

# **Power Careers Events**

**Join us** to meet recent graduate engineers and experienced representatives from the electricity industry and discuss career opportunities and pathways.

Power companies recruit engineers from all disciplines and all engineering students are welcome.

- **First and Second year students** this is a good opportunity for you to learn more about the Power industry and the opportunities it has to offer.
- Third and Fourth year students this is a networking and recruitment opportunity for summer and graduate jobs.

#### Start your journey by checking our website:

- Careers in the Power Industry
- Recruitment information PEET Members

#### **Programme:**

- <u>Company Sessions</u> (online and/or face-to-face) 29 & 30 July. More sessions on 6, 13, 20 August and 1st October.
- <u>Power Careers Convention</u> 29 July, from 4pm in the Engineering Core and E7 with networking opportunities, drinks and nibbles. Online option maybe available.

These events are organised by EPECentre on behalf of the Power Engineering Excellence Trust (PEET) Members.









## **Power Careers - Company Sessions**

These **30mns sessions** are interactive, online and/or face-to-face. They allow students to learn about a company, its recruitment process, what the company is looking for when recruiting and the type of projects that graduates or summer students would work on. You can join each session from either the room or online. The location of the industry representatives (present or online) is identified in the programme. Names of industry representatives are indicative and may change depending on availability.

Additional information on the sessions held on: 6 Aug (Electrix); 13 Aug (PSC Consulting); 20 Aug (Mitton ElectroNet) 1 October (Edison Consulting) will be made available in due course.

### Thursday 29 July 2021 - Engineering Core 128

Time	Company	Presenters	Links
9.25am	Transpower (online)	Anna McCullough (Talent Acquisition Manager) Alvin Li (Graduate Engineer)	Click here to join the MS Teams meeting
10.25am	Northpower (online)	Russell Watson (Principal Eng) Aimee Graham (Senior Recruitment Advisor) Melanie Kayes (Recruitment Manager)	Click here to join the MS Teams meeting
11.25am	PowerCo (online)	Chris Neal (Sourcing & Analytics Specialist)	Click here to join the ZOOM meeting
1.25pm	Meridian (present)	Rowan Sinton (Electrical Team Leader) Luke Reisima (Electrical	ZOOM Link for students not on campus to attend
1.55pm	Meridian (present)	Engineer) Paige Cuthbert (Mechanical Engineer) Gemma Cunliffe (Talent Business Partner) Harrison Perry (People Support Specialist)	ZOOM Link for students not on campus to attend
2.25pm	PSC Consulting (present)	Peter Brown (General Manager PSC NZ) Stephen Butler (Team Lead - Power Networks) Manu Hamblyn (Substation Automation Engineer)	ZOOM Link for students not on campus to attend



Thursday 29 July from 4pm – Power Careers Convention!

# Friday 30 July 2021 – Engineering Core 129

Time	Company	Presenters	Links
9.25am	WSP (online)	Rebecca Tjaberings (Director Power)	Click here to join the MS Teams meeting
9.55am	Transpower (online)	Anna McCullough (Talent Acquisition Manager) Alvin Li (Graduate Engineer)	Click here to join the MS Teams meeting
10.55am	PowerCo (online)	Chris Neal (Sourcing & Analytics Specialist)	Click here to join the ZOOM meeting
11.25am	Northpower (online)	Russell Watson (Principal Eng) Aimee Graham (Senior Recruitment Advisor)	Click here to join the MS Teams meeting
		Melanie Kayes (Recruitment Manager)	



## **Power Careers Convention**

### Thursday 29 July 2021 | 4pm - 7pm

This annual event allows students to meet and hear from recent graduate engineers and experienced representatives from the electricity industry and discuss career opportunities and pathways for future engineers.

4pm	Engineering Core	Company Stands, Networking with drinks and nibbles
5.10pm	Lecture Theatre E7	Talks from Industry Representatives
	(and online)	ZOOM Link for students not on campus to attend online
6.30pm	Engineering Core	Networking and pizzas for more networking with students

# **Company Stands**

Recruitment information for all PEET Members is available here:

https://www.canterbury.ac.nz/epecentre/power-careers/recruitment/

Company represented are:

- Beca
- Connetics
- EEA
- Ergo Consulting
- Mainpower
- Meridian
- Mitton ElectroNet
- PSC
- Transpower
- WSP

## **Talks from Industry Representatives**

5.10pm: Introduction

5.20pm: Senior Engineers and Managers



Anna Li
Introduction of the NZ Power System and the Electricity Industry - What
Success Looks like

Anna is the Engineering Assurance Manager, Systems Operations for Transpower (Transmission and System Operator). She joined Transpower's National Coordination Centre North as a technical analyst in late 2008. Since then, Anna has worked in a variety of technical roles, including investigations engineer, system planning engineer, senior power system engineer, before transitioning into a technical leadership role.

Previously, Anna worked in a number of regional distribution network companies, as either an assistant engineer or as part of the professional work experience required by her Bachelor of Electrical and Electronics degree from Canterbury University



Mark Appleman
The power industry from the Distribution perspective

Mark is **General Manager Network planning and Strategy for MainPower** (**Distribution**). An Executive Leader, Mark is passionate about strategic leadership of businesses, its people and stakeholders that enhance the environment and community wellbeing while delivering sustainable shareholder value. Mark has over 20 years' experience working the electrical energy sector with various roles that include Research and Design, Airports and Power Distribution companies. Mark is responsible for all strategic planning and delivery of the annual work program at MainPower that enables community sustainability through a Smarter Network services while enhancing Local Value.



Rebecca Tjaberings
Engineering consultancy as a career path

Rebecca is **Director Power for WSP**, a large global engineering **consultancy** that employees over 2000 people in New Zealand across multiple sectors. In her role, Rebecca leads a team of predominantly electrical and mechanical engineers supporting Power sector clients on renewable energy developments (hydro, wind, solar, new energy), powering infrastructure (for example City Rail Link in Auckland) and transmission and distribution. Rebecca studied Mechanical Engineering at the University of Birmingham in the UK and following a move to New Zealand in 2006 began specialising in renewable power development through a role as Generation Development Engineer at Genesis Energy, and then as a consultant with WSP since 2011. Rebecca also provides asset management and strategic advice to electricity distribution businesses to assist with expenditure prioritisation and regulation requirements.

Q&A

#### 6pm: Graduate and Young Engineers Panel



### **Facilitator: Luke Reisima**

Luke is an **electrical engineer for Meridian Energy (Generation)** working out of their Twizel office. He graduated in 2017 from Canterbury and worked through Meridians Graduate programme into a full-time position.

He has worked on a large variety of projects including 3D scanning, full generator unit refurbishments, buried 33kV cable replacements, and 400V distribution. Currently he's the lead engineer for the Pukaki Spillway refurbishment and is also helping with intern and graduate recruitment. A serious hydro geek, he somehow doesn't mind Twizel; especially with such easy access to the mountains and lakes.



## **Logan Clarke**

Logan is an **Engineer for Mitton ElectroNet (Consulting).** He graduated from the University of Canterbury in 2018 and has been completing substation design for Transpower and South Australia Power Networks for the last two and a half years. One large project that Logan was part of was to upgrade the grid exit point in Auckland which supplies all the power for Auckland Airport.

Logan is currently on secondment (working) at MainPower completing asset management work on the power grid north of the Waimakariri river.

Outside of work, Logan enjoys going for a mountain bike ride in the weekend and playing strategic board games with friends.



## **Paige Cuthbert**

Paige is a **Mechanical Engineer for Meridian Energy (Generation**). After graduating from UC in 2019 she moved to Twizel to work in the Tactical Engineering team. During her time in Twizel she worked on a variety of projects across Meridian's hydro generation sites. In early 2021 she relocated to the Christchurch based Engineering Strategy team where she has been working on a risk mitigation project across the Ohau B & C stations. Outside of work, Paige loves getting outdoors especially when there's some snow involved.



## Manu Hamblyn

Manu graduated from UC in 2020 with a BE (hons) and joined the **PSC** (Consulting) Operational Technologies team as a **Substation Automation** Engineer in 2021. He completed work experience with Orion and PSC over the 2018 and 2019 summer breaks. Manu currently works on SCADA, RTU and substation communications projects as well as generator testing for grid compliance.

Manu also has experience in IT and Telecommunications system design and support for voice and data communications solutions.



#### Sunesh Parbhu

Sunesh is an **Electrical Engineer for Beca (Consulting)** based in Christchurch and started working in March this year. He is in the Southern Power team at Beca, and so far, has focussed on Secondary Design. He completed his study at UC at the end of 2020 and as a student he spent two summer internships at a small generation company. This gave him a heap of on-site experience which has been very useful in his work so far. Outside of work, he is a very keen golfer and hockey player.