



Project
Management
Vision

**Nationally
Recognised
Training
Organisation**

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About us 3

PMV vision 4

Why choose PMV? 4

Chronological highlights 5

PMV delivery locations 6

PMV team 7

Career pathways 8

About us

PMV (Project Management Vision) is one of the most dynamic and professional post-trade electrical training institutes in Australia. PMV is a Registered Training Organisation (RTO 51178 and 52698) that has delivered Nationally Recognised Training with over 7,000 graduates since 2005, leading to safer industry and better jobs, in:

- Electrical Equipment in Hazardous Areas (EEHA)
- Instrumentation and Control Systems (ICS)
- HV + Grid Connect / Off Grid PV Solar + Battery Connect
- Plan and Perform High Voltage Operations

Our campuses are located across Australia with head office in Perth, and other campuses in Adelaide, and Karratha.

Our training and site specific EEHA and Instrumentation Control compliance services are well recognised in Australia. Our team has over 300 years of industrial experience between them in hazardous areas inspection, installation, remediation work, design, audit and classification.

PMV is also a niche engineering consultancy that delivers HA Classification and Design, HA Audit, HA Remediation, calibration, testing and commissioning of instrumentation and control systems and PV Solar + Battery Charger Design Verification services as per IEC and AS/NZS Standards.

Our present and past clients include Yara Chemicals, Chevron Australia, Woodside Energy, ATCO Gas, Water Corporation, Coogee Chemicals, BP, DSME Shipyard South Korea, Dresser Rand France, Master Electricians Associations, Electrical Trade Union WA, BHPB, RIO Tinto, Clough AMEC.

At PMV, students have access to state (WA, SA and QLD) government funding available for many of our in-demand courses.



PMV Mission

1. To contribute to the Australian economy by improving productivity through:
 - a. improving safety in the Australian workforce and
 - b. improving safety awareness and skills of an increasing number of workers in the electrical, instrumentation and renewable energy and HV trades.
2. To liaise with the industry and institutions (IE Aust) to test the effectiveness of the training delivered for industry.
3. To become a Centre of Excellence by developing a network. PMV has MOU and agreements with several Australian Universities (ECU, Curtin University and UniSA) industry and industry groups (UEEA, ETUWA, MEA and WorkPac), from which PMV may be consulted in safety and hazards issues.
4. To keep abreast of best practice in implementing safe work practices, to minimise the impact of hazards present with electrical equipment installed in hazardous areas, nationally and internationally. PMV key staff members has been a member of various national committee contributing to EEHA and Instrumentation Industry standard development:
 - a) **Review committee of Hazardous Areas Standards AS/NZS 60079.14 & 17**
 - b) **UEG Gas Control Systems Technical Advisory Committee**
 - c) **IE Aust Electrical College**
 - d) **Utility Engineering Electrical Automotive (UEEA) Training Council**
 - e) **Institute of Instrumentation, Control and Automation (IICA)**
5. To be responsive to the needs of the local community and industry sectors we serve, and to be flexible and adaptable to the changing needs of the stakeholders.

Why Choose PMV?

- 1 PMV electrical training courses align with AS/NZS and IEC standards and have been developed to encapsulate both theoretical and practical aspects of training, with a heavy focus on providing hands on experience with the latest industry trends in equipment and installation.
- 2 PMV has fully equipped workshops in Perth, Karratha, Brisbane, Adelaide with practical equipment that reflects the current industry practices.
- 3 Typically, 35% theory, 65% practical, the courses are tailored to suit clients' site specific requirements and installations.
- 4 PMV courses are developed in consultation with industry experienced trainers. PMV trainers consistently get high ratings from clients for their work.
- 5 PMV focuses on the growth and career opportunities (refer Career Pathway for Electricians and Instrumentation Technicians) of students by providing maximum possible exposure in site-based equipment and practices. We are listed as one of the finest training providers and electrical training institutes in Australia.
- 6 Students have been able to secure employment anywhere in Australia and overseas with PMV EEHA. Electrical and Instrumentation qualifications which are delivered and assessed by industry experienced professionals.

Chronological Highlights

2009 to 2015

During resource boom in Australia, PMV was contracted by Master Electricians Australia (MEA) and the Electrical Trade Union (ETU) to train its 3000 members to upgrade their skills to:

- a) Cert IV in Electrical Instrumentation and**
- b) Cert IV in Hazardous Areas.**

2013 to 2017

Chevron Australia Wheatstone Upstream Project contracted PMV to upskill over 500 project electrical workers in EEHA Installation and Maintenance competency to AS/NZS 4761 and AS/NZS 60079.14 at vendors' site worldwide e.g:

- a) DSME Fabrication Shipyard, South Korea**
- b) GE Power, Italy**
- c) Liebherr Cranes, Germany**
- d) Ingersoll Rand Compressors, France, Malaysia, and Singapore**

Chevron Australia's Gorgon Project had been reporting a high level of noncompliance issues following hazardous area inspections (85% plus in making of Ex d barrier glands) on the electrical installations that have been fabricated overseas. Substantial reduction of reported non-compliances from 85% to 35% reported after the training for Wheatstone Upstream project.

2005 – 2021

PMV developed and delivered training to over 7000 students worldwide in the following qualifications:

Electrical Equipment in Hazardous Areas (EEHA)

1. Install + Maintain + Detailed Inspection (IMDI)
2. Refresher
3. HA Classification and Design
4. UEE42620 Certificate IV in Hazardous Areas Electrical
5. UEE61220 Advanced Diploma of Engineering Explosion Protection

Instrumentation and Control Systems

1. PLC Automation Basic and Advance
2. UEE31220 Certificate III in Instrumentation and Control
3. UEE40420 Certificate IV in Electrical Instrumentation
4. UEE42220 Certificate IV in Instrumentation and Control
5. UEE50220 Diploma of Electrical and Instrumentation
6. UEE51020 Diploma of Instrumentation and Control Engineering
7. UEE61511 Advanced Diploma of Instrumentation and Control Engineering

Electrical Engineering (including Renewable Energy and HV)

1. Grid Connect PV Solar + Battery Connect
2. Plan and Perform HV Switching Operations
3. UEE40620 Certificate IV in Electrotechnology Systems Electrician
4. UEE50420 Diploma of Electrical Engineering
5. UEE62120 Advanced Diploma of Engineering Technology – Electrical
6. MEM80112 Graduate Diploma of Engineering



PMV Delivery Locations

PMV has trained in:

- Australia
- USA
- England
- Italy
- Germany
- France
- South Korea
- Malaysia
- Singapore

PMV team

Jatinder Ahuja, Instrumentation, Hazardous Areas & Engineering Lead Facilitator

- Has over 38 years experience in oil and gas Australia and overseas in design, engineering and project management
- Leadership and governance of the PMV RTO
- Technical Authority for EEHA and ECI
- Designed and developed training resources incl. practical facilities
- Currently undertaking E&I design reviews, site EI audit and compliance to AS/NZS and IEC Standards

Wesley Hodgson, Hazardous Areas Lead Facilitator

- Wes has over 30 years industrial experiences licensed Grade A Electrician.
- EEHA audit, remediation and inspection work
- PMV EEHA Trainer for Chevron on the Wheatstone Project for PMV in Asia, Europe, USA and Australia

Garry Christensen, Electrical Instrumentation Lead Facilitator

- 25 years practical skills as an Electrician/ Electrical Supervisor/ Engineer at mine site
- 14 years delivery of UEE30811 Cert III System Electrician including supervising capstone assessment
- Active in industry standards development for UEE Training Package
- Leads UEE40411 – C4 Electrical Instrumentation in Perth and Karratha

Pat Mynett, High Voltage Switching Lead Facilitator

- Grade A electrician with over 40 years of industrial experience in the plant maintenance and operation.
- Extensive experience in HV operation in the mining and refining industries.
- Pat developed and delivers Plan and Perform HV Switching Operation training for PMV

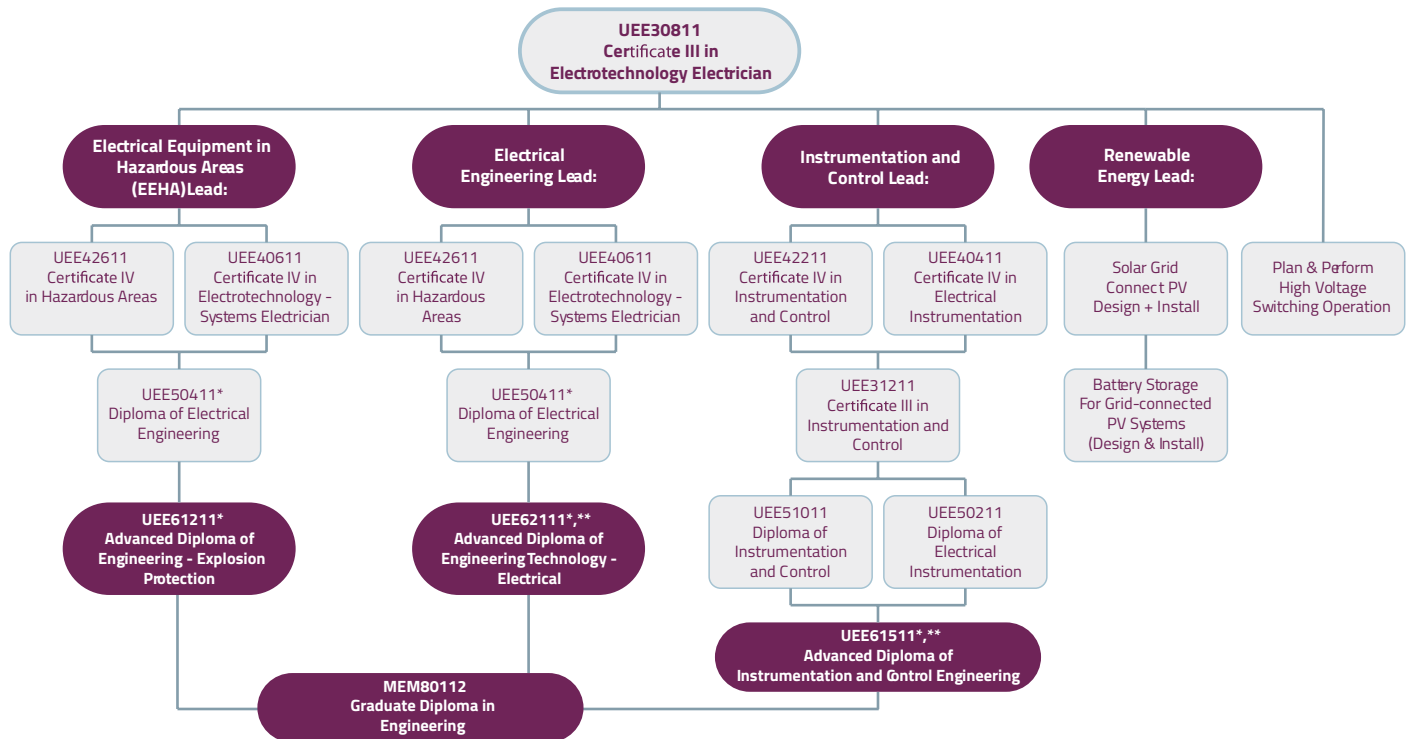
Glen Holland, Renewable Energy Lead Facilitator

- Grade A electrician with over 40 years of industrial experience in the mining and PV solar energy industry.
- Specialist in the renewable energy field, with over 15 years design and install of solar power, energy/ battery storage, solar pumping and general electrical.

Graeme Grieve, Lead Electronic Units Facilitator

- Associate Dip. Digital System & Computers, over 60 years industrial experience in civil aviation and transport industry .
- Specialist in the developing electronic ticketing systems including smartcard systems, system testing and commissioning in Australia and overseas, in collaboration with various leading manufacturers in Japan, Germany and France
- Delivers Analog, Digital Control Units and Microcontrollers.

Career Pathways



* Uni Pathway available – arrangement with Edith Cowan University
 ** Uni Pathway available – arrangement with Curtin University





Contact us

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