

MEASUREMENT & VERIFICATION TRAINING

In association with EVO (Efficiency Valuation Organisation) and AEE (Association of Energy Engineers), EMANZ is the sole New Zealand agent delivering the Measurement and Verification (M&V) Training Course and Certified Measurement and Verification Professional (CMVP) Exam.



Who will benefit most from this training?

Designed for Commercial and Industrial HVAC, Lighting and Energy Management Professionals, this training and certification will help provide quality outcomes in measuring and verifying energy use and savings.

The verification of energy savings is an important aspect of energy management initiatives, and has a direct impact on project financing, greenhouse gas emission credit trading, and energy performance contracting. The most widely accepted protocol for savings verification is the International Performance Measurement & Verification Protocol (IPMVP).

Participants in this course will 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.



EMANZ Training 2018

Attendee Feedback

"A worthwhile course that gets to the heart of measuring and verifying energy savings. Industry is full of efficiency improvement claims and this is the toolkit to sort through all that."

"Excellent and clear, workbook protocol covers all the topics"

"The trainer was great! He knew his stuff and presented well. I highly recommend Steve and his delivery"

ENERGY MANAGEMENT ASSOCIATION OF NEW ZEALAND

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www.emanz.org.nz

COURSE CONTENT

This face-to-face presentation and workshop-style course will cover the following topics as they relate to the practice of Measurement and Verification:

<ul style="list-style-type: none"> • Introduction • Key Concepts • Short Examples • M&V Planning • Critical Issues • M&V Calculations 	<ul style="list-style-type: none"> • Retrofit Isolation Details • Option C Details • Option D Details • Other M&V Applications • Summary
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LOCATION & DATES:	Auckland	27, 28 & 29 June 2018	
Registration Type (NZD - Excludes GST)		EMANZ Member/EVO Subscriber	Non Members
Full Registration	(Includes M&V Training Course & CMVP Exam)		
Earlybird - Register 6 weeks prior to course start date		\$2,475	\$2,750
Standard - Register within 6 weeks of course start date		\$2,790	\$3,100
Training Course Registration only	(Excludes CMVP Exam)		
Earlybird - Register 6 weeks prior to course start date		\$2,000	\$2,250
Standard - Register within 6 weeks of course start date		\$2,200	\$2,450
<i>(CMVP Exam is being held Friday, 29 June 2018)</i>			
CMVP Exam New Application Only		\$600	\$700
<i>(Must have completed EVO M&V Training Course previously)</i>			
CMVP Exam Re-sit Only		\$325	\$400

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

CMVP Exam Applications must be received by EMANZ before 5pm, Friday, 22 June 2018

For full course details and registration links click here

www.emanz.org.nz/mandvtraining

Certified Measurement & Verification Professional (CMVP) Exam

To become a Certified Measurement & Verification Professional, the applicant will need to undertake both the EVO M&V Training Course and the CMVP Exam.



1. Attend and complete the EVO Measurement and Verification Training Course (two and a half days).
2. Complete and pass the four-hour CMVP Exam. The Exam is 'open book' with the use of the M&V Training Course materials. The pass mark required is 70% of the total marks possible.
3. Meet the CMVP eligibility requirements for qualifications and experience.

(click [here](#) for full details or visit the EMANZ website)