoods

HC SKP1234

# Product knowledge is essential for wide range of

With the wide range of products now available, product knowledge is essential. Australasian Timber Flooring Association (ATFA) technical manager David Hayward explains.

Today's market is proliferated with a wide range of timber and timber-based flooring products, including the more traditional solid tongue and groove products and parquetry, through to a range of engineered, laminate and bamboo products.

These products feature many New Zealand, Australian and imported species and, in the latter cases, a vast array of building methods.

But this does not mean all products are ideally suited to all situations, and there are many instances where product selection or poor trade skills have led to floors that do not perform as they should, or that lose aesthetic appeal.

## Understanding product characteristics

The traditional tongue and groove flooring and

parquetry products are generally laid, sanded and finished by the timber flooring professional and, as specific skills and knowledge are extremely important with these products, it is considered that it should remain this way.

Tongue and groove flooring is the most responsive to changes in board width from relative humidity changes in the air, and it is for this reason that many aspects need to be considered when laying the floor.

This includes the moisture content of the supplied product and sub-floor, as well as a careful assessment of the environment in which the floor is to be laid.

In order to achieve a product that is more stable — and by this we mean has less dimensional change in board width with

changing air humidity — engineered and laminate products have been developed.

Engineered flooring has a decorative face layer of solid timber bonded to plywood or blocks of timber running at right angles to the face layer.

As such, in appearance these floors look no different to a solid timber floor.

It is this cross banding that adds stability to the product, resulting in reduced in-service movement.

Laminate flooring products differ in that there is a photograph of timber boards that are bonded onto high density fibre board. The face is then protected by hard-wearing melamine.

Engineered flooring is often laid by direct



it's a great start

## AN ALTERNATIVE TO TRADITIONAL SOLID TIMBER FRAMING

J-FRAME – is a laminated veneer lumber (LVL) engineered wood product. Reducing time, cost and waste during the build process with less time spent straightening and squaring walls. It makes for cleaner lines for both internal and external cladding, making it a great choice for kitchen and bathroom installations.

J-FRAME is CodeMark certified and complies with the New Zealand Building Code and guarantees compliance with all New Zealand councils.

To find out more about the benefits of using J-Frame please contact us.  
 † 09 373 3933 | e info@jnl.co.nz | www.jnl.co.nz



# timber flooring products

adhesive fix to the sub-floor but, as with laminate flooring, it is also installed as a floating floor.

With floating floors, boards are connected to each other and, therefore, a large “raft” is created.

Methods of fixing differ between products and may require adhesive at board joints, but many products now interlock as they are laid.

This differs to glue down floors where boards are located but not fixed to each other.

Engineered and laminate products are more often seen in hardware outlets, and although benefits exist from professional installation, they are also well established in the DIY market.

However, it should be noted that even with the increased stability of these products, it is a fallacy to think that expansion and shrinkage no longer needs consideration.

We see expansion joints with floor tiles and in

ceilings and, similarly, some movement still occurs in these products that must be accommodated.

However, the movement, expansion or shrinkage differs from solid timber floors which expand and contract in board width — but not to any appreciable degree in board length.

Hence, with a solid timber floor, expansion allowance across board width is of prime importance.

Although the movement in engineered and laminate flooring is much less than solid timber floors, the cross lamination in engineered flooring results in some movement in both the width and length of the floor, and a typical ratio is 5:1.

Therefore, for longer floors, accommodating expansion down the length of the floor is just as important as across the floor, and due consideration must also be given around doorways and the like.

In laminate flooring, due to the more homogenous fibreboard layer, the movement ratio is 1:1.

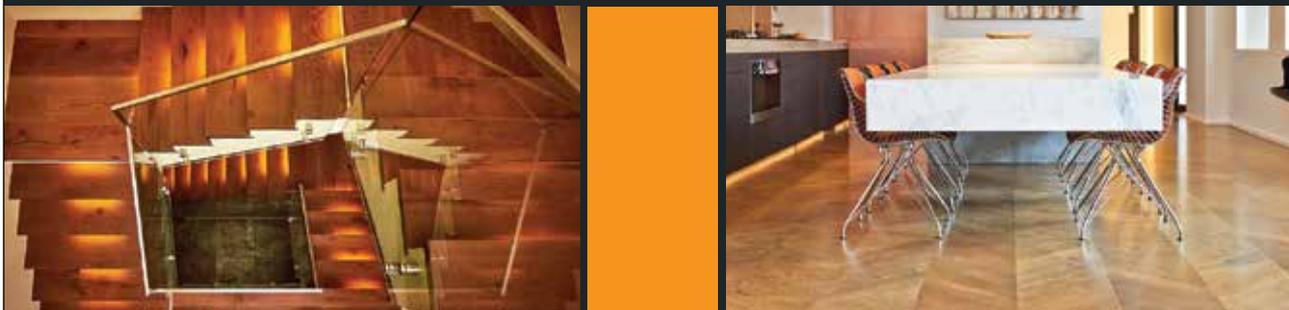
Hence, it is important to understand that there are differences between and with product types, and this should also highlight the need to carefully read and adhere to installation instructions.

## Next month:

- **The right product in the right place.**
- **Supplier responsibilities.**
- **Timber floors and water do not mix!**

• **Comprehensive information and training on timber floors is available from the Australasian Timber Flooring Association (ATFA).**

**The Association can be contacted at [admin@atfa.com.au](mailto:admin@atfa.com.au) or visit [www.atfa.com.au](http://www.atfa.com.au).**



**atfa.com.au** for the latest timber flooring standards & specifications.  
trusted | authoritative | industry leading



**atfa**<sup>®</sup>  
Australasian timber flooring association  
*Local professionals, world-class standards*

## JNL states case regarding labelling and promotion

Juken New Zealand Ltd (JNL) managing director Masa Ueki responds to recent press statements.

You may have seen the recent media coverage regarding J-Frame. We are writing to provide information and reassurance to our customers in relation to this matter.

The Commerce Commission sent a compliance advice letter to JNL on June 9, 2017 (see sidebar story, opposite page). The Commission expressed its views on the interpretation of two standards, NZ 3640 and AS/NZS 1604.4, and how they apply to product labelling and promotional material for J-Frame.

After that letter was sent, a number of incorrect statements were issued by a competitor company.

Make no mistake, J-Frame is fit for purpose and meets the Building Code. This is confirmed by our CodeMark.

JNL's certainty is based on a manufacturing process which includes the visual and ultrasonic grading of every veneer that goes into J-Frame,

and Best Practice research by research institute Scion (Rotorua), and an ongoing independent audit of our manufacturing process by ASureQuality and the Engineered Wood Products Association of Australia.

The Commerce Commission's investigation, which began in 2015, did not consider the performance of J-Frame. It was confined to product labelling and promotional material.

The Commission recognised that the standards regime in respect of LVL is complicated, and it acknowledged in its compliance advice letter that its view on interpretation is not universally held in the industry. JNL and BRANZ have also recognised this.

Given the standards are not clear, in June 2015, JNL decided to obtain CodeMark, an independent third party certification which is deemed to comply with the Building Code.

CodeMark confirmed what we have always known — that J-Frame is fit for purpose as a structural framing timber where HI.2 is required.

The CodeMark is not affected by the Commission's investigation and compliance letter.

We are disappointed by the unsubstantiated claims of the competitor company. Contrary to statements they made:

- J-Frame is labelled HI.2 based on advice from the MBIE. Under its CodeMark, it is certified for use where HI.2 applies.
- The compliance pathway is CodeMark which is the equivalent of an acceptable solution under the Building Act. Councils are required to accept the CodeMark as establishing compliance with the Building Code.
- Using J-Frame may require an onsite minor variation to a building consent if the building consent specifies solid timber rather than LVL. The Commerce Commission's decision has not altered nor changed this position. Onsite minor variations between comparable products occur on all sites.
- J-Frame treatment is not simply envelope treated. It is treated with vacuum/pressure impregnation as defined by the Timber Preservation Association of Australia (www.tpa.com.au/timber-treatment). The boron is distributed throughout the sapwood in the interior and exterior veneers.



**Dehumidifiers  
and delays?**

**If you  
want dry  
frames**

**ask for  
HIANDRI  
Bottom Plate  
Packers**



*your solution* →

**hiandri.com**



• JNL supports the supplementary protection of cut surface as Best Practice. However, the standards do not require this for hazard classes below H2. This applies to J-Frame LVL and solid timber framing.

• The competitive company has made an unsubstantiated complaint that the Scion research is based on samples that had been “specially treated to pass”. This is nonsense, and is readily disproved by the quality assurance testing regime in place at JNL’s treatment plant.

JNL has provided the results from nearly 3000 samples tested during its manufacturing process to the MBIE for comparison, and has no doubt that this complaint will be shown to be false.

JNL will continue to co-operate fully with the MBIE and assist in the development of standards. It is reviewing the Commerce Commission’s advice in relation to its promotion materials, and will keep the public informed via its web site.

However, that advice in no way changes J-Frame’s position as a premium product with a performance record that has made it a preferred solution in the New Zealand building industry.

## The MBIE's compliance advice letter

On June 9, 2017 the Commerce Commission issued a compliance advice letter regarding the labelling of J-Frame Laminated Veneer Lumber (LVL).

The Commerce Commission stated in that letter that J-Frame Laminated Veneer Lumber, manufactured by Juken New Zealand Limited (JNL):

- did not meet the requirements of NZS 3640,
- was incorrectly labelled as H1.2, and
- may not have complied with AS/NZS 1604.4 because it does not carry an “E” label signifying that it is an envelope treatment.

The Commission’s letter is about labelling, and makes no judgement about the durability and performance characteristics of Juken’s J-Frame product or whether it is fit for purpose.

This advice is intended to clarify the position of building consents involving J-Frame following the Commission’s compliance

advice letter.

J-Frame has a BRANZ appraisal and a CodeMark certificate. These are unaffected by the Commerce Commission’s compliance advice letter.

This means that J-Frame is certified for use where the H1.2 hazard class applies. If J-Frame is specified in plans for a use in situations where the H1.2 hazard class applies, then a Building Consent Authority is obliged to accept this, on the basis of the product’s CodeMark certificate.

If consented plans specify “H1.2” and a Code Compliance Certificate has not yet been issued, then a minor variation to the consent will be needed if the builder uses (or proposes to use) J-Frame.

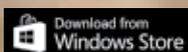
For further information, visit <https://www.building.govt.nz/projects-and-consents/build-to-the-consent/making-changes-to-your-plans/minor-variations-guidance>.

# Here’s something handy to improve your knowledge



Download our FREE app for MiTek’s latest videos

- Industry knowledge tutorials
- Engineering made easy
- Product installation tips



# NTEGRA

LIGHTWEIGHT CONCRETE SYSTEMS



## Proven technology.

Lightweight AAC masonry flooring systems are a tried and tested method of construction around the world.

The Integra Flooring System offers a durable and cost effective solution in both light commercial and residential flooring with many benefits associated with masonry floors; Energy efficiency, thermal mass, sound absorbing qualities and speed of installation to create a solid, lightweight masonry floor.

Resene Construction Systems Integra: Flooring you can trust.

**Resene**   
**Construction Systems**  
[www.reseneconstruction.co.nz](http://www.reseneconstruction.co.nz)  
 0800 50 70 40

**ROCKCOTE** | **psl**  **FPS**   
 PLASTER SYSTEMS FUTURE-PROOF BUILDING

## BT's Back in Time

### 20 years ago:

- Bringing to reality Mount Maunganui's revitalisation scheme won an Auckland firm the supreme award in 1997's New Zealand Institute of Landscape Architects/Monier Awards.

The Isthmus Group won the George Malcolm Award for Project Phoenix: Revitalising the Mount. Designed in response to the Tauranga District Council's Mainstreet programme, the purpose of the project was to create a distinctive nautical character to counter the Mount's lack of image.

The brief stated that the design should encourage what the council described as a "pavement culture" — a concept that seemed to have worked, with seven new restaurants opening in the town centre.

### 15 years ago:

- The insurance industry was preparing to tighten its provisions in relation to claims made for poor workmanship, leaking buildings and claims made on contract works.

RMBF chief executive Chris Preston says while the Federation did not agree with the draconian way in which the industry was increasing its rates or cutting back its cover, there seemed little the Federation could do to stop it.

"It is, therefore, very important that when renewing their insurance, each and every member looks carefully and talks with their broker about what changes may or may not have been made," he said.

### 10 years ago:

- New insulation requirements and moves to make it easier and cheaper to install solar water heating systems were part of the major changes to the Building Code and building compliance documents announced by Prime Minister Helen Clark and Building and Construction Minister Clayton Cosgrove.

Labour said the changes were the most significant improvements to the energy efficiency of buildings in 30 years, and the latest steps in the Labour-led Government's sustainability agenda.

"Creating more efficient houses and commercial buildings is a triple win for New Zealanders' health, our environment and our power bills," Ms Clark said.

### 5 years ago:



- The Taranaki Registered Master Builders Association reached a milestone landmark when it held its 100th AGM at the Quality Inn in New Plymouth.

President John Street said the historic event was attended by around 40 people, many of whom donned bowler hats and posed with the Ranfurly Shield held at the time by Taranaki.

On the agenda was a state-of-the-nation presentation from national RMBF president David Fabish — the first Taranaki member ever to hold the position.

A local journalist had been commissioned to write a history of the Association's 100 years in the region.

# Students build bright future with Build-Ability Challenge

A building challenge giving secondary students hands-on experience of an apprenticeship is appealing to those looking to nail their career options straight out of school.

Teams from 14 secondary schools across the country are competing in the annual Build-Ability Challenge which sees them plan, design and build a project of their choice while sticking to a strict budget.

The challenge, which kicked off in May, is a key part of the Building and Construction Industry Training Organisation's strategy to attract new apprentices and demonstrate the opportunities of a career in the trades.

The Build-Ability Challenge is designed to give students a head start on their apprenticeship, BCITO chief executive Warwick Quinn says.

"This year we redesigned the challenge to allow students to work on an approved project of their choice. This means work will align with the schools' curriculums and complement learning happening within the school's technology programme," he says.

"Continuing from last year, the competition also integrates with the BCATS National Certificate, allowing students to earn unit and achievement standards — giving students a head start on their construction training."

The challenge, combined with the fact that an apprenticeship offers Kiwis straight out of high school the opportunity to "earn while you learn", showcases an apprenticeship as a very attractive option for young New Zealanders looking to get a head start on their careers, Mr Quinn says.

"We are committed to supporting and empowering as many young New Zealanders as possible to pursue an apprenticeship, and offering a practical solution to the skills shortage in New Zealand's construction sector."

Seth Sutherland, a participant in the 2016 Build-Ability competition who is now working as a carpentry apprentice in Nelson, credits the Build-Ability Challenge with opening the door to this career for him straight out of school.

He says the challenge provided him with real, hands-on experience of what an apprenticeship would be like.

"I knew I was interested in an apprenticeship, but didn't have much experience. When I heard about the challenge I jumped at the opportunity.

"The challenge really set me up for an apprenticeship. There was a real focus on the planning stage and working from plans, which was really helpful and something you don't tend to cover in woodworking class."

A year into his apprenticeship, Seth says he is really enjoying it, and would recommend it to other school leavers considering it as an option.

Throughout the challenge, students must consider how their project will make a difference to their community. At the end of the challenge, students will donate their projects to their school or an organisation of their choice.

In September, expert judges will decide the overall winners, and the People's Choice category winner will be selected by online public voting.

The schools competing in the 2017 BCITO Build-Ability Challenge are Aotea College, Mercury Bay Area School, St Thomas of Canterbury College, Feilding High School, Ngaruawahia High School, Te Kauwhata College, Hamilton Boys High School, Otahuhu College, Waiuku College, Howick College, Rangitikei College, Whanganui City College, Marlborough Boys' College and Rodney College.

To find out more about the Build-Ability Challenge and to follow the students' journey, visit <http://www.buildability.co.nz>.



Awatapu College's Crooked House that won the Best-Decorated prize in the 2016 Build-Ability competition.

**MOBILE SCAFFOLD TOWER**  
**AJJA 5000 SERIES**

**New Zealand's Most Affordable 5.0mtr Scaffold Tower.**

**Features**

- Built from 20mm-2000W 75 aluminium
- Fully certified for maximum strength & lifetime guarantee on scaffolding
- 400mm aluminium casters
- Integral built-in ladder into the end frame for safe access
- Complete to include safety harness standard access system

Platforms all aluminium frames complete with anti slip plywood

Traces are self-latching Colour coated for easy lift

Tough adjustable 200mm casters with lockers

\$3695.00 inc

**Ph 0800 360 009**

## Disputed long-term painting contract finally settled

Timothy Bates and Sabine Boyd, of Auckland law firm Legal Vision, review the May 2017 case of a disputed painting contract for work carried out over a period of 12 years.

This case involved an application for summary judgment by the plaintiff, Service Painting and Building Co Pty Ltd (SPB), claiming the sum of \$140,618.77, from the defendant, Pacific International Hotel Management School Ltd (PIH).

### Factual background

In 2003, a contract was entered into between SPB and PIH for painting work to be carried out over 12 years from 2004 to 2015. The work carried out in year one equated to 70 to 80% of the total value of the work (\$660,000 plus GST).

However, this amount was not paid in year one but spread evenly across the 12 years of the contract. Accordingly, it was very much a "front loaded" contract in terms of services rendered.

In 2009 the contract was renewed. The renewed contract included a \$236,802 amount for existing agreement termination costs from the 2003 contract, as well as additional payments. Again, the payments were to be spread over the life of the contract.

The total of all payments to be made under the 2009 contract was \$329,602. Problems arose with SPB's performance of the contract in August 2012. No maintenance work was carried out by SPB in 2013/2014, and PIH made no payments during those years.

### The dispute

In 2015, SPB received an email from PIH attaching a termination of contract letter that it had sent in 2013. The 2013 letter listed the reasons for termination, including poor quality of workmanship, and breach of its contractual obligations.

SPB denied receiving this letter in 2013, and asserted it had tried to contact PIH to organise



completion of works.

It subsequently invoiced for the sum of \$117,005.90. This invoice formed the basis of the summary judgment proceedings.

PIH's position was generally that the ongoing maintenance painting services were an integral part of the consideration for the 2009 contract.

PIH raised several affirmative defences with respect to SPB's claim:

- PIH were entitled to cancel the contract where a "fundamental breach" of contract had occurred.
- There was an implied term in both contracts that maintenance services would be provided over the Christmas period.
- The 2009 contract expressly provided for set off in the event that SPB's painting services were terminated.
- There was a number of factual disputes making it unsuitable for summary judgement.

### Fundamental breach

PIH said SPB's fundamental breaches were:

- Failing to provide ongoing maintenance services.
- Failing to provide services to an acceptable standard.

Therefore, any breach, no matter how minor, would amount to repudiation by SPB, immediately extinguishing all its contractual rights and obligations.

Associate Judge Bell said that the expression "fundamental breach" contained within the contract could not be interpreted in a way which would result in SPB receiving nothing for their completed work.

Associate Judge Bell also found that the parties could not terminate the contract without any

warning of the party's intention — 14 days' notice was to have been given so that the breach could be remedied. PIH had not given appropriate notice, so the 2013 cancellation was not valid.

For completeness sake, he then considered the position of section 7(5) of the Contractual Remedies Act 1979 which states: "a party shall not ... cancel the contract if ... he has affirmed the contract."

He found that PIH was aware of the unsatisfactory work by SPB, and elected to proceed with the contract, thus affirming it and losing its right to cancel.

Associate Judge Bell accepted that there was an implied term in the contract, which provided that painting was to be completed over the Christmas break.

Although there was an implied term, there was no actual loss caused to PIH from this breach. PIH could not show any actual costs that they had incurred by having to remedy this breach.

PIH submitted that "termination" of the contract entitled them to set off of the entire contract price. This was rejected by Associate Judge Bell.

The contract made it clear that the parties could only cancel some parts of the Contract Services. "Partial termination" used in the contract indicated that set off would be proportionate to "the reduction in Contract Services".

Associate Judge Bell accepted that PIH could not claim set off because they had willingly paid the invoices, but added that they were entitled to set off any loss suffered as a result of poor workmanship.

The only evidence and calculation of loss which could be quantified was the loss of the 160 hours owed to PIH.

In weighing up the interests/arguments on both sides, Associate Judge Bell concluded that PIH were entitled to set off \$13,800, being the cost of uncompleted work (the 160 hours owed).

Associate Judge Bell found in favour of SPB and awarded damages of \$118,646.80, after deducting the set off amount.

**Note:** This article is not intended to be legal advice (nor a substitute for legal advice). No responsibility or liability is accepted by Legal Vision or *Building Today* to anyone who relies on the information contained in this article.

**Legal Vision**  
BARRISTERS & SOLICITORS

Legal Vision specialises in providing legal advice to the Building Industry

**Principal: Timothy Bates LLB (Hons)**

DDI: 09 379 9668 ext: 1 | F: 09 379 9670  
tim@legalvision.co.nz www.legalvision.co.nz  
PO Box 147423 | Ponsonby 1144 | Auckland  
Unit 63 210-218 Victoria Street West | Central Auckland 1010

# Myths and legends

Architect Don Bunting muses over truth and lies in the construction industry.

We can sometimes fail to recall exactly what happened in the past and why it happened. For example, I couldn't remember what triggered the original decision to introduce a performance-based building code.

The key driver, it seems, was not about ensuring building quality, but the need for what was described as a "national building code".

The rationale was that prior to 1992, individual councils could promulgate their own building by-laws based on New Zealand Standards. This was seen as old fashioned and led to inconsistencies.

## The quality myth

The board advising on the necessary legislation — the Building Act and Building Code — decided it was essential to allow for innovation; for designers and builders to use their combined abilities to produce not just good buildings, but buildings reaching a higher standard of amenity and artistic merit.

Sadly, this brave attempt was lost in bureaucracy, first by a decision that the old councils were more than capable of managing this new approach to building legislation, and then by providing deemed to comply documents — acceptable solutions and verification methods — encouraging most designers and builders to aim as low rather than as high as possible.

## Death to the architect

One of the appalling but appealing myths in our industry is that ancient Egyptian, Greek and, later, Roman leaders would often execute their architects who either did a poor job or, in the case of Egyptian Pharaohs, to keep the location of their tomb a secret.

Some didn't help this "secrecy" much by building great big pyramids on top.

One enduring myth is that Roman Emperor Hadrian — responsible for the wall between England and Scotland — arranged for the banishment and, later, murder of architect Apollodorus of Damascus.

Apollodorus was, in fact, never architect under

Hadrian, instead being responsible for much of the buildings attributed to the preceding Emperor Trajan.

The story is that Hadrian fancied himself as a designer and sent some of his designs to Apollodorus for comment on their artistic merit.

Apollodorus' reply was supposedly less than complimentary, leading to Hadrian's murderous response. All complete rubbish.

What we have of a historic record makes it likely that Hadrian and Apollodorus never met, or even corresponded — the final kicker being that Apollodorus died of natural causes before Hadrian became Emperor.

## Upside down

Another myth in the construction industry is the upside down window.

When I worked in London my company had a very rudimentary version of CAD, comprising a series of standard details on disc, or possibly on tape. These details were added to hand-drawn drawings before printing.

The rumour was that, on one occasion, certain details were printed upside down, and a whole row of terrace housing ended up with upside down windows. Not true, and it is most unlikely that a contractor would blindly follow an architect's instructions.

## 750-0

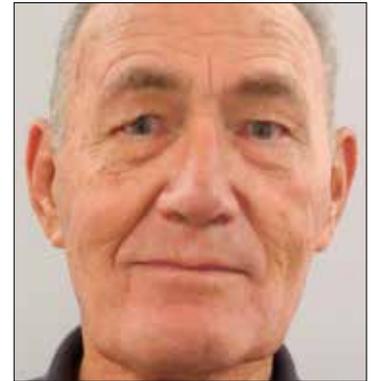
I once told how I had designed 750 homes for a large construction organisation in a single morning. The story was enhanced by containing a modicum of truth.

From the late 1960s through the 1970s, the UK went through a period of much-needed urban renewal.

Central government provided local councils, in my case the Manchester Council, with funding, but only as long as the house designs followed standard design books.

So "designing," or should I say laying out 750 terrace houses in a morning, was not that much of a stretch.

The designs gave a very simplistic and naive view of how families lived their lives. In



particular, I remember that the key requirement for the living room was that all in the household could sit comfortably while watching television. Probably not far from the truth, at least for that time.

## Like shooting fish in a barrel

We really do make it easy for our Australian cousins to make fun of us. Last year we decided that our flag was too much like theirs so we held a competition and then an expensive referendum, but finally decided to keep the existing flag.

Now we have a real estate agency donating most of the cost of a model of a New Zealand state house to grace our Queens Wharf in Auckland, in a similar location to Sydney's iconic Opera House.

Sydney's Opera House is worth in excess of \$1 billion to the Australian economy each year just by being there.

Our icon is hidden away behind a disparate group of buildings on the old Queens Wharf, and I'm not sure most visitors will even know it exists.

I can't comment on the artistic merits of Michael Parekowi's "The Lighthouse".

However, I see it as sadly symbolic of the usurious level of New Zealand real estate agent's fees, enabling such a substantial gift to be made by the agency in question.

And now we have reports of agents "flipping" houses for a second sale and a second fee within weeks.

What do the relevant controlling bodies do about it? Nothing. Perhaps it's time to "flip" the Lighthouse?

## Poo to you

Not really a myth, but I did appreciate the sign on the back of a truck collecting porta-loos: "Another load of politicians' promises".

An even more accurate statement as we move into yet another election cycle.

## Customer service at 8.45am — it'll go a long way!

Terry Sage of Trades Coaching New Zealand, in his jetlagged, roundabout kind of way, explains that a little customer service can go a long way — even in the construction industry.

I recently arrived back from the UK on a Monday morning at 4.30am. Having walked around Devon and London in a mini heatwave of 34° and stepping out of Auckland International Airport into 5° was a bit of a wake-up call, let me tell you.

The shorts, tee shirt and beach shoes did not help much either — what was I thinking? Then came the drive home near Whangarei, in the dark, through the morning Auckland traffic after being awake for 39 hours.

Now, don't get me wrong, we had a fantastic trip. But at this point, the thought of "is it really worth all this?" flashed across the grey matter, especially when you hit a traffic jam at 7.45am in Warkworth. Really, what has happened to that place?

"Wake up kids we are home," we said as we turned into our road — or what should have been our road.

Let me paint you a picture of our little spot of paradise. Tutukaka — on the coast, a no-exit road so no traffic whatsoever, views of the harbour one way and the deep blue pacific the other, quiet except for the birds and insects, the low hum of a boat moving out of the harbour entrance.

Got it? We live in a great place, and the perfect place to come home to and get over 39 hours



of non-stop travel.

At 8.45am on this particular Monday morning we can't even see the house, can't get close enough to get to the drive, and what's all that noise?

This is possibly a slight stretch of the truth but, hey, after 39 hours of no sleep hallucinations are acceptable.

There is now a building site opposite my place, a new house going up, something that has been on the cards for the past nine years but never exploited, and there's a floor and walls and a roof (impressive after only three weeks).

But that's not the issue here. It's the eight cars

parked in a road an inch wider than two cars side by side, it's the full rugby team wearing stubbies and tool belts (maybe not a full team, but enough for the scrum) and it's the four radios competing for the number one billboard spot as they were all on different stations.

I can see you sitting there saying "AND?" Yes, I can hear it now, right across the land.

Yes, a builder has to build, they have to drive to the site, they have to be able to park the ute, they need music to make the day go faster and, of course, there will be a gang of them there.

I get all this, really I do —remember I was one of you once. But at 8.45am after 39 hours, and not going home to my peaceful paradise it was a kick in the big ones, believe me.

What could have made it different? To be honest, the way I felt, absolutely nothing — unless maybe Jessica Alba being there to welcome me and explain what was happening (hallucinating again, sorry).

My whole point here is the poor builder gets a bad rap for trying to do his or her job. Neighbours hate you without even knowing you. You get the blame for things that can, in no way, be your doing — the hairline crack that appeared since you were next door, the dying plant 35.3 metres away — I know, you have heard them all.

My other point is sometimes you don't do yourselves any favours either. Customer service is an absolute must in every business, and construction is no exception.

To keep your customer happy you also need to keep the neighbouring hoards happy too. My advice is to knock on their doors, have a coffee with them, explain what might happen and for how long, give them a number to call just in case, explain the parking issues, the size of the gang, the start times blah blah blah.

Trust me, it will go a long way, and they are all prospective future clients. And your client will love you even more.

Now, we are down to one radio, the gang is getting smaller, parking is managed and paradise has nearly been restored (once the jetlag has gone).

The honest truth? Tom and the scrum are a good bunch of lads, and just want to get on with the job at hand.

## Become a fully-trained Business Coach

**There is an opportunity to be a part of Trades Coaching New Zealand Group and become a fully trained business coach.**

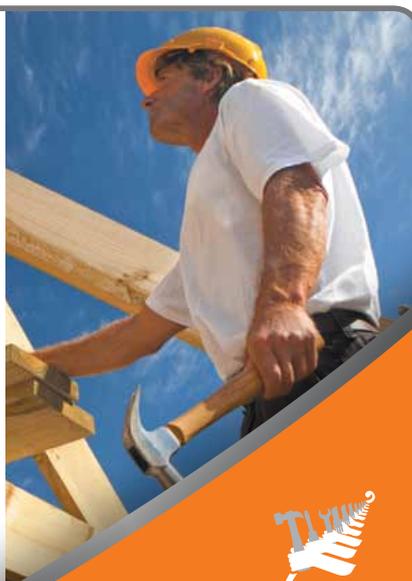
We are looking for builders and trades people who want a change in life. If you have owned and operated a successful building business, have a good insight in business practices, have exceptional communication skills and have a desire to take home a great income, we want to hear from you.

**If this sounds like you, then contact us today!**

**Phone:** 021 280 8679

**Email:** terry@tcnz.net.nz

**www.tradescoachingnewzealand.co.nz**



Trades Coaching  
New Zealand

THE BUSINESS SIDE OF CONSTRUCTION

# Building Consents Information

For All Authorisations, May 2017

Dwellings	\$1,210,202,000
Domestic Outbuildings	\$19,229,000
<b>Total Residential</b>	<b>\$1,229,431,000</b>
Non-residential	\$604,587,000
<b>Total All Buildings</b>	<b>\$1,834,018,000</b>
Non-building Construction	\$36,693,000
<b>Total Authorisations</b>	<b>\$1,870,710,000</b>

## Number of new dwellings consented

	May 2017	Apr 2017	May 2016		May 2017	Apr 2017	May 2016
Far North District	39	24	17	Horowhenua District	14	11	9
Whangarei District	50	43	80	Kapiti Coast District	33	16	24
Kaipara District	22	20	17	Porirua City	41	19	24
Rodney District	159	81	76	Upper Hutt City	20	12	26
North Shore/Albany Wards	250	150	182	Lower Hutt City	31	11	17
Waitakere Ward	53	25	44	Wellington City	67	49	31
Auckland Wards	204	277	114	Masteron District	21	7	7
Manukau/Howick Wards	66	60	114	Carterton District	5	6	4
Manurewa-Papakura Ward	65	73	106	South Wairarapa District	9	8	5
Franklin Ward	88	60	96	Tasman District	38	28	21
Thames-Coromandel District	32	31	20	Nelson City	28	23	17
Hauraki District	26	5	15	Marlborough District	35	18	13
Waikato District	65	51	75	Kaikoura District	5	0	1
Matamata-Piako District	12	9	23	Buller District	2	4	2
Hamilton City	122	100	95	Grey District	4	1	2
Waipa District	86	35	58	Westland District	2	7	5
Otorohanga District	5	5	3	Hurunui District	10	8	10
South Waikato District	4	8	4	Waimakariri District	56	28	53
Waitomo District	1	1	1	Christchurch City	225	159	378
Taupo District	23	19	23	Selwyn District	138	102	120
Western Bay of Plenty District	37	44	70	Ashburton District	17	6	21
Tauranga City	145	126	148	Timaru District	17	16	17
Rotorua District	20	3	13	Mackenzie District	6	11	13
Whakatane District	15	3	10	Waimate District	3	1	3
Kawerau District	1	1	0	Chatham Islands Territory	4	0	0
Opotiki District	2	0	1	Waitaki District	6	8	5
Gisborne District	3	9	11	Central Otago District	32	39	28
Wairoa District	0	0	1	Queenstown-Lakes District	90	73	66
Hastings District	34	18	15	Dunedin City	29	30	35
Napier City	36	12	12	Clutha District	6	1	2
Central Hawke's Bay District	4	5	4	Southland District	5	3	5
New Plymouth District	40	27	30	Gore District	3	0	1
Stratford District	4	3	1	Invercargill City	12	12	11
South Taranaki District	5	2	4	Area Outside TA	0	0	0
Ruapehu District	3	3	3				
Wanganui District	11	12	8				
Rangitikei District	6	0	2				
Manawatu District	16	12	11				
Palmerston North City	25	31	36				
Taranaki District	1	1	1				

• Based on 2006 census areas  
 • Each dwelling unit in a housing project is counted separately  
 • Figures in these tables may differ from published statistics  
 Source: Statistics New Zealand

Like us on  Facebook!

Heaps of great prizes to be won!

<https://m.facebook.com/buildingtodaynz>

## SPORT TODAY

Have a crack at *Building Today's* Sport Today Trivia Quiz (see page 31). Pit your wits against questions devised by Radio Sport Breakfast co-host Kent Johns, and be in to win some great prizes!



## Skills Maintenance Points

One hour of learning = 1 point

Read *Building Today* magazine and earn Skills Maintenance Points

For more information go to [www.dbh.govt.nz](http://www.dbh.govt.nz)

## Subscribe to Building Today

*Building Today* is the industry news magazine that keeps you up to date with what's happening in the construction industry. Subscribe today by completing this coupon and **FREEPOSTING** it with your cheque.

Attached is a cheque (payable to Taurean Publications Ltd) for **\$57.50** (incl GST, GST No: 66 019 802).

OR

Email postal and other details from below to: [andrew@buildingtoday.co.nz](mailto:andrew@buildingtoday.co.nz)  
**AND** direct credit payment to: Taurean Publications Ltd (Account No: 03 0285 0142474 00)

**FREEPOST to: Building Today, Freepost 67 299, PO Box 35343, Browns Bay, Auckland 0753**

Name: \_\_\_\_\_ Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Type of business: \_\_\_\_\_  
 Email: \_\_\_\_\_ Ph: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Radio Sport Breakfast co-host Kent Johns presents his latest thought-provoking column reflecting on the previous month's sporting events and controversies, along with upcoming events, and will be encouraging BT readers to share their views and opinions too.

Enjoy this month's column, and don't hold back – let us know if you agree with his views or not! And try Kent's Sports Trivia Quiz on the opposite page, where we'll be giving away cool prizes to the winner!



## Does ETNZ really need Government funding?

After the heartbreak in San Francisco four years ago, Emirates Team New Zealand (ETNZ) boss Grant Dalton needed financial help to re-sign key personnel, and he needed it fast.

The New Zealand Government duly stumped up nearly \$5 million over an eight-month period to push-start the next campaign. Now, having recently won the America's Cup in Bermuda, ETNZ has been granted another \$5 million to help with their cup defence, presumably in Auckland in 2021 or 2022.

The money was provided because, according to Economic Development Minister Simon Bridges, the team's talent was enticing to other syndicates, and the funding would help protect "the skills that rest with key team members".

My question is whether they need a Government contribution at all? It's not like ETNZ is short of financial support. Without knowing all the intimate details, the team has been heavily financed by wealthy businessmen and philanthropists Sir Stephen Tindall and Matteo de Nora.

These guys aren't short of dosh. Neither are principal sponsor Emirates or the dozens of other sponsors on board (have a look at the ETNZ web site for the full list – it's quite impressive).

And really, this is the guts of the argument. With so much private wealth at their disposal, is state funding really required? Can that \$5m tab not be

picked up by the aforementioned?

The argument for Government funding is that there is a guaranteed "return on investment". You'll hear this term used constantly in the justification of the decision to support ETNZ. And although this may be true – more than \$5m will be recouped in taxes etc – it doesn't change the fact Dalton and co don't actually need the money.

Five million dollars is still five million dollars, and could be better spent on other economic development projects.

And, yes, the Government does dish out funds to plenty of other sports in New Zealand annually in the form of high performance grants.

But that money is for national sports organisations to fund elite programmes through better investment in coaching, facilities and equipment.

For the record, Yachting NZ can expect \$3.7 million in 2017, thanks largely to a very successful Olympic programme in Rio last year.

Rowing (\$5.1m) is the only sport in New Zealand this year that will receive more funding than the privately-run ETNZ syndicate.

Other sports can only dream of accessing the wealth of ETNZ's backers, and other administrators must despair in the knowledge they also get propped up unnecessarily by our country's leaders.

However, the taxpayer spend for this successful campaign is nothing compared to the \$38 million spent by the Labour Government on Team NZ's failed efforts in 2007.

It just goes to show – state-sponsorship isn't essential to winning the America's Cup. It really is a game for wealthy benefactors. Still, I guess \$5m does help. Easy money if you can get it.

The win by ETNZ over Oracle USA really was a tremendous performance. They only lost one race to the American syndicate, having been beaten twice in the round-robin series.

There was even talk ETNZ helmsman Peter Burling had been foxing in the race pre-starts prior to the finals to lull rival Jimmy Spithill into a false sense of security.

I'm not sure if I buy that because ETNZ sailing coach Murray Jones told Radio Sport Burling had been improving the whole way along, and timed his run beautifully for when it really mattered.

The boat handling of the crew was immaculate, and to think they could be that impressive after they pitch-poled the boat on June 7 now seems quite incredible.

ETNZ's Australian skipper Glenn Ashby was the sole remaining sailor on board from the failure in 2013, and admitted the previous four years had been some of the most stressful of his yachting career.

Here was a man who was as relieved as he was happy, and it was hard not to feel pleased for him in particular. And Grant Dalton, after years of trying, finally has his hands on yachting's oldest prize.

What does ETNZ do with the next regatta? Where in Auckland will the event be held, and in what class of boat?

There have been hints a return to a monohull is the preferred option, but that has to be agreed to by the challenger of record, Luna Rossa from Italy.

It is expected the protocols and rules for the 36th edition of the America's Cup will be released soon. And if Auckland can put on a show as good as Bermuda did, it'll be gripping to watch.



**Tune in to Kent Johns, Radio Sport Breakfast. 6am – 9am weekdays**

# SPORTTODAY TRIVIA QUIZ

See how you go with this month's Sport Today Trivia Quiz:

- 1 How many races did Emirates Team New Zealand win in the America's Cup finals series?
- 2 Who won cricket's Champions Trophy in June?
- 3 Who won the US Golf Open at Erin Hills to claim his first major trophy?

To enter the quiz, email your answers  
to [andrew@buildingtoday.co.nz](mailto:andrew@buildingtoday.co.nz)  
by 5pm on August 4, 2017.

We've got five Lenox MetalMax diamond abrasive blades worth \$150, and a chilly bag full of Wild West Worcester sauces and relishes to give away to the lucky prize draw winner. So get your entry in now!



## John's our latest winner!

Congratulations go to John Baddock of Ohoka, Canterbury, who won five Lenox Metalmax diamond abrasive blades and a chilly bag full of delicious Wild West Worcester sauces and relishes after correctly answering last month's Sport Today Trivia Quiz questions. They were:

- 1 In which city did the Chiefs play the Crusaders in their Super Rugby match on May 19?  
**Suva, Fiji**
- 2 Tui Lolohea left the Warriors for which NRL club?  
**West's Tigers**
- 3 Who won the Indy 500 after New Zealander Scott Dixon crashed out?  
**Takuna Sato**



Grisport's anti-penetration midsoles keep you **safer**



### CONTRACTOR GR703BR & GR703BL

Support System cradles the foot increasing ankle stability. **BONUS** soft upgraded innersole for all day comfort.



### CARRARA STS GR74653

Lightweight & comfortable with composite anti-penetration protection to keep you safer. Tough enough to handle building sites.



### GENOA GR72631BR

Popular pull on ankle safety boot. Wide fit last. Heat-resistant nitrile sole. **BONUS** soft upgraded innersole for all day comfort.



**QUALITY**  
you can see



**COMFORT**  
you can feel



Available at selected safety stores and



[www.grisport.co.nz](http://www.grisport.co.nz)