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PROJECTS UNDER \$5 MILLION AWARD

EXCELLENCE

KANE BLANK
Aspec Construction
Project: St Peter's Chapel, Auckland

HIGHLY COMMENDED

JAMES CLARK & JAMES ALLEN
Brosnan Construction
Project: The Lindis Cottages, Otago

FINALIST

SHANE WILDERMOTH & TIM GASTON
Citycare Property
Project: Lakeside Soldiers Memorial Hall, Canterbury

This project involved the construction of a new Chapel for the historic St Peters College; a bespoke building that is an important part of the school.

Working in a live environment and establishing a building site in the middle of a school with 1,300 students meant deliveries needed to be carefully sequenced or completed in the early hours of the morning, ensuring the College operated as normally as possible during the construction period. The weather was also a significant challenge. Despite this, and the discovery of asbestos on-site, the project ran smoothly.

The project team worked with the architect and a computer 3D model of the Chapel's structure and architecture. The Building Information Model (BIM) enabled several building issues to be solved before they came up on-site. During peak periods, up to 20 subcontractors were on-site requiring works to be carefully programmed to maintain momentum and minimise downtime.

The Chapel design called for several unique and special finishes including triangulated skylights, a large triangulated spire, and a long rectangular skylight which divided the building. Accoya, American Oak, brass, and a number of handcrafted statues and paintings also embellish the Chapel.

Kane, with 15 years' experience in construction, lead the project and established an excellent relationship between the client and the project team. The judges were impressed by the enthusiasm he showed for this challenging project. They said he provided excellent leadership, maintaining momentum and morale in the face of a high level of difficulty.

Delivering such a high-quality building, given the complexity posed by the finished surfaces, required a clear and strategic methodology and a keen grasp of buildability. Throughout the project, Kane maintained a professional and congenial relationship with the school, producing a high-quality building that delivered on the original architectural vision.

NZIOB Charitable Trust
Honorary Sponsor

PROJECTS \$5-\$10 MILLION AWARD

HIGHLY COMMENDED

NIGEL BANNAN
Cook Brothers Construction
Project: Dark Sky Project, Tekapo

HIGHLY COMMENDED

MAT HUGHES
Complete Construction
Project: Harbour Eats, Commercial Bay, Auckland

This complex project involved the construction of a tourism facility 'Rehua', the Dark Sky Project, a joint venture between Ngāi Tahu Tourism and Earth & Sky. Rehua also houses a custom-made dome on the shores of Lake Tekapo, accommodating the 125-year-old Brashear telescope.

The unique structure and remote alpine location, three hours from the nearest city centre, required careful planning and intelligent solutions. Constructed of a curved and fluted precast concrete wall and a black gridded timber roof, Rehua evokes the mountains, glaciers and dark sky of the area.

In response, Mat Hughes and his team proposed using its off-site manufacturing capability to pre-construct the Harbour Eats fitout in a factory adjacent to their Airport Oaks manufacturing facility. Off-site construction removed 32,000 hours of Health & Safety risk from the site, enabling work to proceed concurrently and reducing the base build completion date by more than six weeks.

The judges said that many elements of this construction required highly detailed and precise sequencing, such as the accurate alignment of the custom-made dome's ring beam wheels on the in-situ and curved concrete wall. Nigel demonstrated the ability to manage a site with logistical challenges all occurring at once. The successful delivery of this complex build was testament to Nigel's strengths as both a builder and a communicator.

This project presented significant challenges that were overcome using an innovative alternative approach.

FINALIST

JAMES AINSWORTH
Hawkins Wellington
Project: Callaghan Innovation Measurement Standards Laboratory, Lower Hutt

FINALIST

MATT DORN
Hawkins Wellington
Project: Victoria University Maru Building, Wellington

SCNZ STEEL CONSTRUCTION NEW ZEALAND

PROJECTS \$10-\$20 MILLION AWARD

EXCELLENCE

CRAIG HARRIS
Naylor Love Canterbury
Project: New World Durham Street, Christchurch

HIGHLY COMMENDED

DYLAN KANE
NZ Strong Group
Project: Airways Air Traffic Control Facility, Auckland

This project involved the construction of a 5,000m² supermarket containing a full café, butchery, Shop & Go, and office space on a mezzanine floor. It is a flagship store for New World nationwide and was built to be seismically resilient.

Built on top of a previous car-wrecker's compound meant the soil was contaminated with hydrocarbons and asbestos. Due to the contaminated soil, releveling the site would have proved expensive. The solution was to sit the building on a piled raft foundation with 30-metre screw piles and a 300mm thick base slab. This was topped off with a post-tensioned concrete floor, ground to give a salt and pepper appearance. At peak, the build involved between 100-120 workers on-site.

Team building was essential for the success of the project and Site Manager, Craig Harris was able to engage the subcontractors through a range of activities including on-site BBQs, and silent auctions and raffles that raised over \$6,100 for prostate cancer.

Craig's innovative approach extended to encouraging those who had a minor breach of the company's safety rules, to donate to a charitable cause such as the Cancer Society. This not only reinforced the regulatory requirements with the personnel involved, but also benefited a charity.

A further challenge facing the project was the dense traffic environment with a significant artery road surrounding the site and minor roads that shoppers use for commuting between the major one-way roads.

The judges said that Craig had to manage a complex project on a contaminated site where logistics were a constant challenge. His team building skills were evident as was his understanding of cultural differences on-site. Craig carried out a separate toolbox meeting on-site with the Mandarin-speaking personnel after the English-speaking safety toolbox. This was a complicated project that was delivered well.

CARTERS Your Building Partner

PROJECTS \$20-\$35 MILLION AWARD

EXCELLENCE

JAMES SUTHERLAND
CMP Construction
Project: Life Apartments, Auckland

HIGHLY COMMENDED

GARYTH JONES
NZ Strong Group
Project: Auckland Zoo South East Asia Project (Separable Portion 2A), Auckland

HIGHLY COMMENDED

NATHAN HALLORAN
Kalmar Construction
Project: Te Tirohanga o te Toāngaroa – New Unilodge Student Accommodation, Auckland

Life Apartments is Auckland's tallest social housing high-rise, with 18 levels and 92 apartments built on Auckland's steepest one-way street. The apartments consist of three levels of privately-owned penthouses with the balance leased to the Government for social housing. The building also had to achieve the NZ Green Building Council Homestar Level 6 standard, which meant on-site recycling of materials and waste minimisation during and after construction.

42 Liverpool Street had been seen as un-buildable given the steepness of the street, and neighbouring buildings extending into the site boundaries. James Sutherland was chosen as Project Manager due to his strengths in design, construction planning, and risk mitigation on complex projects.

The project faced multiple site-imposed challenges. Having a loading bay on the steep Auckland street posed a high risk, without strict loading and lifting protocols being developed and implemented. Deliveries had to be restricted in size, and concrete trucks could only be loaded to 75% of capacity due to the gradient of the street and the risk of losing the load on the slope. In addition, excavation trucks entering the site at 35 degrees created risks requiring mitigation to prevent roll-overs. Then, partway through the fitout, the partitioning subcontractor went into liquidation requiring the project team to undertake the role themselves.

Due to the high cost of the foundation and groundworks, James had to value engineer the project to ensure its feasibility. This was achieved through the procurement of alternative products such as kitchens, tapware, and whiteware, and painting rather than lining concrete walls in the hallways.

The judges noted that James owned the project across construction, design and commercials. With very good problem resolution he was able to achieve an excellent outcome on a difficult site.

GIB

PROJECTS \$35-\$100 MILLION AWARD

EXCELLENCE

CARL BOHNER
Naylor Love Wellington
Project: Wellington East Girls' College Major Redevelopment, Wellington

HIGHLY COMMENDED

MATTHEW STREET
Clearwater Construction
Project: Outlook Mission Bay, Auckland

HIGHLY COMMENDED

NATHAN HALLORAN
Kalmar Construction
Project: Sugartree Apartments Stage 3 (Altro), Auckland

Wellington East Girls' College is on Mt Victoria, right above the western entrance to the Mt Victoria Tunnel. Dating from 1925, some of the buildings were due for replacement. The new build comprised three multi-storey buildings totalling 2,060m². The Link, Main Block and West Wing, with the Main Block being a new building behind a heritage façade, requiring associated site work.

This project had its challenges. They included operating within a live environment with around 1,000 students, which meant deliveries needed to be planned and made outside of the School's opening and closing hours. The steeply sloping site was tight, providing limited laydown space or room for on-site accommodation. Further issues involved asbestos within the buildings that were being demolished, asbestos in-ground pipes, and within excavated soil. Lead paint also needed removal from the 2,000m² of heritage façade. These projects required careful planning, isolation measures and clear communication with the School as well as the wider School community.

Naylor Love had, in an earlier contract, secured the 70m wide by 12m high heritage façade built in the 1920s while demolishing the building behind it, so it remained in place until the new Main Block was constructed.

Project Manager, Carl Bohner maintained a focus on risk management, sensitive to the needs of the School and as required in a live environment. He managed this by running a number of information sessions for the School community, outlining critical works, and engaging in Q&A sessions. Project handover was completed to the agreed timetable, although not the original date due to the discovery of unknown elements that took time to mitigate.

The judges felt that Carl's communication and leadership skills ensured the success of a highly complex project, beset with unforeseen challenges and requiring a significant number of changes on a difficult site.

bbd
barnes | bagley | doherty

PROJECTS ABOVE \$100 MILLION AWARD

EXCELLENCE

JAMES REED
Dominion Constructors
Project: University of Auckland Waiparuru Hall, Auckland

HIGHLY COMMENDED

STEVE RITCHIE & PAUL WIKIRIWHI
Hawkins Auckland / Project: University of Auckland B405 Engineering, Auckland

HIGHLY COMMENDED

CHRIS MURRAY & DION RUSSELL
LT McGuinness / Project: Bowen State Building and New Zealand Defence House Fitout, Wellington

Waiparuru Hall is an Auckland University hall of residence offering accommodation for school leavers in 786 bedrooms. The site, adjacent to the University's campus, is narrow and on a 45-degree bank heading down towards the motorway. Over 7,000m² of rock had to be removed to create a flat site for the 12- and 14-storey towers. BIM was used to work through the design and minimise any on-site delays or re-works.

At the height of the build, more than 300 people were on-site. Previous plans to develop the site had proved too challenging, as it is surrounded by residential high-rises, businesses and a busy motorway port exit.

Project Manager, James Reed embraced technology, using BIM and other new technologies where possible to simplify and enhance the build process.

Waiparuru Hall provided numerous challenges over the 36-month build; design, logistics and programme being key concerns. Housing 786 school leavers' from around the country meant there was no flexibility on the opening date. The steep, narrow site required exceptional delivery management practices to be employed, as there was no standby on the street. James pushed for prefab toilet pods, an innovative approach that improved quality control but required careful planning, given that there was no storage space on-site.

The judges said James was an integral part of the research behind the proposal to use alternative design solutions. This included modular toilet pods, as opposed to the traditional bathroom fit-out method that was originally intended, and to change the foundation work to a raft design. Both proposals were accepted by the client, who saw James as the main factor in delivering an exceptional result. James demonstrated excellent leadership skills, promoting innovative solutions and utilising an array of technologies that enhanced the project delivery.

This project is part of the Department of Correction's 'Capacity Programme' within the largest remand prison in the country. Mt Eden has a high volume of prisoner movements, releases and visits. This 7,770m² multi-storey accommodation block sits in the middle of the Mt Eden Corrections Facility (MECF) and contains 245 prisoner places.

The project also involved several ancillary works outside the new building to improve MECF's ability to accommodate prisoners. These included an upgrade to site-wide electronic security systems, kitchen and laundry facilities, staff parking, and expansion of existing prisoner exercise areas.

Project Manager, Neville McAnalley had over 1,800 people involved in the on-site delivery of the project. The judges noted that this was a challenging project undertaken in a live environment. Challenges included limitations for scheduling deliveries to site, functionality restrictions such as no cell-phones on-site, and the stringent security aspects that overlaid everything.

Neville developed a strong relationship with the client and tried a couple of alternative delivery approaches that differed from what had been undertaken on previous projects on this site.

The judges noted that this was a complex strengthening job of an existing building before an extensive redevelopment into A-Grade offices. Early on, the brief changed to reflect a change of tenant, with Defence replacing MBIE. This required a new basement to be developed, one of many curveballs the project team had to deal with.

CHASNZ CONSTRUCTION HEALTH AND SAFETY NZ | **SITESAFE** by Kahurangi o Haumaru

SAFETY EXCELLENCE AWARD

EXCELLENCE

TECK KHING YONG & DANIEL CHANG LIU
Livefirm Construction
Project: Livefirm Mitre Saw Dust Control Station, Auckland

HIGHLY COMMENDED

GARY DAVIDSON
Naylor Love Canterbury
Project: Timber and Steel Jigs for Prefabrication Installation, Nelson

HIGHLY COMMENDED

KEVIN JURY
Voideck® Group
Project: Voideck® Temporary Void Platform, Wellington

Long term exposure to dust poses a significant health risk. The Livefirm Mitre Saw Dust Control Station is a safety innovation that addresses dust extraction by collecting more than 90 percent of the dust produced. As a result, this dust station significantly reduces the dust inhalation hazard, thereby providing significant health benefits. Dust exposure is therefore overlooked, and its importance underrated on work sites. WorkSafe NZ has a major focus on dust control and its effects on workers.

Teck Khing Yong and Daniel Chang Liu have designed an innovative, mobile, cyclone and bucket system with an auto-start function that uses a cyclone effect to trap dust. The Dust Control Station has more than four times the capacity than the traditional vacuum bag, reducing cleaning time and maintenance costs by extending the lifespan of the vacuum machine. Fine dust particles can clog filters and shorten machine life when they are over-run. This machine overcomes this problem by being much easier to clean and empty.

Other advantages of this solution include reduced energy consumption by using an auto-start/auto-stop mechanism. Finally, the system also doubles as a collection point for material off-cuts and drastically reduces trip hazards. Livefirm Construction has, to date, produced ten units that have been used on more than ten project sites across Auckland.

The judges commented that this innovation has enhanced and refined existing dust control systems, providing a compact and cost-effective dust extraction solution. It could be readily commercialised and rolled out as the new industry standard in on-site dust control.

Having a construction site in a live airport, with three different work fronts, presented many risks and hazards. The three sites included the main terminal, associated infrastructure including 900 carparks and a road, and the airport hangar used to prefabricate the roof tringles.

Site Manager, Gary Davidson had oversight of all of sites, attending all meetings, and liaising with the airport on any programming risks. He realised that in order to achieve the accuracy required to install the prefabricated roof tringles, custom steel jigs needed to be developed, which mimicked the steel nodes connecting the roof section to the terminal site. Collaborating with the steel fabricator, he determined the angles using BIM and a 3D modeller. They then constructed timber and steel jigs that enabled the roof triangle section to be prefabricated in the hangar. Prefabrication reduced those involved on the roof section to work undercover, reducing the risks caused by working at height. Workers had the space to perform their roles with easy access to tools and machinery, providing a safer environment. Additionally, exposure to construction vehicles, transport vehicles or aircraft moving around on-site was limited. The judges noted that this was an excellent example of how prefabrication can eliminate significant Health & Safety risks.

FINALIST

ANTHONY TAHANA
Hawkins Central
Project: University of Waikato Tauranga Campus, Tauranga

FINALIST

DANIEL WRIGHT & STEPHEN BROWN
NZ Strong Group / Project: Metlifecare Greenwich Gardens (Stages 9 & 10), Auckland

EXCELLENCE - WELLINGTON EAST GIRLS' COLLEGE MAJOR REDEVELOPMENT, WELLINGTON

EXCELLENCE - ST PETERS CHAPEL, AUCKLAND

FINALIST

CRAIG BODY
Hawkins Central
Project: Tauranga Crossing Retail Development Stage 2, Tauranga

FINALIST

ALUN LARSEN & CHRIS FIELDS
Hawkins Auckland / Project: University of Auckland B507 Park West, Auckland

FINALIST

MELISSA CAMPBELL
LT McGuinness
Project: Point of Work Risk Assessment (POWRA), Auckland & Wellington

FINALIST

QUINTUS SLABBER
Hawkins Auckland
Project: Recladding Methodology, Auckland

CONSULTANTS AWARD

EXCELLENCE CATEGORY WINNER

KELLY HAORA
Griffiths & Associates
Project: Otangarei Papakāinga, Whangarei

HIGHLY COMMENDED

HAYLEY GROVES
Tripro
Project: Aldersgate, Christchurch

HIGHLY COMMENDED

DAREN ALDERSON
Buchan
Project: Langdons Quarter, Northlands Shopping Centre, Christchurch

This project was undertaken for Otangarei Papakāinga, a local Māori social services trust, and involved providing up to six two-bedroom units to provide transitional housing for whānau in need. This project was the first of its type in Tai Tokerau, and Otangarei Papakāinga are planning to undertake more of these projects over the next 12-18 months.

The project's scope included working with the client and funders, the preparation of business plans, timelines, cash flows and risk.

Following the approval of the business case, Griffiths & Associates were engaged as Project Managers and Quantity Surveyors reporting to the client's Chief Executive.

The project sought a design proposal that followed traditional Māori village design principles, being considerations that saw the Resource Consent and Building Consent applications sitting well outside what are deemed to be permitted activities. These aspects, along with the requirement to amalgamate two adjoining sites, were elements that a typical project manager would not be required to deal with; rather, they would be given to a separate consultant to work through.

Additional challenges involved site security in an area that was accessible to the general public and difficult to secure, and having to work within a tight budget with funders who expected work to be completed to an exacting standard.

The judges noted that the project encountered several setbacks that Hayley assisted in resolving. The intention was to bring two denominations together under one roof. Then, one church withdrew from the project. There was also a personality clash between a design consultant and the contractor requiring mediation, and the sacred oak tree that required protection while maintaining access to it. Hayley overcame these setbacks, delivering a great outcome.

The judges were particularly impressed by the way, to ensure the project's success, Daren went well outside of his discipline of architectural design.

The construction market was particularly busy during the delivery phase of the project. By working directly with the Corrections team, unnecessary constraints regarding the onboarding of subcontractors were avoided, which was crucial. The challenge of securing a good and lasting project delivery was reflected in the final account agreement being reached inside four weeks of the completion of the project, with no legacy delivery issues remaining to be worked through. The team are hoping to participate in future opportunities together.

The judges commented that the Department of Corrections was very focused on the project being collaborative, with a site office created for the client representative, consultants, and contractor to co-habit during the construction stage of the project. This collaboration ensured a well-executed project.

The overall success of the project is testament to the positive working relationship developed between those involved during the ECI stage and the main build phases. The majority of the subcontractors were engaged early on, enabling everyone to work collaboratively from the outset. The collaboration worked well, as the judges observed, it was a project that appeared as if "no one had a chip on their shoulder."

The judges noted that this project started as a hard tender then was converted to an Early Contractor Involvement (ECI). They said, James was an integral part of the research behind the builder-led proposal to supply the bathrooms as modular toilet pods, as opposed to a traditional bathroom fit-out method as originally designed, as he was with the proposal to change the foundation work to a raft design.

Both proposals were accepted by the client, who saw James as the main factor in delivering an exceptional result. James demonstrated excellent leadership skills, promoting innovative solutions and utilising an array of technologies that enhanced the project delivery.

Project Manager, Kelly Haora overcame the challenges. He also undertook a comprehensive and long-running process of engagement with the Northland District Council, the result of which is the Council provided the necessary consents for Otangarei Papakāinga.

Even more impressively, this created opportunities for other Iwi projects to seek consents for projects with similar design principles in Northland. Kelly's determination was the key to achieving an excellent outcome for his client.

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INTERDISCIPLINARY COLLABORATION AWARD

EXCELLENCE CATEGORY WINNER

NEVILLE MCANNALLEY Leighs Construction
NEVILLE CLARKE WSP Opus
JAMES BONES Beca
PATRICK DOWLE Department of Corrections
BRETT ZEILER White Associates
Project: Mt Eden Corrections Facility: Building C, Auckland

HIGHLY COMMENDED

ALUN LARSEN & CHRIS FIELDS Hawkins Auckland
IAN STRAKA Precon
ANDRE KIRSTEIN Beca
CHRIS BOSS Jasmx
CHRIS HAINES Rider Levett Bucknall
Project: University of Auckland B507 Park West, Auckland

HIGHLY COMMENDED

DAVID DAVERY Black Interiors
BRENT THOMSON The Building Intelligence Group
ANDREW TU'INUKUAFE Warren and Mahoney
LINDON JACKSON Beca
ROBYN MONTGOMERY BBD
Project: ANZ Workplace Strategy Project (Sylvia Park Tower), Auckland

The University of Auckland's (UoA) Building 507 houses the School of Medicine and School of Population Health. In December 2016, UoA gave Precon a verbal brief for a new building of 20,000m². With six levels, four above ground and two basement levels, it needed to be completed inside 36 months. A team of 450 worked together over 30 months to deliver the world-class building. Four existing buildings on the site needed demolishing, all of which contained asbestos.

The biggest challenge was time. On 1 November 2019, the University took possession of Separable Portion 1, approximately 65% of the building, and moved into the new premises. The remainder of the building was handed over on 31 January 2020, ready for the start of the 2020 academic year.

The overall success of the project is testament to the positive working relationship developed between those involved during the ECI stage and the main build phases. The majority of the subcontractors were engaged early on, enabling everyone to work collaboratively from the outset. The collaboration worked well, as the judges observed, it was a project that appeared as if "no one had a chip on their shoulder."

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Project Manager, James Reed embraced technology, using BIM and other new technologies where possible to simplify and enhance the build process.

The project provided numerous challenges over the 36-month build, design, logistics and programme being key concerns. Housing 786 school leavers from around the country meant there was no flexibility on the opening date. The site meant delivery management was a key component. Deliveries had to be done just-in-time as there was no standby on the street. James pushed for prefab toilet pods, an innovative approach that improved quality, but which required careful planning, given the lack of space on-site.

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NEW ZEALAND Building Industry Awards

New Zealand Institute of Building **GIB**

2020 Winners & Finalists

SUPREME WINNER

JAMES REED
Dominion Constructors
Category: BBO Projects Over \$100M
Project: University of Auckland Waiparuru Hall, Auckland

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The project provided numerous challenges over the 36-month build, design, logistics and programme being key concerns. Housing 786 school leavers from around the country meant there was no flexibility on the opening date. The site meant delivery management was a key component. Deliveries had to be done just-in-time as there was no standby on the street. James pushed for prefab toilet pods, an innovative approach that improved quality, but which required careful planning, given the lack of space on-site.

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EXCELLENCE - TEAM WORKSHOP, AUCKLAND



SUPREME WINNER - UNIVERSITY OF AUCKLAND WAIPARURU HALL

JamesHardie INNOVATION AWARD

EXCELLENCE CATEGORY WINNER

BARAN BALABAN
Spiral Drillers Civil
Project: Team Workshop, Auckland

Spiral Drillers 'Team Workshop' develops project-specific construction tools and equipment by using an innovative problem-solving approach. Team Workshop is a group of Spiral Drillers Civil employees from different backgrounds including operators, engineers, mechanics and managers.

While each innovation is different, the aim is the same, to substitute labour-intensive work with speciality innovations and equipment. Each innovation helps improve safety, productivity and quality of the specific task. Examples include:

- Shaker – eliminates the need for workers to use heavy-duty hand tools to remove rock cores from drilling barrels, thereby reducing manual handling injuries and saving time.
- Concrete Pile Shaver – a modified digging bucket with drilling bullets welded on, attached to an excavator allowing the pile shaver to trim concrete from surfaces quickly and easily.
- Digger Mounted Sheet Pile Cleaner – a digger attachment that eliminates the manual cleaning of sheet piles replacing labour-intensive work, increasing efficiency and limiting manual hazards.
- Pile Carrier – designed to shift reinforcing cages or poles in restricted environments where other machines are unable to operate, eliminating manual handling and heavy lifting.
- Forklift mounted Pile Driving Analyse (PDA) testing unit – providing a faster testing methodology that could be utilised in remote locations.

FINALIST

BRENT WADE & KIRSTY LIGHTFOOT
Hawkins Central
Project: Zespri Recycling Kiosk, Tauranga

FINALIST

GARY LEPINE
TLC Modular
Project: Volumetric Construction Modules, Christchurch

FINALIST

STEVE RITCHIE Hawkins Auckland
PAUL WIKIRIWIHI Hawkins Auckland
BRUCE McDONALD RCP
KIMBERLY BROWNE Jasmx
BRENDAN DONNELL Structure Design
STEFAN FOURIE Rider Levett Bucknall
ALISTAIR COLLINS Beca
Project: University of Auckland B405 Engineering, Auckland

AWARDS PARTNER: **GIB**

CATEGORY SPONSORS: **Resene** (the paint professionals use), **CARTERS** (Your Building Partner), **NZIOB Charitable Trust** (Honorary Sponsor), **SCNZ STEEL CONSTRUCTION NEW ZEALAND**, **GIB**, **BCITO buildingpeople**, **SITESAFE** (Te Kaitiaki o Haumaru), **JamesHardie**, **HAYS** (Recruiting experts in Construction)

Judge's Comments

Simon Barnes, FNZIOB
Convener of Judging, 2020 New Zealand Building Industry Awards

This year has been very challenging for the whole world, and our team of 5 million has been doing their bit to keep us safe in New Zealand. The construction industry has once again shown its resilience and adaptability by showing the country how we can keep operating in a high risk environment at both Levels 3 & 4.

As convener of judging for this year's New Zealand Building Industry Awards, I wish to extend my gratitude to the panel of judges. Once again, I thank them for their time and expertise in evaluating each entry, in order to apply a balanced judging assessment across all entries within the category they are assigned to. The quality of entries goes up every year, and it is each judge's extensive knowledge, experience, and enthusiasm that allows for this awards programme to raise the bar and maintain its high standards. Every year the selection process gets harder. The judges felt that the eventual winners were outstanding examples of high performing individuals and teams who have worked on construction projects in New Zealand over the past eighteen months. Congratulations to this year's finalists, and recognition also must go to the assistance and encouragement that each finalist received from their respective teams, companies, and families. There is no doubt that this support is key to the success of each of those recognised at the NZIOB's annual awards programme.

FINALIST

IAIN DUNCAN Northern Corridor Alliance
MIKE SPIES Northern Corridor Alliance
ANDREW DOUGLAS Aurecon Group
DON MACKINTOSH Aurecon Group
Project: National Hockey Centre, Auckland

AWARDS PARTNER: **GIB**

CATEGORY SPONSORS: **Resene** (the paint professionals use), **CARTERS** (Your Building Partner), **NZIOB Charitable Trust** (Honorary Sponsor), **SCNZ STEEL CONSTRUCTION NEW ZEALAND**, **GIB**, **BCITO buildingpeople**, **SITESAFE** (Te Kaitiaki o Haumaru), **JamesHardie**, **HAYS** (Recruiting experts in Construction)

CEO's Comments

Malcolm Fleming, MNZIOB, CBP
Chief Executive, NZIOB

The 2020 edition of the NZIOB's annual awards night is like no other of our previous 26 annual awards gala dinners. Due to COVID-19, the evening programme is being held simultaneously across three venues, as well as being live-streamed for free.

We received a record number of entries this year, as well as growing our total 'in-person' attendance numbers by over 30%. Both measures reflect a confident industry.

The key takeaways from reviewing this year's entries include: Building Information Modelling (BIM), a technology that the NZIOB has been a leading promoter of, has become a standard tool for designing and delivering commercial construction projects; that there is no shortage of creativity being applied on our country's building sites; and that the construction industry provides incredible opportunities for our young people. As an example of the latter, this year's Young Achiever and our Supreme Award winner, at under 30 and 35 years of age respectively, are both responsible for delivering \$100M+ construction projects.

Tonight will be the first time that many in attendance have had the opportunity to attend an industry event of scale in 2020. Let's all enjoy those aspects that define the annual NZIOB awards programme: networking and celebrating with those who share a love for construction.

YOUNG ACHIEVER AWARD

EXCELLENCE CATEGORY WINNER

RHYS MCKENZIE
Hawkins Auckland
Role: Project Manager

From the age of 14, Rhys worked in his stepfather's construction business during the school holidays. He began in construction working as a labourer on the Northland Region Corrections Facility (NRCF) project. In 2009, Arrow were appointed as the main contractor to deliver five units at the NRCF and Rhys was engaged to manage the defects on this complex project. After a successful handover, Arrow were awarded additional projects. Arrow's Regional Manager encouraged Rhys to move to Auckland, join Arrow permanently and undertake a construction cadetship. Rhys went on to deliver two further projects for Corrections, leading site teams on complex projects.

On finishing his cadetship, he completed a Diploma in Construction Management at Unitec and was a finalist in the NZIOB Awards for managing the Auckland Prison Exercise Yard Modifications project. He was made Construction Project Manager at 24 years of age, returning to Northland to run the \$27m NRCF project. Since then he has managed a number of \$10m projects for Corrections. Following the collapse of Arrow, Rhys joined Hawkins in 2019 and is now leading his first \$100M+ project.

His referees said he is a hardworking person with a passion for perfection, extremely well respected by clients and consultants for his open and solutions-based approach. He reviews design details with a practical eye, often flagging where a detail will not work in practice, providing the design team a chance to consider alternatives. When flagging potential delays, he provides accelerating programme options to ensure projects get delivered on time.

The judges noted Rhys' enthusiasm, attention to detail, willingness to work hard and take advantage of opportunities offered. He has the qualities necessary to build on the success he has achieved to date in the future and is an exceptional candidate for the Young Achiever Award.

EXCELLENCE

ASHLEIGH HUNTER
Designgroup Stapleton Elliott
Role: Registered Landscape Architect

Ashleigh is a Registered Landscape Architect with Designgroup Stapleton Elliott (DGSE). She began her career in 2016, after completing a Master's degree in Landscape Architecture at Victoria University of Wellington (VUW). Before joining DGSE, she had no field experience, other than tutoring in the Landscape Architecture courses at VUW.

She has worked alongside architects on a wide range of projects, focusing on the Landscape Design component. This experience enabled her to complete the NZILA Registration process and become a registered member of Tuia Pito Ora/NZILA in December 2019. Essentially, Ashleigh has built the DGSE Landscape team from scratch, which now has two full-time employees, and she is developing the Landscape Design profile for DGSE.

Ashleigh is an active member of Tuia Pito Ora/NZILA, serving as secretary of the Hawke's Bay/Manawatu NZILA Branch. She is also furthering her learning in Urban Design, Landscape Design, Te Reo Māori and cultural practice.

The judges said Ashleigh has the ability and skillsets to work in a design team environment, which allows her to enhance and integrate Architectural concepts and ideas, which ultimately results in a cohesive design response for the client.

The judges noted Rhys' enthusiasm, attention to detail, willingness to work hard and take advantage of opportunities offered. He has the qualities necessary to build on the success he has achieved to date in the future and is an exceptional candidate for the Young Achiever Award.

HIGHLY COMMENDED

TOM RANIER
Construction Workshop
Role: Project Manager

Tom began his career in 2012 and qualified from the Australian Drilling Institute (Certificate II in Drilling Operations) for competence in rig operation, and Health & Safety.

In 2014, he helped complete the demolition of Lincoln University's Hilgendorf Building (~25,000m²). Tom was the interface between the client, design team and contractor, ensuring that the demolition works didn't disturb the operation of the University, notably during exam periods. Obtaining a resource consent to deposit material in an abandoned quarry achieved a cost-saving of \$1m for the client.

After joining The Building Intelligence Group (TBIG) in 2016, his first project was to help deliver the Christchurch Integrated Government Accommodation (CIGA) Projects (\$12m, 15,000m² of office space). The successful completion of the Christchurch Men's Prison Management Unit (\$23m) and Lyttelton Timeball, saw Tom made Project Manager in 2019. During his time with TBIG, Tom completed a BCA.

The judges noted that Tom has successfully delivered projects across a variety of sectors. He impressed as being able to identify and respond to risks and issues, protecting and aiding clients in difficult and complex situations. By being pro-active and responsive, he has identified and resolved problems, ensuring project teams perform to their best.

FINALIST

CALLUM BRYSON
McMillan & Lockwood
Role: Site Manager

FINALIST

JAMES McDONNELL
Aspec Construction
Role: Site Manager

FINALIST

JOE BURKE
Hawkins Auckland
Role: Site Foreman

New Zealand's foremost Building Industry Awards celebrating high performing individuals and teams.