

## EMANZ Conference 2017

**Theme:** Disruptive Innovation

**When:** 23 & 24 May 2017

**Where:** Mac's Function Centre, Wellington



**Overview:** Our conference is the biggest annual gathering of practising energy specialists and an excellent opportunity to showcase energy products and services.

This year, our conference theme is “Disruptive Innovation” and we shall be bringing the newest and freshest innovations in products and services to our delegates, making sure they are in the best position to lead New Zealand into a new era of energy efficiency and carbon management.

<http://www.emanz.org.nz/emanz-conference-2017>

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## EMANZ Training Courses 2017

### Commercial Building Energy Specialist Training Course

**When:** 3 & 4 April 2017 (Lighting) & 5-7 April 2017 (HVAC & Controls)

**Where:** Christchurch, Novotel Cathedral Square

**Trainers:** Noel Mason (Lighting) & Rob Bishop (HVAC & Controls)

This five-day course comprises two days Lighting and three days HVAC & Controls training. Designed for professionals who work in improving energy efficiency in commercial buildings from the design stage on.

This course has been created for engineers and technicians who work in improving energy efficiency in commercial buildings from the design stage on. It covers the latest technology and techniques and is set at Advanced Trade to Degree level, equivalent to Levels 5-7 on the NZQA Framework.

<http://www.emanz.org.nz/training/commercial-building-energy-specialist-training-course>

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### Commercial Skills Development

**When:** 10 April & 9 May 2017

**Where:** Wellington

**Trainer:** CEO Group

A two-day course, run in two blocks - this course is designed to help win, satisfy and retain clients and increase rates of proposal acceptance. It is targeted at developing relationship building skills and understanding how to create value for clients.

<http://www.emanz.org.nz/commercial-skills-development>

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### Commercial Skills Development

**When:** 19 May & 22 June 2017

**Where:** Auckland

**Trainer:** CEO Group

A two-day course, run in two blocks - this course is designed to help win, satisfy and retain clients and increase rates of proposal acceptance. It is targeted at developing relationship building skills and understanding how to create value for clients.

<http://www.emanz.org.nz/commercial-skills-development>

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## Measurement & Verification and CMVP Exam

**When:** 17, 18 & 19 May

**Where:** Wellington

**Trainer:** Steve Kromer (from USA)

This three-day course (half-day for exam) is designed for participants to learn how to design an M&V strategy for projects that complies with the IPMVP, and to manage the savings verification process for both internal and external reporting.

<http://www.emanz.org.nz/measurement-and-verification-training-and-cmvp-exam>

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## Advanced Measurement & Verification

**When:** 25 & 26 May 2017

**Where:** Wellington

**Trainer:** Steve Kromer (from USA)

This course is a great way of obtaining CPD for those currently CMVP certified. The workshop is practical and hands-on, using spreadsheets and software to calculate savings on both sample and real life projects. This two-day workshop gives measurement and verification (M&V) practitioners deeper exposure to the concepts, theory, mathematical analysis and tools to perform effective M&V.

<http://www.emanz.org.nz/advanced-measurement-and-verification-workshop>

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## Energy Management for Facilities Managers Training Course

**When:** 22 & 23 June 2017

**Where:** Auckland, Jet Park Airport Hotel & Conference Centre

**Trainer:** Lance Jimmieson

This two day course has been designed for commercial / office building facilities and maintenance managers, as well as property owners and property managers, who want to better understand the energy savings opportunities available and the strategies to implement them.

### Course Content

- Energy Management Fundamentals
- Strategic Energy Management
- Building Services and Using the BMS
- Energy Efficient Fit Out and Tenant Comfort

[http://www.emanz.org.nz/energy\\_management\\_for\\_facilities\\_managers\\_training](http://www.emanz.org.nz/energy_management_for_facilities_managers_training)

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## Auditing to the current Energy Audit Standard 3598/2014 Course

**When:** 19 July 2017

**Where:** Wellington

**Trainer:** Dr Paul Bannister

EMANZ is providing this one-day course for energy audit professionals to gain the knowledge to undertake audits that comply with the new suite of New Zealand Standards for energy auditing, AS/NZS 3598:2014.

### Course Content

This one-day program will include presentations, workshops and group exercises to give participants the information they need to deliver energy audits that are compliant with:

- 3598.1 Energy Audits – Commercial buildings
- 3598.2 Energy Audits – Industrial and related activities

<http://www.emanz.org.nz/auditing-current-energy-audit-standard-35982014>

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## **Energy Management for Facilities Managers Training Course**

**When:** 24 & 25 August 2017

**Where:** Wellington

**Trainer:** Rob Bishop

This two day course has been designed for commercial / office building facilities and maintenance managers, as well as property owners and property managers, who want to better understand the energy savings opportunities available and the strategies to implement them.

### **Course Content**

- Energy Management Fundamentals
- Strategic Energy Management
- Building Services and Using the BMS
- Energy Efficient Fit Out and Tenant Comfort

<http://www.emanz.org.nz/energy-management-for-facilities-managers-training>

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## **Commercial Building Energy Specialist Training Course**

**When:** 11 - 12 September 2017 (Lighting) & 13-15 September 2017 (HVAC & Controls)

**Where:** Auckland,

**Trainers:** Noel Mason (Lighting) & Ivan Fraser & Erin Roughton (HVAC & Controls)

This five-day course comprises two days Lighting and three days HVAC & Controls training. Designed for professionals who work in improving energy efficiency in commercial buildings from the design stage on.

This course has been created for engineers and technicians who work in improving energy efficiency in commercial buildings from the design stage on. It covers the latest technology and techniques and is set at Advanced Trade to Degree level, equivalent to Levels 5-7 on the NZQA Framework.

<http://www.emanz.org.nz/training/commercial-building-energy-specialist-training-course>

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## **Energy Procurement for Business Course**

**When:** 27 October 2017

**Where:** Auckland, Jet Park Airport Hotel & Conference Centre

**Trainer:** Paul Chapman (Energy Link)

Brought to you by EMANZ and Energy Link this one day course is designed for business professionals responsible for purchasing energy (eg. gas or electricity) worth more than \$100,000 a year.

This Energy Procurement for Business course will:

- Give you an overview of how the electricity market works, and who the key players are
- Give you an understanding of local retailer and network (transmission and distribution) charging structures
- Outline the key commercial risks and opportunities for businesses to consider when procuring electricity and gas.

By the end of this course you will be able to:

- Gather and interpret consumption, capacity and power factor information
- Understand the best ways to package supply requirements for the market
- Know how to choose between differently structured retailer offers
- Understand common pitfalls in contracts with supply contracts
- Ensure switching takes place as expected.

<http://www.emanz.org.nz/training/energy-procurement-business-course>

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