

# ENERGY MANAGEMENT FOR FACILITIES MANAGERS

The Energy Management for Facilities Managers course is for professionals who manage buildings and facilities day-to-day. It was prepared with the help of the Facilities Management Association of New Zealand and offers training in energy management, focusing on the ways that building systems can make the most efficient use of resources.

Learn how to manage your property's energy use and gain a better understanding of the ways to manage and mitigate unnecessary energy use. Hear how to make the building perform more efficiently which can lead to substantial short and long term energy and cost savings.

## Who will benefit most from this training?

The 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.



**EnergyManagement**  
Association of New Zealand

## EMANZ Training 2019

### Attendee Feedback

*"The course is well structured and gives all the important information that one should know in facility management about energy."*

*"The course material was very useful, relevant and informative. The trainers delivery of the course was interesting, knowledgeable and at a well delivered speed."*

## ENERGY MANAGEMENT ASSOCIATION OF NEW ZEALAND

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[www.emanz.org.nz](http://www.emanz.org.nz)

# COURSE CONTENT

This presentation and workshop-style course will cover the following topics:

<p><b>Day 1</b> (9:00 am - 5:30 pm)</p> <p><b>Energy Management Fundamentals</b></p> <ul style="list-style-type: none"> <li>• The Energy Problem and the Building Solution</li> <li>• Energy Management Systems and ISO 50001</li> <li>• Monitoring and Targeting</li> <li>• Energy Purchasing</li> <li>• The Energy Audit</li> </ul> <p><b>Strategic Energy Management</b></p> <ul style="list-style-type: none"> <li>• A Business Case for Energy Efficiency</li> <li>• Advanced Energy Savings</li> <li>• Energy Management Review and Gap Analysis</li> <li>• Verifying Energy Savings</li> <li>• Strategic Planning for Energy Management</li> </ul>	<p><b>Day 2</b> (8:30 am - 4:30 pm)</p> <p><b>Building Services and Using the Building Management Systems</b></p> <ul style="list-style-type: none"> <li>• Building Heating and Cooling</li> <li>• HVAC Systems</li> <li>• Using BMS</li> </ul> <p><b>Energy Efficient Fit Out and Tenant Comfort</b></p> <ul style="list-style-type: none"> <li>• Lighting Efficiency</li> <li>• Indoor Air Quality</li> <li>• Optimising HVAC Controls for Comfort and Efficiency</li> <li>• Data Centre Energy Use and Savings Potential</li> <li>• Trend Logging</li> <li>• The Business Case - a worked example</li> </ul>
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The training course is set at the equivalent of Levels 5-6 on the NZ Qualifications Framework.

LOCATIONS & DATES		
Auckland <i>(Karstens, Level 4, 205 Queen Street)</i> 15 & 16 May 2019	Wellington <i>(Front + Centre, Cnr Tory &amp; Tennyson Street)</i> 21 & 22 August 2019	
<b>Investment</b> <i>(excludes GST)</i>	EMANZ & FMANZ Member	Non Members
<b>2 Day Training Course</b> <i>min. 6 hours course time per day)</i>	\$1,620 pp	\$1,800 pp

An additional 5% discount applies for multiple bookings from within the same business for this training course

**For full course details and registration links click here**

[www.emanz.org.nz/emfmtraining](http://www.emanz.org.nz/emfmtraining)