

6 May 2005 • Issue 109

## **Members' poll this week**

**Do you support the introduction of a \$15 per tonne carbon charge in April 2007?**

<http://www.ipenz.org.nz> then log onto the Member Area.

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## IPENZ News

### **Army Engineering Standards Questioned By IPENZ**

Some IPENZ Members have expressed concerns over the Army's professional engineering capability in light of the Berryman bridge incident.

### **Short Course Costs Feedback**

Last week IPENZ Professional Development short course costs came under scrutiny in *engineering direct*.

### **Proposed Fee Increase For CPEng Applications**

Public consultation begins next month on proposals for changes to fees for CPEng assessment application and annual registration fees.

### **Have Your Say On Electricity Transmission**

National Office is interested in hearing from Member's who would like to be involved in a working group on electricity transmission.

### **Interest In Professional Competence Seminars High**

Seminars explaining requirements for an Initial Competence Assessment were well attended in Wellington and Auckland this week.

### **IPENZ Poll**

### **Thanks To The Volunteers!**

Thanks to the engineers that have volunteered to help with the Neighbourhood Engineers Award in schools across the country.

## **IPENZ ENGINEERS NEW ZEALAND**

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## **About *engineering direct***

IPENZ *engineering direct* is distributed to Members of The Institution of Professional Engineers New Zealand Inc at the end of each working week.

Advertising in *engineering direct* costs \$150 for the first 100 words, \$75 for each 50 words thereafter. Free events attract no charge.

## **Managing Editor**

[Leticia Dodson](#) 04 474 8943

## **Advertising**

[Chris Burr](#) 04 474 8947

## Army Engineering Standards Questioned By IPENZ

Some IPENZ Members have expressed concerns over the Army's professional engineering capability in light of the Berryman bridge incident. Chief Executive Andrew Cleland posed questions last week to a senior Army officer requesting information on their present engineering capability. The questions were emailed to Members two days ago. We now reproduce the questions and the response received from the Army.

The question uppermost in IPENZ Member's minds is: "Can New Zealanders be assured that our Army has sufficient in-house professional engineering capability to ensure its work is as safe as work conducted outside the force?"

It is fast becoming the accepted norm in New Zealand that persons carrying out professional engineering work on any safety or health-critical matter should be a Chartered Professional Engineer (CPEng). Our search of the records show there is only one New Zealand Defence Force engineer who is a CPEng, and his area of practice is mechanical, and not structural. This is of concern to us.

### Berryman bridge incident

To recap the Berryman incident: When Keith and Margaret Berryman took over Te Rata Station in 1984, they asked the Army to build an access bridge if the Berrymans provided the materials. The Army agreed to design and build the bridge. In 1994 the bridge collapsed killing beekeeper Kenneth Richards.

### Questions from IPENZ to the Army

1. Outwardly, the Berryman bridge situation appears to have similarities to the Cave Creek tragedy ten years ago where insufficiently skilled personnel designed and constructed the platform. Can the Army assure IPENZ Members that it has adequate quality assurance and peer review systems in place in 2005 for all its engineering activities?
2. IPENZ would expect to see a significant number of professional engineers employed by the Army and interacting with their peers both within the New Zealand Defence Force and externally. We would expect Army engineering competence assessments to be benchmarked to the CPEng standard, but we suspect this is not the case. Why not?
3. What supportive network amongst Army engineers do you have in place? Does this include peer review of all designs, quality assurance by competent people, capability to engage and interact with consultants on occasional outsourced work?
4. On the positive side there are a number of younger New Zealand Defence Force personnel who are Graduate Members of IPENZ – do you foresee these engineers gaining CPEng?
5. Overall, the public and IPENZ needs assuring that Army-designed and built structures or amenities, whether in New Zealand or elsewhere (e.g. Iraq, Afghanistan) are to good professional standards so that no-one, whether Army personnel or civilians, is put at risk. Can you assure us of this?

The following is the response received from Colonel Peter Cunninghame, Assistant Chief of General Staff Logistics.

### General Statement

*The prime role of the Army is to train Army personnel in order to provide them with the appropriate skills so that they can perform their tasks in a military environment. Personnel are extremely well trained, and these skills are being put to good use on peacekeeping operations in several operational theatres. There are however a number of personnel whose employment is also governed by New Zealand legislation, such as the Chartered Professional Engineers Act which IPENZ manages and controls on behalf of Government.*

### Question 1.

*The Army has appropriate systems in place to cover all of its engineering activities. Personnel undertaking work in the electrical or mechanical fields are governed by the CPEng requirements (where applicable), whilst the design of all civil engineering tasks that require CPEng input have been outsourced to a series of consultants.*

**Question 2.**

*Selected Army personnel do belong to IPENZ, and they interact regularly with their peers. Other Army personnel belong to organisations deemed to be applicable to their fields of employment, for example a number of personnel within the Directorate of Property Management (DPM) belong to the New Zealand Property Institute.*

*It is worth noting that IPENZ is not the appropriate organisation to determine the competencies of engineering required for combat engineering tasks. Such tasks are performed to standards developed by the Defence Forces of our allies, mainly Australia and the UK.*

**Question 3.**

*The NZ Army's only CPEng generally works in the area of Heavy Vehicle certification. Lt Col Kelvin Barclay is a committee member of the Road Transport Certifying Engineers, Technical Interest Group of IPENZ and is the current Group Administrator. He therefore has constant interaction with other members of the same group (generally all consultants). Lt Col Barclay regularly uses outside engineering consultants where necessary.*

*Limited architectural design to NZS 3604 is undertaken in-house, however all design requiring CPEng input has been outsourced to a number of consultancies. DPM staff undertake sufficient Continuing Professional Development (CPD) to ensure that the Army is an informed client. In these situations Army engages with, and interacts with its consultants extensively.*

**Question 4.**

*Not all graduate engineers are required to seek CPEng status. Several engineers employed within the mechanical and electrical areas are undergoing appropriate training to seek this status. Several graduate engineers employed within the Property Management area are interested in gaining accreditation as project managers (business engineer), and it is understood this option is still being developed by IPENZ.*

**Question 5.**

*All structures designed and constructed by the NZ Army are undertaken to appropriate professional military and civilian standards. No one is placed at risk by using a structure designed and constructed by the NZ Army unless the structure subsequently becomes unsafe through factors beyond the Army's control, or the structure is used for a purpose for which it was not intended.*

Our intention is to further develop dialogue with the Army and other parts of the New Zealand Defence Force over coming weeks. That dialogue will be informed by views expressed by Members.

**Dr Andrew Cleland**

Chief Executive

[acleland@ipenz.org.nz](mailto:acleland@ipenz.org.nz)

  
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**Short Course Costs Feedback**

Last week IPENZ Professional Development short course costs came under scrutiny in *engineering direct*.

Four emails were received this week concerning the course costs. One commented on the courses fees being too high for sole practitioners. Members are charged \$495.00 to attend a one-day course and \$945.00 for a two-day course.

IPENZ has a policy of keeping participants numbers to less than 20 on its courses where the outcomes-based learning are linked to the relevant elements of the Competence Standards for Professional Engineers, Technologists and Technicians.

The low numbers on courses ensures participants have plenty of opportunity to apply their knowledge during the course.

  
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Participation on these courses contributes to evidence of current competence when Members go for reassessment or go for their Initial Competence Assessment.

Therefore our fees are higher than some courses where larger numbers of people passively sit and listen to a range of presenters.

Unfortunately these events do not contribute greatly to evidence of current competence which is increasingly important in the engineering environment. IPENZ courses are designed to make that contribution.

Another email suggested offering cheaper rates for new graduates. IPENZ will not be offering a further tier as it already has a two tier fee structure for Members and non-Members. Also many companies support graduates in maintaining and developing their skills.

Another respondent wanted courses relating to current new law changes, changes to design codes, setting up contracts and on how to avoid litigation.

Short courses on the new Building Act are running in June in Auckland, Christchurch and Wellington. The relevance of The Hazardous Substances and Noxious Organisms Act is discussed in a course in Auckland this month (see "IPENZ Events" for details).

The IPENZ Professional Development programme runs a Contract Administration short course which is offered in Auckland and Wellington in June.

An Ethics course is scheduled again for July in Auckland, Taupo and Nelson and is designed to help practitioners make ethical decisions so as to avoid litigation.

Professional Development is an investment not a cost.

Courses are advertised weekly in *engineering direct* under the heading "IPENZ Events".

If Members have specific requests for short courses in their region please contact me.

**Sharon Wagg**

Knowledge Services Manager

[swagg@ipenz.org.nz](mailto:swagg@ipenz.org.nz)



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## Proposed Fee Increase For CPEng Applications

Public consultation begins next month on proposals for changes to fees for CPEng assessment application and annual registration fees. Proposed increases in application fees cover increases in cost of conducting assessments and training of assessors. Increases in annual fees will contribute to recovery of the CPEng set up costs, currently funded from Members' fees, so that eventually the CPEng system will become self-funding.

As an indication, the proposed increase in assessment fees will mean that for an IPENZ Professional Member who has been previously assessed will move from \$500 + GST to \$725 + GST, and the proposed annual fee, currently set at \$250 + GST, will be \$300 + GST.

Consultation will take place over an eight-week period and documents will be available from the IPENZ website and in IPENZ publications – particularly the June issue of *engineering dimension*. Information on how to make submissions will be included in the consultation documents.

### Intending CPEng Applicants – Apply Now!

If you intend to apply for CPEng, you are advised to set aside time now to complete your application and send it in. To avoid the fee increase, ensure your application is received by IPENZ before 1 January 2006 when the proposed fee increases will take effect.

**Jeff Wastney**

Registrar

[jwastney@ipenz.org.nz](mailto:jwastney@ipenz.org.nz)



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## Have Your Say On Electricity Transmission

National Office is interested in hearing from Member's who would like to be involved in a working group on electricity transmission.

The Ministry of Economic development has established a reference group for consideration of a National Policy Statement (NPS) on Electricity Transmission. The group will:

- develop a detailed outline of what the proposed NPS would cover (and not cover)
- confirm whether an NPS appears likely to be beneficial
- identify and scope related National Environmental Standards

The reference group has met on several occasions and information sheets on their progress are available at <http://www.med.govt.nz/ers/environment/nps/electricity-transmission/info/index.html>

IPENZ would like to provide feedback on the reference group's draft report released May/June 2005.

If you would like to be involved in the working group or would be interested in providing peer review please contact Claudine Dupuy on 04 474 8934 or email [policy@ipenz.org.nz](mailto:policy@ipenz.org.nz)

**Claudine Dupuy**

Policy Advisor

[policy@ipenz.org.nz](mailto:policy@ipenz.org.nz)



## Interest in Professional Competence Seminars High

Seminars explaining requirements for an Initial Competence Assessment were well attended in Wellington and Auckland this week.

Documentation for the next CEng/MIPENZ assessment round is due Friday 20 May and may have motivated the high turn out.

Most of these assessments will be conducted in Auckland, Wellington and Christchurch, however Hamilton has been added as an assessment centre this year for Members as long as there are assessors in their practice area.

Members wanting information about the Initial Competence Assessment round can contact Trish Virtue email [tvirtue@ipenz.org.nz](mailto:tvirtue@ipenz.org.nz)

**Jeanette van Barnveld**

Assessment Quality Manager

[jvanbarnveld@ipenz.org.nz](mailto:jvanbarnveld@ipenz.org.nz)



## IPENZ Poll

### How you voted

Last week's poll asked Members whether there will be a place for nuclear power generation in New Zealand for the future. Fifty-seven percent of members voted yes, 36% voted no and 5% were undecided. Ninety-two Members participated in last week's poll.

You can view last week's results and archived results by clicking on "view past results" at the bottom of the poll page. Thank you to all Members who voted and those who provided further feedback via the "comment" function.

This week's poll asks Members whether they support the introduction of a \$15 per tonne carbon charge in April 2007.



To cast your vote and see what other Members think, log into the Member Area of the IPENZ website at [www.ipenz.org.nz](http://www.ipenz.org.nz)



**Claudine Dupuy**

Policy Advisor

[policy@ipenz.org.nz](mailto:policy@ipenz.org.nz)

## Thanks To The Volunteers!

Thanks to the engineers that have volunteered to help with the Neighbourhood Engineers Award in schools across the country.

Judged by IPENZ, the annual Neighbourhood Engineers Award is a project based competition with an emphasis on neighbourhood, close-to-home practical projects that impact on the school or community.

It involves teams of a teacher, students and a volunteer engineer carrying out technological practice to meet an identified need or opportunity in the community.

The new “recruits” will help with a project in a school near them.

Last week *engineering direct* reported Futureintech staff were struggling to keep up with requests for engineers, with over 40 schools entered this year.

If you are interested in volunteering to help with a school in your area, or would like to find out more information, please contact Megan Rodden on 04 473 2021 or email [mrodden@ipenz.org.nz](mailto:mrodden@ipenz.org.nz)



**Phil Rennie**

Research Writer

[prennie@ipenz.org.nz](mailto:prennie@ipenz.org.nz)

# IPENZ Events



## IPENZ Professional Development Short Courses May – July 2005

The IPENZ Professional Development Programme is designed specifically to develop and maintain Member's competencies as professional engineers, engineering technologists and engineering technicians. Register early to ensure a place on these popular courses!

### **Negotiation Skills for Engineers**

This interactive practical workshop enables participants to identify their current strengths and build skills to improve their ability to negotiate successfully. These skills are applicable to technical, contract and conflict negotiations that many engineers are involved in.

Location	Date
Auckland	10 May

### **Hazardous Substances and New Organisms Implementation**

This two-day course will focus on providing engineers with a comprehensive understanding of the Act and the implementation of it.

Location	Date
Auckland	17–18 May

### **IPENZ Mentoring Foundation Workshop**

This one-day workshop is designed to develop mentoring and coaching skills, and make mentors more effective in their interactions with mentees, team and project members, and clients.

Location	Date
Taupo	25 May
Wellington	21 June
Auckland	6 July

### **Leadership and Management for Technical Professionals**

Participants will learn how to effectively handle their dual leader/manager role. Participants will also be taught the importance of the "soft skills" and key techniques for managing relationships.

Location	Date
Whangarei	31 May – 1 June

### Contract Administration

This course covers essential aspects of contract administration for the engineer including: types of contract, documentation, parties to the contract, contract law, compliance, communication, records, and payments.

Location	Date
Wellington	8–9 June
Auckland	15–16 June

### Finance for Engineers and Technical Professionals

Every businessperson needs to understand the financial implications of their decision-making. This two-day course will cover financial accounting, management accounting and financial management tools.

Location	Date
Tauranga	13–14 June

### The Building Act 2004

This half-day course will look at the Act and in particular how it might affect engineers and their roles in the construction process.

Location	Date
Auckland	13 June
Christchurch	14 June
Wellington	15 June

See the IPENZ website for participant fees for this seminar.

### Ethics for the Professional Engineer

This one-day course introduces participants to the ethical values that underpin their profession and to the obligations that flow from them.

Location	Date
Auckland	1 July
Taupo	8 July
Nelson	15 July

Places on these courses are limited to 20 so register early to avoid disappointment. Registrations close one week before the start of the course in each location.

Cost:	Two Days \$945.00 incl GST – IPENZ Members
	\$1,035.00 incl GST – Non-Members
	One Day \$495.00 incl GST – IPENZ Members
	\$540.00 incl GST – Non-Members

Participants may choose to do a work-based project after the course finishes and submit it to the facilitator for feedback. If this assessment option is chosen, the additional cost is: \$54.00 incl GST. Once successfully completed, participants may claim two hours for every hour of course attendance on their CPD records.

All courses may be tailored to suit the needs of organisations. Full details on each course are available at <http://www.ipenz.org.nz/ipenz/nzecal/ks.cfm> or by emailing [CPD@ipenz.org.nz](mailto:CPD@ipenz.org.nz) or telephoning Josie Nolan 04 474 8982.





# Notices



## Attention MSc, MA or PhD Graduates

Graduates wanting to publish their thesis abstracts can apply to the Journal of The Royal Society of New South Wales which publishes original articles and reviews on general scientific topics. The Society wishes to provide a medium for wider dissemination of work performed at the MSc /MA and PhD levels as well as providing an Australian forum for international exposure of local work.

The Council of the Society is willing to publish abstracts (maximum 500 words of MSc, MA and PhD theses) in the journal on application by the author or supervisor.

Copies of abstracts published in the journal will be placed on the society's website.

It is sent to approximately 500 overseas academic and scientific organisations on a regular basis and is published twice a year.



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For information on requirements visit <http://nsw.royalsoc.org.au>

## Student Engineers National Symposium 05

The student engineers' national symposium (SENS) comes to Wellington in July 2005. This is a fantastic opportunity for engineering students to network, share information and participate in challenging engineering based games.

The SENS team is currently on the lookout for organisations interested in sponsoring this event. Sponsorship of SENS' 05 is a great way of attracting potential graduates and promoting your organisation.



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If you would like to learn more about sponsorship opportunities, please contact SENS' 05 Sponsorship and Industry Team Leader Cornelis Kok at [corkok90@aut.ac.nz](mailto:corkok90@aut.ac.nz)

## The Clarke Medal

The Royal Society of New South Wales is seeking nominations for the Clarke Medal 2005 awarded for distinguished work in natural science done in or on the Australian Commonwealth and its Territories.

This year's award is in the field of Botany in all its aspects and nominations are called for names of suitable persons who have contributed significantly to the science of Botany.

The Clarke Medal was established in memory of the Reverend William Branwhite Clarke, MA, FRS, FGS, Vice President of the Royal Society of New South Wales from 1866 to 1878.

Nominations and supporting material should be submitted to The Royal Society of New South Wales not later than 30 September 2005.



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For information visit <http://nsw.royalsoc.org.au>



# Events

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## CCANZ & Precast New Zealand Inc

### Precast Concrete Design Seminars

Where and When:

Wellington – 17 May 2005

Christchurch – 18 May 2005

Auckland – 24 & 25 May 2005

Precast Concrete is an integral part of the building and construction industries. These important seminars will provide you with a comprehensive insight on design considerations of precast concrete in New Zealand. IPENZ CPD points available.

### Seminar Programme:

8.30am – 9.00am Registration

9.00am – 5.00 pm Seminar

5.00 pm – 6.00 pm Networking

### Cost:

Members \$399.00 (GST inclusive) per person

Non-Members \$499.00 (GST inclusive) per person

### Seminar fees include:

Tea/coffee on arrival

Morning and Afternoon Tea

Lunch

Post seminar refreshments

Course notes/handouts

### For all enquiries:

Phone 09 5365410

Fax 09 5365442

Email [precast@bluepacificevents.com](mailto:precast@bluepacificevents.com)



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## Rogen

- Persuasive People
- Winning ways

Programmes: May – September 2005

Topic: **Facilitation Skills Programme**

Where and When: Auckland, 15–16 May

Wellington, 15–16 June

Note: (limited to six participants)

Cost: \$1600 + GST

Topic: **Negotiating for Value**

Where and When: Auckland, 9–10 May, 23–24 June, 11–12 August

Wellington, 2–3 June

Note: (limited to eight participants)

Cost: \$1600 + GST



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Topic: **Sales Communication & Influencing**

Where and When: Auckland, 20–21 June, 23–24 August  
Wellington, 9–10 June, 1–2 September

Note: (limited to six participants)

Cost: \$1600 + GST

Topic: **Persuasive Presentation Skills**

Where and When: Auckland, 4–6 May, 1–3 June, 6–8 July, 15–17 August  
Wellington, 18–20 May, 24–26 August  
Christchurch, 2–3 June

Note: (limited to eight participants)

Cost: \$1950 + GST

Topic: **Presentation Excellence**

Where and When: Auckland, 19–20 May, 25–26 August  
Wellington, TBA

Note: (limited to six participants)

Cost: \$1950 + GST

Topic: **Leading Effective Team Meetings**

Where and When: Auckland, 13 June (full), 1 August  
Wellington, 12 August

Note: (limited to eight participants)

Cost: \$850 + GST

Topic: **Influencing Skills for New Zealand Public Sector Leaders**

Where and When: Wellington 18–20 May

Note: (limited to eight participants)

Cost: \$1950 + GST

Topic: **Pitching To Win Business**

Where and When: Auckland, 13–14 June

Note: (limited to six participants)

Cost: \$1950 + GST

You can view details of all Rogen public programmes at <http://www.rogen.com>



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# Situations Vacant

## WORKgateways



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## CRS Recruitment



[www.crsrecruit.co.nz](http://www.crsrecruit.co.nz) attracting the best engineers

### CRS Recruit – Principal Sponsor, IPENZ Convention 2005.

At CRS, we make the search for engineering and technical jobs simple.

Our website offers latest vacancies, allows you to apply online, and tells you about the other services CRS can offer.

With over 18 years experience in the New Zealand engineering industry, we have strong relationships with many leading engineering organisations in New Zealand who supply us with an ongoing source of nationwide opportunities.

This means we can help everybody! From new graduates to those with relevant work experience, right through to senior level engineers and principals. Whatever your level of experience, we are committed to finding the right job for you.

So don't procrastinate any longer – the sooner we help you find the job of your dreams, the sooner you can relax and go sailing!

### Hot Jobs!

**Senior Utilities Project Manager** – Hamilton. International consultancy. Large scale projects in stormwater and wastewater, design, project management, supervision. Top package, great office, social, reputable leaders, nice team atmosphere, low staff turnover. Ref TW6223

**Branch Manager – Water industry.** Lower North Island. Lead a team of engineers, planners and scientists, get involved in the commercial side of engineering. Is management your next step or are you currently a manager and wanting a change of lifestyle or a position to get your career moving? Make your mark! Ref TW5989.

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**Intermediate/Senior Planner** – Hawkes Bay Consultancy. Range of public and private projects across a vast range of disciplines. Ref TW6396.

**Site Engineers** – One in New Zealand North Island and One in Australia! Power plant experience required. Above ground and Steel/Concrete/Structural work. Must be able to start within three to five weeks.

**Power Plant Engineers** – We need engineers with power plant building project experience at all levels. Make the move and enjoy work in our Sites in Australia and New Zealand.

**Site Engineers** – Large scale, high profile civil projects in Auckland with influential leader, gain experience with one of the best in the business.

**Senior Environmental Engineer** – Business development opportunity. A chance to work with leading civil and environmental projects innovator.

**Stormwater Engineer** – Auckland consultancy. Excellent opportunity for someone at an upper intermediate/senior level looking for the next step in their career and a company working on some interesting projects.

**Senior Structural Engineer** – Auckland Consult. Here's a chance to join a small consultancy working on some interesting projects. Excellent salary (\$80k – \$95k).

**Intermediate Mechanical Building Services Engineer** – Auckland consultancy. Good opportunity for someone with at least three years of good design experience. Salary \$50k – \$65k plus.

**Land Development Engineer** – Auckland Consultancy. A small consultancy is looking for a land development engineer with five to twelve plus years of experience to join their existing team, with a view to being offered share-holding in the coming years. Salary \$60 – \$95k.

For more information, visit our website <http://www.crsrecruit.co.nz> or contact Hayley Easton, phone 09 2633902, fax 09 2636214, email [hayley@crsrecruit.co.nz](mailto:hayley@crsrecruit.co.nz)



## Career Engineer



**Proud sponsor of the IPENZ JobHunt website.**

Also proud sponsor of NZWWA and SESOC.

Our team has over 22 years of combined Technical Recruitment and Engineering experience. Our candidate care team even has a BE Hons ME Civil Geotechnical Engineer on the team.

Get off the corporate ladder and scale new career heights!

### Civil Engineer

- Team Management Opportunity
- Specialist Civil/Geotechnical Contractor



This specialist civil engineering contractor has achieved consistent growth through its innovation, technical expertise and commitment to customer service. Further expansion plans have created an opportunity for a Civil Engineer to manage the team in Christchurch. Opportunities in Auckland and Australasia will also be available in the future.

In this diverse role, you will be responsible for contract management, project management and managing engineering staff. Future business development opportunities will also be there for the taking.

This role would suit a degree qualified Civil Engineer with five to ten years experience. Previous geotechnical experience would be an advantage but not necessary. What is more important is your ability to lead a team, build relationships with clients, manage contracts and be innovative.

If you are looking to get out of the rat-race and off the slow rise up the corporate ladder, this is the perfect opportunity for you. You would be working in a dynamic company that has the flexibility to offer you real career development opportunities. This is your chance to contribute to a kiwi success story and take your career to the next level.

To apply send your CV to [louise@careerengineer.co.nz](mailto:louise@careerengineer.co.nz) quoting job reference DH4321J, apply on-line at <http://www.careerengineer.co.nz> or call Louise Shaw on 09 4890823.

Visit our website and make contact with us today, <http://www.careerengineer.co.nz>, or email [ambition@careerengineer.co.nz](mailto:ambition@careerengineer.co.nz), or phone 09 4890820.



## Beresford Blake Thomas

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Recruitment  
Specialists

**The secret of our success**

As a global recruitment consultancy our success across New Zealand is based on our ability to specialise in your area of expertise. Our consultants understand that matching the right applicant to the right position can make a significant difference to an organisation's performance. If you are a candidate looking for a permanent or contract position, we will use all of our expertise to make sure your next move is the right one.

- Construction contact Nick Gillingham
- Building Services contact Chris Story
- Structural/Infrastructure/Civil contact Andy Hopkins
- Geotechnical/Environmental - W&WW contact Gareth Spence

Contact [auckland@bbtltd.com](mailto:auckland@bbtltd.com) or call +64 (9) 358 7343

bbt

**beresford blake thomas**

global reach - local focus



## Contact Energy

### Transmission Analyst

- Technical and commercial focus

Contact Energy is a leading integrated energy company operating in the New Zealand market. Contact has a diverse retail and generation portfolio and is involved in a number of new initiatives/developments in New Zealand.

This critical and exciting role arises from the expansion of the Transmission Team. The primary responsibility is the investigation and analysis of power system constraints and providing timely advice to the wider team and Senior Management, on what these constraints mean in physical transmission terms, and their commercial impact on Contact's business.

[More...](#)



## Capacity

(Wellington Water Management Limited)



### Senior Project Manager

Capacity is a water services management company responsible for the long-term management of water, wastewater and stormwater assets of the Wellington and Hutt City Councils.

Are you capable of managing major engineering construction projects in an urban environment?

We are seeking an enthusiastic senior project manager to manage major construction projects in the Wellington and Hutt City Council areas.

Some of the main responsibilities of the role include:

- Managing key and complex construction projects and contracts

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## MWH



### Intermediate Structural Engineer – Invercargill

MWH has a solid reputation for successfully delivering engineering design solutions within a wide range of disciplines. Our business currently has an opportunity for an Intermediate Structural Engineer to work in our Invercargill Office.

This position will see you:

- Supporting project managers and team leaders by conducting site surveys, field investigations and feasibility studies for a variety of engineering projects

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## Snowy Mountains Engineering Corporation

### General Manager Power Group - International Operations

SMEC International Pty Limited is one of Australia's leading multi-disciplinary consulting and project management companies. SMEC is implementing a variety of international projects in over 50 countries throughout the world, with the International Power Group providing consulting services to clients and funding agencies throughout Africa, the Middle East, Asia and the Pacific.

Reporting to the Managing Director SMEC International (MDI) the General Manager Power Group will lead a team of professionals in the expansion of the Group's activities throughout SMEC's operations, through liaison with SMEC's international regional managers, marketing activities and project implementation. The General Manager will also be closely involved in SMEC's strategic planning process.

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**MWH****Senior Structural Engineer – Invercargill**

MWH has a solid reputation for successfully delivering engineering design solutions within a wide range of disciplines. Our business currently has an opportunity for a Senior Structural Engineer to work in our Invercargill Office.

This position will see you:

- Working with a wide range of clients in the commercial, industrial, and local government areas providing leadership and technical expertise to clients in the field of project management, civil/structural design, contract documentation and contract management.

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**Naylor Love****Project Manager**

Naylor Love and The Warehouse have formed a Joint Venture Company principally to plan and manage the roll-out of new and extended bulk retail developments throughout New Zealand.

Naylor Love requires an intermediate or senior Project Manager to work on the joint venture team. The role will be to manage the planning and design process, then supervise construction to meet store opening programmes. You will be required to coordinate inputs from the TWL property team, design consultants, statutory agencies and contractors. Input relating to selection of consultants and contractors, and the method of project delivery will form part of the role.

[More...](#)

  
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**Rotorua District Council****Environmental Laboratory Manager**

An Environmental Laboratory Manager is required at our IANZ Accredited Environmental Laboratory located at the Wastewater Treatment Plant. The Laboratory is responsible for chemical and microbiological analysis of potable, natural and wastewaters.

The principal objective for this position is to provide an efficient and effective IANZ registered Laboratory and Scientific service for Council.

Duties include:

- Management of the operations of an IANZ certified Laboratory

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## Victoria University

### Director Facilities Management

- Rare Opportunity
- Pivotal Strategic Leadership Role
- Large, Diverse & Complex Organisation

Victoria University is one of New Zealand's leading research-led universities and one of Wellington's largest and most diverse employers. The successful management of the University's facilities and supporting infrastructure is critical to the achievement of its research and teaching objectives.

An ongoing programme of significantly upgrading its buildings and public spaces is in place and during the last few years there have been major changes to the University's property portfolio and services provided by Facilities Management.

[More...](#)