



**engineering**  
**new zealand**  
te ao rangahau

# **ENGINEER TO THE CONTRACT**

## **PANEL BIOS**

(ALPHABETICAL BY FIRST NAME)

Alice CHAPLIN  
Andy GRAY  
Arthur AMPUTCH  
Brett HEAVEN  
Cathy FORREST  
Craig BYERS  
David CHUNG  
David McLERNON  
David SPRIGGS  
Elliot DUKE  
Fraser ROBSON  
Gary TOWNSEND  
Glenn O'CONNOR  
Helen PULLAR  
Hugh CHERRILL  
James ANDREWS  
Jeremy BROWN  
Jim MUJIR  
John DUNN  
John KERR  
Josy COOPER  
Kerry NEWELL  
Lawrie SAEGERS  
Mark MABEY  
Mark WILLIAMS  
Martin LEAK  
Mike HANSON  
Natasha POSSENNISKIE  
Patrick HANLON  
Paul BELCHER  
Paul GARLICK  
Peter BAILEY  
Peter OLLIVIER  
Philip MOLINEUX  
Phillip McCAMISH  
Polly HALL  
Simon BARNES  
Steve GRIFFITH  
Tim PALIN  
Tom HARTNETT

## ALICE CHAPLIN

Alice is an experienced Engineer to Contract under NZS:3910 and NZS:3916, and a Chartered Civil Engineer (UK). She moved to NZ from the UK in early 2008, and has well over 20 years of experience. She is particularly interested in being the Engineer to Contract on infrastructure projects where the project is committed to establishing a high-performance outcomes-based inclusive team culture, through strong relationships and trust. Alice encourages teams to honestly evaluate performance and incorporate the learnings from these evaluations back into the project. She is passionate about working collaboratively in integrated, best for project teams, which deliver for our communities. Whilst Alice has experience across many areas of infrastructure, she is particularly experienced in the water & wastewater sector for treatment plants, pipelines, outfalls and pumping stations.

## ANDREW (ANDY) GRAY ANZIQS, AAMINZ

As a construction professional, I am committed to improving the contract process to ensure a more efficient approach to construction and collaboration by all parties.

My extensive knowledge of construction contracts comes from 45 years of expertise in the construction industry spanning both the private and public sector. Although my career started in quantity surveying, I moved into project management and consultancy including dispute resolution. I built technical skills in construction and property development which culminated in becoming the President of the Auckland Master Builders Association. My experience ranges from social housing to very high end housing, multi storey apartment, industrial buildings, heavy civil and sub divisional work. Most recently, working with Ministry of Housing and Urban Development has given me the opportunity to engage with Community Housing Providers to provide warm, safe and secure houses for those in need.

I have a strong character with excellent communication skills, which helps in leading purposeful discussions with objectivity; understanding Principal and Contractor perspectives. Having acted as Engineer to Contract and Clients Representative, I value relationship management as the number one tool to achieve success in a construction projects.

Serving in an advisory role, I strive to strike a balance between the Engineer to Contract function with the practicalities of working in a construction environment.

## ARTHUR AMPUTCH FEngNZ CPEng

Arthur has more than 25 years' experience in civil and environmental engineering and infrastructure development with particular expertise in consultation and planning, design management, and tender and construction contract management.

He has extensive experience of procuring and administering contracts under NZS 3910. Arthur also has similar experience of NEC3 and FIDIC contracts. Arthur has been responsible for the execution of civil engineering and infrastructure projects throughout New Zealand with professional services values up to \$25million and Engineer to the Contract for projects with physical works values up to \$500million each.

Arthur is Engineer to the Contract for:

- Matawii Water Storage Reservoir (Dam), Northland, Te Tai Tokerau Water Trust.
- New Lynn to Avondale Shared Use Path, Auckland Transport.
- Civil and infrastructure works for multiple Summerset Retirement Villages throughout New Zealand.

The projects have a combined value of over \$2billion with physical works for the individual projects ranging from \$350million to \$500million. These include:

- Canterbury Region: Casebrook, Casebrook Extension, Avonhead, and Prebbleton
- Hawkes Bay Region: Napier
- Auckland Region: St Johns, Hobsonville, Milldale
- Northland Region: Whangarei
- Waikato Region: Cambridge.
- Calliope Road Stormwater Renewal Project, Devonport, Auckland, Auckland Council.
- Smales Farm Q3 Civil and Infrastructure, Northshore, Auckland, Northcote RD1 Limited

## BRETT HEAVEN

Brett is a co-founder of Rubix Ltd – a New Zealand owned national project management consultancy. A strong leader, he has relished the opportunity to grow the team into a thriving business. Brett has a formidable skillset developed over 18 years of experience in the construction project management industry.

With a practical background and an inquiring mind that enables him to ask the right questions of the right people, and to understand the execution of projects as they develop on site, he has a decisive approach which consistently delivers results. Brett has an appetite for hard work. He is passionate about the industry and enjoys forging strong networks and trusting relationships with those around him. He is both a direct communicator and a confident negotiator, both invaluable attributes in the construction industry and as Engineer to Contract.

### Core Strengths:

- Extensive experience both as a business leader and in many varied project delivery roles including project manager, project director, client rep and Engineer to Contract.
- Excellent construction management skills – extensive knowledge of NZS3910:2013 and experience in Engineer to Contract roles. The ability to develop excellent working relationships with diverse groups of people. Strong leadership and negotiation skills.

Experience: Brett has over 18 years extensive experience across a wide range of construction projects ranging in value from \$1m up to \$140m. He has performed the role of Engineer to Contract for projects from inception, and has also been contracted to take distressed projects over during construction, working logically and diligently through issues in order to achieve successful outcomes. Brett has honed his skills by successfully navigating complexities and challenges on projects in education, health care, commercial, retirement villages, hotels and apartments including those with weather tightness remediation issues.

Philosophy: Brett understands the importance of developing trust based relationships with all members of a project team. He believes it is as important to listen as it is to ask questions in the process of determining equitable outcomes. Although the Engineer to Contract role is to administer the contract fairly and impartially, and make decisions when required, the position also has an obligation to all of the parties to consider and support approaches that minimise the cost and disruption as much as possible. Brett understands the impact of the decisions made and the need to ensure that all information is considered and the decisions that are made are supported by clear evidence in the contract.

## CATHY FORREST CMEngNZ CPEng

Cathy is a Chartered Professional Civil Engineer with over 25 years' experience and leads the Civil Infrastructure team for AECOM in the South Island. Cathy is a Technical Director with extensive experience covering large public infrastructure projects and smaller upgrade works as well as private developments. She has worked in the South Island as Project Director, Team Leader, Design Manager, Engineer to the Contract and Engineer's Representative on various local council and Waka Kotahi projects for the past 15+ years.

## CRAIG BYERS

BE Hons (Civil), MEM, MCOM, Prince 2 / Project Director - Savills NZ

Craig's experience spans over 20 years in the delivery of capital projects across the infrastructure and building sectors. During this time Craig has worked as a design consultant, main contractor project manager, and principal's representative. With EtC experience in the NZS3910, 3916, and 3917 contract forms as well as FIDIC Gold Book and bespoke contract EtC roles, Craig currently supports Regional Councils, Territorial Authorities, Government Entities and Private Companies with their EtC requirements. Craig is available throughout the entire South Island, and in the major North Island centres, to provide EtC services in the Transport, 3 Waters, Property and Vertical Construction sectors across projects ranging from \$2M – \$50M.

## DAVID CHUNG CMEngNZ CPEng

David is a Chartered Professional Engineer with over 30 years' consultancy experience. He has been Engineer to the Contract for a variety of construction projects across New Zealand and Fiji and has been a part of, and led various tender evaluation teams for local government and commercial clients across New Zealand.

David brings proven knowledge and experience in the procurement and administration of contracts using both the suite of New Zealand conditions of contract and the International Federation of Consulting Engineers (FIDIC) suite of contracts. In his role at

Calibre as Principal - Procurement & Contracts, he is recognised as a specialist in the preparation of contracts and undertaking contract administration, providing both internal training and mentoring and servicing external clients in the procurement and delivery of construction contracts. He is also experienced in the provision of project directorships and project management services in the transportation, structural engineering, civil engineering and water disciplines, and has proven experience in developing and maintaining robust internal and external client and stakeholder relationships.

David is based in Calibre's Nelson/Tasman regional office and is available to work across Wellington and the Nelson, Tasman, Marlborough and West Coast regions. He is keen to service projects ranging from vertical builds to civil infrastructure with capital contract values up to \$10M.

## **DAVID McLERNON**

After more than 10 years in the Middle East and South-East Asia, David joined Octa Associates in 1993. He was the Christchurch-based Director & Branch Manager for 25 years and has worked on numerous large-scale projects in all industry sectors. Many of his recent roles have been in governance as Project Director or Engineer to the Contract. David is currently Engineer to Contract under NZS3910:2013 for the \$1.4Bn New Dunedin Hospital, Taranaki DHB's \$300m Project Maunga Stage 2 development and NZTA's \$400m Christchurch Southern Motorway Stage 2 and has recently completed the \$500m Acute Services Building (Waipapa) at Christchurch Hospital; the \$52m An Accessible City Contract for Ōtākaro and was Employer's Representative under FIDIC for the \$482m Ngatamariki Geothermal Power Station.

As well as qualifications as a Chartered Professional Engineer (CPEng) and Project Management Professional (PMP), David is an independent Resource Consent Commissioner for Environment Canterbury, a Development Contribution Commissioner for the Department of Internal Affairs and a Gateway Reviewer for the State Services Commission. He also holds the Chair's Endorsement from MfE/LGNZ under their "Making Good Decisions" programme.

## **DAVID SPRIGGS**

David is a Chartered Professional Engineer with 30 years' experience across a wide range of civil, three waters, transportation and buildings projects. In recent years he has focused on Engineer to Contract, Engineer's Representative and Governance of multiple projects ranging from large (>\$200M+) to minor (<\$5M).

David is able to enhance project outcomes by applying skills honed from his considerable background in construction, design, consenting, commercial, probity and procurement. Being a team player, David's initial focus to problem resolution is to minimise project impacts by encouraging and assisting the parties to reach a fair and reasonable outcome quickly and efficiently wherever possible, but reverting to formal processes when required.

## **ELLIOT DUKE**

Elliot Duke is a Chartered Civil and Geotechnical Engineer with 20 years of experience in contract administration, from procurement and tender evaluation through to construction observation and certification.

Elliot has acted as Engineer to Contract for local and regional councils for three waters, roading projects, and flood protection schemes. Working in the private sector he has overseen large scale residential and commercial land development projects, including complex brownfield redevelopments, with significant geotechnical and land contamination issues.

## **FRASER ROBSON**

Fraser is an experienced project development manager with a background in delivering complex projects in both consultancy and client organisations. Fraser has been involved in a broad range of projects and sectors including rail, marine, industrial, residential, commercial, civil infrastructure, education and more.

With over 20 years' experience, Fraser is a practiced project professional with diverse design, construction, commercial, business improvement, procurement and large-scale complex infrastructure delivery capability having worked in leading consulting, contractor, and client-side organisations. This experience has equipped Fraser with a deep understanding of the dynamics of engaging across the infrastructure delivery sector.

Experience as an EtC has been developed from a background acting as Engineer's Rep on a range of horizontal and vertical infrastructure projects. EtC projects have included port terminal expansion circa \$15m and various MoE school redevelopment projects.

Type and scale of projects looking to be involved in would include horizontal and vertical infrastructure projects of varying size and vertical builds.

Currently based in Christchurch however, however, available to work across other regions of New Zealand particularly South Island.

## **GARY TOWNSEND**

I have over 30 years' experience in the construction industry in both the UK and New Zealand, and have worked for both Main Contractors, housing developers and as a consultant Quantity Surveyor. I am currently the Managing Director of Maltbys Ltd (QS/cost management consultant) and have over 10 years experience of working in the role of Engineer to Contract, particularly for Government departments such as the Ministry of Education and Kainga Ora. I am a qualified member of the RICS, a Fellow of the NZIQS, a NZIQS Registered QS and have a BSC (H) degree in Quantity Surveying. I have experience in the role of ETC in projects ranging up to \$150m and am able to undertake the role throughout NZ.

## **GLENN O'CONNOR**

I am a Chartered Professional Engineer with over 22yrs of experience in the civil engineering industry. Over the last 15yrs I have held the role of ETC on numerous large infrastructure projects encompassing Rail, Road, Land Development and 3 Waters projects. Most recently I have held the role of ETC on the Invercargill City Streets Upgrade project, The Waka Kotahi Elles Road Roundabout project, Fiordland Estates subdivision in Te Anau and the Te Anau Wastewater Transfer Pipeline and Membrane Treatment Plant project for Southland District Council. I am based in Invercargill, Southland, and I have previously worked on projects from Kerikeri to Stewart Island. I am interested in future roles as ETC on infrastructure projects nationwide.

## **HELEN PULLAR**

Helen's experience includes NZS 3910 Engineer to Contract and Engineer's Representative roles on civil and transportation projects - roads, bridges, land development, and civil infrastructure - while working for a large civil engineering consultancy. Having established her own consultancy EngDevnz in 2021, Helen's specialty is providing clients with contract management advice and acting as an independent Engineer to Contract. In addition to completing her BE in 1992 Helen has a Graduate Diploma in Business Studies (Dispute Resolution) from Massey University and the New Zealand certificate in Infrastructure Procurement Procedures Level 6 which complement her contract management knowledge.

Helen is based in Christchurch and as well as working in Canterbury is open to being involved with projects in the West Coast and Otago.

## **HUGH CHERRILL** BSc(Hons), PhD, MICE, CEng, CEnv, SiLC, CMEngNZ, CPEng, IntPE(NZ)

Hugh Cherrill is a Principal Civil/Environmental engineer with Tonkin + Taylor based in Wellington. Hugh works mainly in the lower North Island and upper South Island.

Hugh has more than 30 years' experience of civil engineering projects involving slope stability and retaining structures, contaminated land, landfill engineering, sea and river defences, water and wastewater reservoirs and roading projects. His involvement in such projects ranges from investigation through design, project management and consenting to tender and construction contract administration and construction monitoring. Hugh therefore has a broad understanding of civil engineering design and construction from both a technical and process perspective.

Hugh is experienced in the preparation of construction contract documentation and has acted as Engineer to the Contract on a significant number of small to medium size construction contracts under NZS3910 as well as some

NZS3910/NZS3917 fixed term landfill operation contracts. In carrying out the role of Engineer to the Contract, Hugh combines his wide experience of civil engineering with a practical and collaborative approach based on clear communications and understanding of roles and responsibilities.

Hugh is a Chartered Engineer and Chartered Environmentalist (UK) and Chartered Professional Engineer (NZ).

## **JAMES ANDREWS**

James has three decades of experience in land and property development, the last two in project lead and senior management roles. Sectors have included airports, industrial, commercial buildings, mixed-use, housing and education to over \$300 million CAPEX. He holds Bachelor of Engineering and Master of Business Administration degrees, with further training in programme and project management (MSP, PRINCE2, PMP).

Project sizes serviced: \$500,000 - \$50,000,000

Operating in regions: Lower Northland, Auckland, Waikato.

## **JIM MUIR**

Jim Muir has had almost 48 years Civil Engineering experience in the infrastructure development of New Zealand. He grew up on power development projects in Otago and the Waikato before commencing work with the Ministry of Works and Development (MWD) on Tongariro Power Development project in the central North Island. After nine years he transferred to Northland where he was heavily involved in the devolvement of MWD and the outsourcing of public infrastructure projects to the private sector. Jim has acted as Engineer to Contract for Government Departments and Territorial Local Authorities for most of the last 35 years, he is currently based in Auckland but has been involved in hundreds of projects throughout New Zealand, Australia and Fiji. He is currently Engineer to Contract for several Waka Kotahi, Defence and Local Authority Contracts throughout New Zealand.

Jim is a Chartered Professional Engineer, a Fellow of Engineering New Zealand and a Fellow of Engineers Australia.

## **JOHN DUNN**

John's specialist expertise in project management has seen him lead multi-disciplinary teams on a number of strategically important projects. His experience of value management, risk management and partnering were critical success factors. John is a talented negotiator and a highly effective speaker. John provides strong positive energy to all of the projects he works on and acts as a catalyst to make things happen.

His construction, infrastructure and project management expertise combined with his recognised facilitation skills have helped 'kick start' and align many projects across a variety of sectors, including roading, shopping centres, healthcare, energy (wind, and hydro), and wastewater.

He was part of the core team to coordinate the delivery of the \$8.5b publicly funded Canterbury Rebuild programme. Its success was fundamental to growing investor confidence in the region.

He provided commercial advice to New Zealand Aid's renewable energy programme across the Pacific and guidance to the Construction Sector Accord, a joint commitment from government and industry to work together to transform the industry. He is currently working under iwi co-governance on two port projects, Ōpōtiki and Whanganui.

Prior to joining MBIE, John was Programme Manager for the New Zealand Cycle Trail project, a major Government initiative led by former Prime Minister John Key to grow regional economies and attract international and domestic tourists. Its success was reliant on growing relationships and trust with the regions, by working collaboratively on co-funding, land access and consenting.

John was one of the original directors that founded the Carson Group, the company that successfully delivered Te Papa. He was responsible for facilitation and training across the Group. He provided leadership on a number of complex projects for central/local government and private enterprises. In these projects, John was the client's primary point of contact and trusted adviser. He acted as Engineer to the Contract on three major wastewater projects (all design build operate), energy and healthcare projects.

His preference for Engineer to the Contract engagements would be large infrastructure projects, ideally in the South Island, but with a trend to online meetings and communication, anywhere in New Zealand would be acceptable. John is a Chartered Member of Engineering New Zealand and a Registered Engineer in NZ. He holds a BE (Civil) (Honours) from University of Canterbury and a Graduate Certificate, HR Development from the University of Canberra. He completed Stanford University's Executive Program in Strategy and Organisation and is a qualified Project Director (International Project Management Association).

## **JOHN KERR**

New Zealand Certificate in Engineering (Civil); Post Graduate Diploma in Management; Chartered Professional Engineer (CPEng); Professional Member of Engineers of New Zealand (ENZ); NZTA Accredited Principals Agent, Engineer to Contract and Engineers Representative, (Level 3).

John is a Civil Engineer with over 40 years of experience in a wide range of infrastructure development, operation and maintenance. He brings experience at senior levels across the consulting, contracting and local government sectors. Being involved with the technical and commercial aspects of the industry as a client, consultant and contractor allows John to provide insight on how the key parties to a project can work effectively together to successfully deliver complex or major projects.

John has recently completed his role as CPS Lead on the Christchurch Northern Corridor and has led major civil engineering infrastructure projects in New Zealand. These have included Auckland motorway improvements, the Waikato Expressway and construction teams who have delivered improvements projects on local road networks as well as State Highways throughout the North Island.

John's diverse experience acting in contract roles has also include a wide range of infrastructure improvements projects such as 3-water reticulation and treatment, energy & industrial sites. John has been involved with the technical and commercial aspects of the infrastructure industry as a client, consultant and contractor. This provides him insight on how the key parties to a project can work effectively together to successfully deliver project whether routine, major or complex. He has worked across a range of contract types in the transport, water, Local Government and energy sectors and looks forward to supporting the delivery of contracts for a variety of clients.

As I will be based in the Waikato it will be convenient to operate in the Waikato, BoP, central North Island area. I am comfortable with a range of contracts or contract types.

## **JOSY COOPER**

Josy is a Chartered Civil Engineer and the Principal Engineer for Above Water Engineering. Josy has experience supervising and carrying out design work and ETC/construction review for projects in the Greater Waikato, Bay of Plenty and Auckland regions. Her areas of expertise include HDD (Horizontal Directional Drilling) design, pipelines, pump stations and stormwater management.

## **KERRY NEWELL**

Kerry has more than 25 years experience in the New Zealand construction market in engineer to the contract roles for a wide range of sectors over his career, including central and local government and private clients. He is recognised as having a strong contractual knowledge and has acted as Engineer to the Contract for a number of complex and large scale projects (\$200m plus) across Residential, Education, Civil Infrastructure, Aviation, Industrial, Commercial, Community Facility and Cultural Sectors . Kerry has had to administer large and complex claims under NZS3910 Contracts through his EtC role. Kerry is currently employed by a large multi disciplinary and management company, AECOM.

## LAWRIE SAEGERS

Since starting his career as a quantity surveyor with a Christchurch based main contractor in 1998, Lawrie has established himself as a focused, enthusiastic and well-respected individual in vertical and horizontal construction throughout New Zealand.

Lawrie has a consistent drive and determination to set projects and contracts up to succeed by maximising value for money and minimising risk, through diligent cost management and broader commercial advisory services. Lawrie is also regularly sought out to provide peer reviews on major projects and he frequently acts as Engineer to the Contract on a wide variety of projects, providing the necessary foresight and independence to that role, which in turn develops trust and respect with all parties.

Lawrie also provides Expert Witness services in relation to quantity surveying and Engineer to the Contract matters for various forms of dispute proceedings. This also aids Lawrie with the commercial and contractual advice he provides at earlier stages of projects in order to minimise areas of potential disputes.

Currently, Lawrie is the Managing Director of Rawlinsons across New Zealand and is a Member of the New Zealand Institute of Quantity Surveyors, a Member of the New Zealand Society of Construction Law and a Chartered Member of the New Zealand Institute of Directors. Therefore Lawrie has the necessary experience, ethics and empowerment to provide well informed commercial and contractual advice during the pre-contract stages of a project and proactive, timely and balanced decisions as the Engineer to the Contract during the post-contract stages.

Lawrie acted in Employer's Agent roles in the United Kingdom between 2006-2008 and since joining Rawlinsons in 2008, has acted in Engineer's Representative and Engineer to the Contract roles. Lawrie currently acts as Engineer to the Contract on projects ranging from \$2 million to over \$150 million, and can add value to any project, as Lawrie considers the principles of being commercially fair and equitable within the boundaries of the contract are consistent across any project, regardless of size and complexity.

## MARK MABEY

I have experience of acting as a quantity surveyor and project manager both in New Zealand and the UK. Since arriving in New Zealand in 2011 I have acted as both Engineer to Contract and Engineer's Representative on a variety of projects, primarily in the Auckland region.

These have included new education facilities; residential refurbishment and remediation; retail and commercial refurbishments and new sports facilities.

Most of the projects have fallen in the value of \$5m to \$20m with some both below and above those values. I have extensive experience of working with Body Corporates and in more recent times with public sector clients. I am based in Auckland but willing to consider projects elsewhere in the North Island where it makes logistical sense to be involved.

## MARK WILLIAMS

Mark is a senior project manager and building surveyor, who has worked on some of New Zealand's largest high-rise building and commercial repair projects. His technical expertise, open-minded approach and can-do attitude, make him an ideal trouble shooter and problem solver on a broad range of construction issues.

During his career, Mark has been responsible for managing the design, costing, construction and handover of numerous construction projects in New Zealand. His specific involvement in on-site construction has almost always been as Engineer to the Contract, under the NZS3910 form of contract. He has in-depth experience in procurement, financial analysis and project management, from the conceptual stage through to handing over completed buildings and facilities for bodies corporate, commercial, retirement, health and education clients.

Mark constantly strives for success and excellence in both his project management and Engineer to the Contract roles. Success is measured by project KPI's across time, cost and quality, as well as by how he influences and achieves reasonable and fair outcomes relating to the myriad of issues that always crop up on construction projects.

The advantages clients can expect from engaging Mark have been proven to reduce overall project delivery time and bottom-line costs.

## **MIKE HANSON**

Mike is an Associate Director of RDT Pacific with over four decades experience in the construction industry, undertaking Engineer to the Contract (EtC), project management and quantity surveying services on a vast number of projects.

Mike has particular experience in working on complex public and private sector projects. As such, he has an excellent understanding of the processes, procedures and project cultures that need to be adopted to ensure successful outcomes.

Since 1995 Mike has acted as an EtC on over 60 projects based on NZS 3910 or NZS 3916. As a measure of success, none of these projects have been subject to expert referral, adjudication, mediation, or arbitration.

Although based in Auckland, Mike acts in the capacity of EtC on projects throughout Aotearoa.

## **NATASHA POSSENNISKIE**

Natasha Possenniskie is a leading construction industry professional with more than 25 years' experience in New Zealand and abroad. Spanning both public and private sectors, Natasha's career has developed in varied senior leadership roles as a client, consultant, main contractor and subcontractor affording her a 360-degree perspective of the industry and specifically, of the different approaches to administering a construction contract.

For the last three years, Natasha has been the sole Director of Urban Outcomes Limited, a boutique construction consultancy she established which specialises in the provision of independent Engineer to the Contract services on projects throughout New Zealand. Natasha's core business is acting as Engineer to the Contract on NZS3910 and 3916 contracts. She also undertakes the role of Independent Expert on NZS3915 contracts.

Natasha specialises in vertical construction projects of any size and also has experience in acting as the independent Engineer to the Contract on civil construction projects. Urban Outcomes Limited has a base in both Wellington and Auckland and Natasha is able to undertake the Engineer to the Contract role nationally.

## **PATRICK HANLON** MBA DipProjMan MB(CE) BB(CE)(Hons) Dipl.QS / FRICS FAIQS CQS ICECA FCIQB MNZIQS Reg. QS GSNZAP

I commenced my career in 1994, as a cadet quantity surveyor at Brown & Associates in Wellington. In 1996 I transferred to the associated firm, Page Kirkland, in Sydney, where I was a quantity surveyor and then from 1998 a senior quantity surveyor until moving to their Dubai office as an associate in 2001. In 2007 I returned to New Zealand to be a director of Page Kirkland in Auckland, which was restructured into BQH in 2009.

I have served on the RICS NZ Committee and the NZ committee of the CIOB, as well as providing mentoring to NZIQS enrolled students and chairing professional competence assessments for AIQS and RICS applicants. Since 2018, I have lectured on measurement and estimating in the Unitec Bachelor of Construction (Quantity Surveying) degree. I have also been a guest lecturer in several other programmes and universities.

My experience as Engineer to the Contract includes mainly projects in the \$5M to \$25M range, with a few outliers at each end. My appointments over the past decade include 23 projects for the public and private sectors. Examples include Ranui Library, Auckland Domain Glasshouses, Uptown Apartments, Orewa Grand Apartments, Tikipunga High School, Tauranga Boys College, Latitude Financial Services and 538 Karangahape Road.

I am based in Auckland, but available to serve projects throughout New Zealand.

## **PAUL BELCHER**

Paul Belcher is the owner and director of Construction Management, a company providing project management and quantity surveying services to the construction industry. Paul started his career in 1995 training as a builder giving him a complete experience of the building industry. He has a National certificate in Carpentry, Trade certificate in Carpentry, NZ Diploma in Construction, with strands in quantity surveying, and is a Registered Quantity Surveyor with NZIQS.

Paul's Experience as an EtC

- Architectural housing.
- Churches.
- Light commercial buildings and apartments.
- School projects; both renovation and new builds.

Paul is available in Canterbury and Auckland and has trained and qualified Engineer's Representatives in both locations.

## **PAUL GARLICK**

I have been involved in many commercial, residential and civil projects (many being large and complex) and the administration of many NZS3910/3916 projects as either the Engineer to the Contract, Engineer's Representative or Project Manager over the last 35 years. I have gained extensive experience via different rolls in his career from my roles in Quantity Surveying, construction company roles and consulting PM/EtC experience. My strength is delivering large and complex projects and managing the many challenges to successfully deliver projects. I take a structured and collaborative approach to management of 3910/3916 Contracts and my specialist skills also include project setup, governance advice and project administration. I am currently employed by a multi-disciplined Engineering/design/management company.

## **PETER BAILEY**

Peter has had a prominent engineering career covering roles in National and Local organisations providing both strategic leadership and technical knowledge. His skills are acknowledged in a broad range of fields: water supply, sewerage, stormwater, reserves management, solid waste management & minimisation and transportation.

Peter has undertaken roles of Engineer to Contract for over 20 years and has over 38 years' experience in contract management. His experience as Engineer to Contract has included Road Maintenance, Road Construction and Bridging Contracts. Engineer to Contract was part of his role as Regional Asset Manager—Transit New Zealand 1995–2002, and as General Manager Asset Management & Operations—Porirua City Council 2002–2016. The value of these contracts ranged up to \$12.0 million for maintenance and up to \$35.0 million for construction.

His management of the construction implementation of the Thorndon Overbridge Strengthening Project (\$18.0) won recognition for Innovation for the use of "Partnering" by the New Zealand Institute of Building in 1999. He currently delivers the Engineer to Contract roles for four separate local councils. The number of contracts involved that are active at any one time is between 20 to 30. These contracts have annual values ranging from \$750,000 to \$3.0 million. The primary tasks he undertakes as Engineer to Contract are:

- Being an independent person that the parties to the contract can refer an issue to for resolution.
- Mentoring support to the Client's Engineer's Representative.
- Reviewing the administration of the contracts by the Client's staff.

Peter can work throughout New Zealand. However, his current working locations are the Waikato, Bay of Plenty, Tairāwhiti, Hawkes Bay and Wellington Regions.

## **PETER OLLIVIER**

Peter sits on the Calibre Senior Leadership Team, leads the company's Advisory sector, and provides wide-ranging management advice across the company's civil engineering and building construction projects both within New Zealand and overseas. He has a strong background in management and governance as well as project and contract management.

Peter acts as a Senior Project Director in Calibre where he oversees selected projects, provides technical oversight and mentoring for staff and acts as Engineer to Contract as required for local and Central government clients and overseas development projects.. In his role within the company, Peter also acts as "trouble-shooter" to negotiate and resolve contract issues if they arise. He has Level 3 Waka Kotahi Engineer to Contract accreditation.

Peter is based in Wellington so would prefer to be involved with projects in the lower North Island or top of the South Island and would prefer civil infrastructure projects of up to \$50M in value, although is prepared to assist outside this range if required.

## **POLLY HALL**

I am a highly capable and commercially astute ETC with 20+ years' experience in the construction industry. I regularly fulfil the role of ETC in NZS3910 and NZS3916 forms of contract. Having successfully navigated Clients and Contractors alike through the recent challenging times in our industry, I can add real value to vertical construction projects for both private and public sector clients. My expertise is predominantly in housing, education, commercial and retail developments up to 20M in value.

I am based in the Bay of Plenty (Tauranga) and available to act as ETC for projects located predominantly on the North Island.

## **SIMON BARNES**

Simon has over 40 years' experience across a wide range of commercial, residential, Industrial and retail developments. Simon was a Director of Davis Langdon and its predecessors for 25 years prior to its sale to AECOM in 2010. Simon is a founding Director of Barnes Beagley Doherr and is currently a Technical Director. He is a senior member of the team and a leader within the business.

He is a motivated individual dedicated to ensuring the best outcomes for his clients. Simon works collaboratively with clients to develop long term relationships.

Simon's experience and expertise is recognised in the industry and he is utilised extensively to negotiate contracts, act as Engineer to the Contract and provide expert opinions on a wide range of projects. His depth of experience allows him to provide clear and consistent advice which allows clients to make timely and informed decisions, adding value and reducing risk.

Simon is based in Auckland and is the Director in charge of the Advisory Services and Construction management phase of projects including the role of Engineer to the Contract. Simon's specialist areas of expertise are Engineer to the Contract, Procurement, Contract Negotiations, Bank QS, Project Auditing, General Advisory, and Expert Witness services.

Simon is recognised in the industry as an experienced Engineer to the Contract. Over the years he has undertaken this role for many projects in a variety of sectors, ranging in value from \$1m to \$250m. He specialises in vertical construction.

His project expertise includes cost planning, procurement and cost management. His market sector expertise includes Education, Industrial, Retail, Commercial and Residential Buildings including interior fit-outs.

## **STEVE GRIFFITH**

Steve comes from a construction management background, working for key clients such as the Waka Kotahi, Auckland Transport, the Auckland System Management (ASM, formerly the AMA), and Australian clients such as Roads and Maritime Services in Sydney and VicRoads in Melbourne.

Steve is currently the Engineer to the Contract for the Auckland Airport Baggage handling services, and the Enabling works for a key work package associated with the terminal integration project. Steve is also currently supporting both the Engineer to the Contract and Contractor's representative across a number of capital projects, such as Bayfair to Baypark, and also Glenn Innes to Tamaki Drive Shared Path.

Steve is available to discuss acting as EtC for any mid- size contracts, and can represent you as EtC for any region within NZ.

## TIM PALIN

Tim is an experienced Engineer to Contract with both vertical building and horizontal infrastructure experience, including large scale residential and commercial developments, as well as road, rail and underground experience, both in the UK and in New Zealand.

Well respected by Contractor's, Consultants and Principals alike for encouraging a collaborative contractual approach, willingness to draw out sensitive and contentious matters, and tackle issues to a conclusion.

Tim's additional experience includes dispute resolution, forensic schedule and delay analysis, and acting as Single Joint Expert for disputes arising under NEC.