

A decorative graphic consisting of a cluster of orange hexagons of various sizes, arranged in a pattern that tapers to the right. Some hexagons are larger and contain text, while others are smaller and empty. The text is in white, uppercase, sans-serif font.

STAFF DEVELOPMENT

CONSULTING

TRAINING FACILITIES

COMPETENCE ASSURANCE

TECHNICAL & HSSE TRAINING

RESOURCING

VOCATIONAL ENGLISH

**2016**  
**COURSE**  
**CATALOGUE**

# 2016 COURSE CATALOGUE

## VOCATIONAL COMPETENCY TRAINING

WAZP Group provides a diverse range of vocational training courses and programmes, including theoretical and practical subjects at a number of levels. These include accredited short courses, Vocational Qualifications (VQs), as well as modern apprenticeship programmes.

We are also fully adept at customising courses and programmes to meet specific client requirements. Customised courses and programmes can be designed to meet the assessment criteria of various awarding organisations.

We have secured a number of strategic collaborative partnerships with leading industry training providers to ensure we possess the expertise and accreditation to offer our customers a complete one stop quality service.



## OUR SERVICES

- The development of client personnel in the Oil, Gas, Petrochemical and Energy industries.
- The design, development and operation of Competence Systems, Competence Frameworks and Competence Profiles for the assessment and assurance of client personnel.
- The design, development and delivery of Training Curriculum, Training Matrices, Training Programmes and Courses for the development of client personnel.
- The alignment of training curriculum to competence frameworks and international accreditation requirements.
- The design, development and commissioning of Skills Training Centres.
- The design and delivery of Specialist Vocational English Language Training and Development programmes to meet client, industry and international measurement systems.
- The resourcing of technical staff for client organisations.

WAZP Group's training courses are practically focused to ensure our delivery methodology of 'Learning through doing' is achieved.

Our Oil and Gas Technician and Operator Development Programme comprises practical training and further education. Trainees who successfully complete the programme will achieve a portfolio of internationally accredited qualifications.

WAZP capitalises on the wealth of experience and expertise possessed by our consultants and Instructors. Our Instructors possess extensive industrial experience in their respective fields as well as appropriate academic and assessor/teaching qualifications.

Our unique training methodologies have allowed us to achieve an impressive reputation in the delivery of Oil and Gas related Operations and Maintenance training courses worldwide.





# 2016 COURSE CATALOGUE

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# WAZP TRAINING

## HEALTH SAFETY SECURITY & ENVIROMENTAL (HSSE)

	Course Name	Code	Duration	Level	Award	E
<b>HAZARDOUS GASES, CHEMICALS &amp; SUBSTANCES</b>	Hazards of Handling Nitrogen (N2)	C-W-HS-0001	4 hrs	3/4		
	Mercury Awareness	C-W-HS-0002	4 hrs	3/4		
	Asbestos Awareness	C-W-HS-0003	4 hrs	3/4		
	Safe Handling of Chemicals - COSHH, Hazardous Materials	C-W-HS-0004	8 hrs	3/4		
	Hydrogen Sulphide (H2S) Awareness and Escape	C-W-HS-0005	4 hrs	3/4		
	Naturally Occurring Radio Active Material for Supervisors (NORM)	C-W-HS-0006	4 hrs	3/4		
	SO2 Awareness	C-W-HS-0007	2 hrs	3/4		
<b>FIRST AID &amp; LIFE SUPPORT</b>	Basic First Aid	C-W-HS-0008	4 hrs	3/4		
	Basic Life Support (Foundation)	C-W-HS-0009	24 hrs	3/4		
	Basic Life Support (Refresher)	C-W-HS-0010	8 hrs	3/4		
	Advanced First Aid (for Designated First Aiders)	C-W-HS-0011	32 hrs	3/4		
<b>HAZARDS AND RISKS IN INDUSTRY</b>	Hazard Identification	C-W-HS-0012	4 hrs	3/4		
	Job Hazard Analysis	C-W-HS-0013	8 hrs	3/4		
	Risk Assessment	C-W-HS-0014	4 hrs	3/4		
	Task Risk Assessment	C-W-HS-0015	4 hrs	3/4		
	Tool Box Talks	C-W-HS-0016	4 hrs	3/4		
<b>ENERGY ISOLATIONS</b>	Energy Isolation Process (Lock Out & Tag Out - LOTO)	C-W-HS-0017	4or8 hrs	3/4		
	Lock Out & Tag Out - Electrical	C-W-HS-0018	8 hrs	3/4		
<b>GENERAL SAFETY COURSES</b>	Slips Trips and Falls	C-W-HS-0019	2 hrs	3/4		
	Dropped Objects	C-W-HS-0020	2 hrs	3/4		
	Confined Space Entry	C-W-HS-0021	8 hrs	3/4		
	Working At Heights	C-W-HS-0022	8 hrs	3/4		
	Heat Stress Awareness	C-W-HS-0023	2 hrs	3/4		
	Manual Handling Awareness	C-W-HS-0024	4 hrs	3/4		
	Electrical Safety (Electrical Hazard Awareness)	C-W-HS-0025	8 hrs	3/4		
	Hearing Conservation (Noise Awareness)	C-W-HS-0026	4 hrs	3/4		
	Personal Protective Equipment	C-W-HS-0027	4 hrs	3/4		
	Rescue from Confined Space & Elevated Position	C-W-HS-0028	16 hrs	3/4		
	General Safety Awareness	C-W-HS-0029	4 hrs	3/4		
	Scaffolding Awareness	C-W-HS-0030	18 hrs	3/4		
	HAZCOM HAZMAT	C-W-HS-0031	8 hrs	3/4		
	Authorised Gas Tester	C-W-HS-0032	4 hrs	3/4		

	Course Name	Code	Duration	Level	Award	E
<b>SAFETY OBSERVATION</b>	Safety Training Observation Program Awareness	C-W-HS-0033	8 hrs	3/4		
	Personal Safety and Security	C-W-HS-0034	4 hrs	3/4		
<b>SAFETY INVESTIGATION &amp; MANAGEMENT</b>	Accident/Incident Investigation	C-W-HS-0035	4 hrs	3/4		
	Introduction to Health & Safety	C-W-HS-0036	4 hrs	3/4		
	Fundamental Principles of Industrial Occupational Health	C-W-HS-0037	4 hrs	3/4		
	Safety Leadership	C-W-HS-0038	8 hrs	3/4		
	Safety Coaching Skills	C-W-HS-0039	8 hrs	3/4		
	HSE Management System	C-W-HS-0040	8 hrs	3/4		
	HSE Supervisory & Management Induction for Contractors	C-W-HS-0041	4 hrs	3/4		
	Incident Investigation	C-W-HS-0042	2 hrs	3/4		
	HSE for Supervisors	C-W-HS-0043	40 hrs	3/4		
<b>ENVIRONMENTAL AWARENESS</b>	Environmental Awareness for Oil & Gas	C-W-HS-0044	8 hrs	3/4		
	Environmental Management	C-W-HS-0045	8 hrs	3/4		
	Waste Management	C-W-HS-0046	4 hrs	3/4		
	Environmental Risk Assessments	C-W-HS-0047	4 hrs	3/4		
<b>FIRE FIGHTING</b>	Basic Fire Awareness/Initial Fire Response	C-W-HS-0048	4 hrs	3/4		
	Advanced Fire Fighting (theory)	C-W-HS-0049	16 hrs	3/4		
	Advanced Fire Fighting	C-W-HS-0050	60 hrs	3/4		
	Authorized Gas Tester	C-W-HS-0051	4 hrs	3/4		
	Breathing Apparatus Wearer	C-W-HS-0052	2 hrs	3/4		
<b>EMERGENCY RESPONSE &amp; CRISIS MANAGEMENT</b>	Introduction to Emergency Response	C-W-HS-0053	8 hrs	3/4		
	Building ER Procedure,	C-W-HS-0054	8 hrs	3/4		
	Building Evacuation Procedure,	C-W-HS-0055	8 hrs	3/4		
	Floor Warden/Muster Point Training	C-W-HS-0056	8 hrs	3/4		
	Incident Commander Training,	C-W-HS-0057	8 hrs	3/4		
	Emergency Services Liaison Training	C-W-HS-0058	8 hrs	3/4		
	Family Response Training	C-W-HS-0059	8 hrs	3/4		
	External Stakeholder/Media Response Training.	C-W-HS-0060	8 hrs	3/4		
	Emergency Plans	C-W-HS-0061	8 hrs	3/4		
	Emergency Management Systems	C-W-HS-0062	8 hrs	3/4		
	Evacuation Plans	C-W-HS-0063	8 hrs	3/4		

## PLANT EQUIPMENT

	Course Name	Code	Duration	Level	Award	E
<b>LIFT TRUCK OPERATOR</b>	Counterbalance Forklift Truck	C-P-PE-0001	8 hrs	3/4	RTITB	
	Reach Truck	C-P-PE-0002	8 hrs	3/4	RTITB	
	Pivot Steer Forklift - Flexi / Bendi	C-P-PE-0003	8 hrs	3/4	RTITB	
	Pallet Stackers	C-P-PE-0004	8 hrs	3/4	RTITB	
	Pedestrian Pallet Trucks - manual and powered, walk with and ride-on	C-P-PE-0005	8 hrs	3/4	RTITB	
	Vehicle Mounted Lift Truck (Moffett Mounty)	C-P-PE-0006	8 hrs	3/4	RTITB	
	Rough Terrain Telescopic Forklift	C-P-PE-0007	8 hrs	3/4	RTITB	
	Rough Terrain Articulated Forklift	C-P-PE-0008	8 hrs	3/4	RTITB	
	Rough Terrain Masted Forklift	C-P-PE-0009	8 hrs	3/4	RTITB	
	Attachment training - Clamps, rotator, snow plough, etc.	C-P-PE-0010	8 hrs	3/4	RTITB	
<b>PLANT EQUIPMENT</b>	360 Excavator	C-P-PE-0011	8 hrs	3/4	RTITB	
	Tow Tractors - yard shunting vehicles	C-P-PE-0012	8 hrs	3/4	RTITB	
	Skid steer - Bobcat	C-P-PE-0013	8 hrs	3/4	RTITB	
	Loading Shovels	C-P-PE-0014	8 hrs	3/4	RTITB	
<b>POWERED ACCESS EQUIPMENT</b>	Mobile Elevating Work Platforms - Scissor Lift	C-P-PE-0015	8 hrs	3/4	RTITB	
	Self-Propelled Boom - Cherry picker	C-P-PE-0016	8 hrs	3/4	RTITB	
	Vehicle Mounted MEWP - Cherry Picker	C-P-PE-0017	8 hrs	3/4	RTITB	
	Rough Terrain Telescopic forklift	C-P-PE-0018	8 hrs	3/4	RTITB	
	Harness Training	C-P-PE-0019	8 hrs	3/4	RTITB	
	Harness inspection	C-P-PE-0020	8 hrs	3/4	RTITB	
<b>INDUSTRIAL ENVIRONMENT</b>	Overhead Cranes - pendant and remote control	C-P-PE-0021	8 hrs	3/4	RTITB	
	Lorry Mounted Cranes - Hiab	C-P-PE-0022	8 hrs	3/4	RTITB	
	Slinging and Signalling - Banksman	C-P-PE-0023	8 hrs	3/4	RTITB	
	Abrasive Wheels - portable and bench mounted	C-P-PE-0024	8 hrs	3/4	RTITB	
<b>DRIVER CPC</b>	Driver CPC - Drivers' Hours and Tachographs (digital or analogue)	C-P-DD-0001	8 hrs	3/4	ITC	
	Driver CPC - Road Traffic Incident Management Skills	C-P-DD-0002	8 hrs	3/4	ITC	
	Driver CPC - Safe Vehicle Operations and Loading	C-P-DD-0003	8 hrs	3/4	ITC	
	Driver CPC - Safe and Economic Driving	C-P-DD-0004	8 hrs	3/4	ITC	
	Driver CPC - Health & Safety in Transport Operations	C-P-DD-0005	8 hrs	3/4	ITC	
	Driver CPC - Safe, Efficient and Secure Transport	C-P-DD-0006	8 hrs	3/4	ITC	
	Driver CPC - The professional driver	C-P-DD-0007	8 hrs	3/4	ITC	
	Driver CPC - Road Traffic Incident Management and Emergency first aid	C-P-DD-0008	8 hrs	3/4	ITC	

## VOCATIONAL ENGLISH

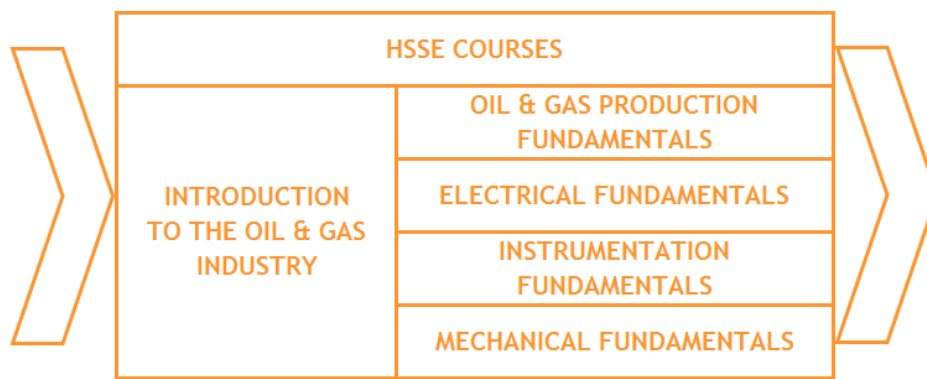
	Course Name	Code	Duration	Level	Award	E
<b>VOCATIONAL ENGLISH COURSE</b>	Report and Email Writing for the Oil and Gas Industry L1	C-W-VE-0001	4 days	1		
	Report and Email Writing for the Oil and Gas Industry L2	C-W-VE-0002	4 days	2		
	Report and Email Writing for the Oil and Gas Industry L3	C-W-VE-0003	4 days	3		
	Completing forms in English	C-W-VE-0004	2 days	2		
	Preparing SSOW Paperwork Including Permit to Work Documents in English	C-W-VE-0005	2 days	2		
	English for Business Communications L1	C-W-VE-0006	4 days	1		
	English for Business Communications L2	C-W-VE-0007	4 days	2		
	English for Business Communications L3	C-W-VE-0008	4 days	3		
	Effective Presentations	C-W-VE-0009	3 days	2/3		
	Preparing Accident/Incident Investigation Reports and Presentations	C-W-VE-0010	3 days	2/3		
	Examination preparation	C-W-VE-0011	2 wks	1/2/3		
<b>VOCATIONAL ENGLISH PROGRAMME</b>	English Language and Communications Training Contract-specific to requirement	C-W-VE-0012	1 month			

## TECHNICAL TRAINING

WAZP Group offers a highly structured Operations and Maintenance Competence Development Programme for new hires to the Oil and Gas Industry. Delegates can also take the courses individually.

The programme is offered in 4 streams:

1. Oil and Gas Production Programme
2. Oil and Gas Electrical Programme
3. Oil and Gas Instrumentation Programme
4. Oil and Gas Mechanical Programme



Each programme will start with courses taken from within the 'Introduction to the Oil and Gas Industry' category. Delegates then undertake courses from either 'Oil and Gas Production Fundamentals' or 'Electrical Fundamentals' or 'Instrumentation Fundamentals' or 'Mechanical Fundamentals' categories. Delegates will also undertake specific 'HSSE Courses' during the full programme. These will be delivered in blocks at key programme points.

The full programme is aimed at new recruits to the oil and gas industry, however it is also ideal for the following staff:

- Technical individuals changing industry (select courses following gap analysis)
- Multi-skilling oil and gas professionals (select courses following gap analysis or client specified)
- Individuals or companies wishing their staff to take a specific course.

The programme focuses on four main areas:

1. Technical Skills and Knowledge Development,
2. Behavioural Safety Development,
3. Front Line Emergency Response
4. Optional - Practical Skills Training and Assessment in a Workplace/Workshop Environment.

The full programme will typically take 12 months full time study or 18 months study with Practical Skills Level Training and Assessment. Practical Skill Level Training and Assessment will either be delivered at our client's facility or in one of our partners' training facilities throughout South East Asia.

The training methodology utilises high intensity, accelerated learning with maximum 'hands on' discipline specific practical tasks.



	Programme Name	Code	Duration	Level	Award	E
<b>FULL TECHNICAL TRAINING PROGRAMME</b>	12 or 18 Month Technical Training Programme - Production	P-W-TP-001	12 / 18 months	1/2/3		
	12 or 18 Month Technical Training Programme - Electrical	P-W-TE-001	12 / 18 months	1/2/3		
	12 or 18 Month Technical Training Programme - Instrument	P-W-TI-001	12 / 18 months	1/2/3		
	12 or 18 Month Technical Training Programme - Mechanical	P-W-TM-001	12 / 18 months	1/2/3		
<b>HEALTH SAFETY SECURITY &amp; ENVIRONMENTAL (HSSE)</b>	Compressed Gas Cylinder Safety	C-W-TH-0001		2/3		
	Confined space entry	C-W-TH-0002		2/3		
	COSHH	C-W-TH-0003		2/3		
	Environmental & waste management	C-W-TH-0004		2/3		
	Hazardous areas	C-W-TH-0005		2/3		
	Hazard Communications. Your "Right to Know"	C-W-TH-0006		2/3		
	Hearing protection	C-W-TH-0007		2/3		
	Isolations-electrical	C-W-TH-0008		2/3		
	Isolations-process mechanical	C-W-TH-0009		2/3		
	LOTO	C-W-TH-0010		2/3		
	Manual handling	C-W-TH-0011		2/3		
	Respiratory protection	C-W-TH-0012		2/3		
	Risk assessment	C-W-TH-0013		2/3		
	Radio protocol	C-W-TH-0014		2/3		
	Safe systems of work, PTW-Isolation certificates and other supporting material	C-W-TH-0015		2/3		
	Safety culture	C-W-TH-0016		2/3		
	Safety observation training	C-W-TH-0017		2/3		
	Slips; trip & falls	C-W-TH-0018		2/3		
	Working at Height	C-W-TH-0019		2/3		

	Programme Name	Code	Duration	Level	Award	E
<b>INTRODUCTION TO THE OIL &amp; GAS INDUSTRY</b>	Hydrocarbon behaviour	C-W-TI-0001		1		
	Utilities	C-W-TI-0002		1		
	Drilling and Subsurface Equipment	C-W-TI-0003		1		
	Vessels & Columns	C-W-TI-0004		1		
	Pumps	C-W-TI-0005		1		
	Combustion Engines	C-W-TI-0006		1		
	Refrigeration & Cryogenics	C-W-TI-0007		1		
	Bearings, Lubrication & Couplings	C-W-TI-0008		1		
	Control Theory, Valves and Actuators	C-W-TI-0009		1		
	Flares & Incineration	C-W-TI-0010		1		
	Fuel Gas	C-W-TI-0011		1		
	Gravity Separation, Distillation & Storage	C-W-TI-0012		1		
	Emergency Shutdown Systems	C-W-TI-0013		1		
	Produced water	C-W-TI-0014		1		
	Wellhead and Reservoir	C-W-TI-0015		1		
	Oilfield Corrosion	C-W-TI-0016		1		
	Valves	C-W-TI-0017		1		
	Oil/Gas processes	C-W-TI-0018		1		
	Measurement & Process Control	C-W-TI-0019		1		
	Heat Exchangers	C-W-TI-0020		1		
	Compressors	C-W-TI-0021		1		
	Gas Turbines	C-W-TI-0022		1		
	Dehydration	C-W-TI-0023		1		
	Basic Instrumentation and DCS	C-W-TI-0024		1		
	Measurement Principles	C-W-TI-0025		1		
	Diesel System	C-W-TI-0026		1		
	Reading Process Drawings	C-W-TI-0027		1		
	Power Generation & Distribution	C-W-TI-0028		1		
	Fire of Gas System	C-W-TI-0029		1		

	Programme Name	Code	Duration	Level	Award	E
<b>OIL &amp; GAS PRODUCTION FUNDAMENTALS</b>	Process Science	C-W-TP-0001		2/3		
	Plant & Plant Services	C-W-TP-0002		2/3		
	Control of Isolation	C-W-TP-0003		2/3		
	Turrets & Swivel	C-W-TP-0004		2/3		
	Cooling Medium System	C-W-TP-0005		2/3		
	Sea Water Service System	C-W-TP-0006		2/3		
	Chemical Injection	C-W-TP-0007		2/3		
	Crude Oil Metering and Export	C-W-TP-0008		2/3		
	Separation & Nucleonic	C-W-TP-0009		2/3		
	Dehydration & NGL Recovery	C-W-TP-0010		2/3		
	Gas Export & Metering	C-W-TP-0011		2/3		
	Steam Generation	C-W-TP-0012		2/3		
	Petrochemical Technology	C-W-TP-0013		2/3		
	Instrumentation, Measurement & Control	C-W-TP-0014		2/3		
	Heating Medium System	C-W-TP-0015		2/3		
	Cargo Operations	C-W-TP-0016		2/3		
	IGG Systems	C-W-TP-0017		2/3		
	Water Injection	C-W-TP-0018		2/3		
	Process Control	C-W-TP-0019		2/3		
	Compressed Air	C-W-TP-0020		2/3		
	Fire Water System	C-W-TP-0021		2/3		
	P&ID Convention	C-W-TP-0022		2/3		
<b>ELECTRICAL</b>	Fundamentals of D.C	C-W-TE-0001		2/3		
	Fundamentals of A.C	C-W-TE-0002		2/3		
	A.C. Generators	C-W-TE-0003		2/3		
	Power Transformers	C-W-TE-0004		2/3		
	Circuit Breakers & Switchgear	C-W-TE-0005		2/3		
	3 phase Motors	C-W-TE-0006		2/3		
	Motors & Motor Control Circuits	C-W-TE-0007		2/3		
	Single-phase & D.C. motors	C-W-TE-0008		2/3		
	Electrical Cables	C-W-TE-0009		2/3		
	System & Fixed Equipment Earthing	C-W-TE-0010		2/3		
	Measurement & Protection	C-W-TE-0011		2/3		
	Power Generation & Distribution	C-W-TE-0012		2/3		
	UPS, ASD & Static Switches	C-W-TE-0013		2/3		
	Batteries & Charging	C-W-TE-0014		2/3		
	Lighting	C-W-TE-0015		2/3		
	Cathodic Protection	C-W-TE-0016		2/3		
	Explosion Proof Equipment	C-W-TE-0017		2/3		
	Electrical Safe Work Practices	C-W-TE-0018		2/3		
	Commissioning & Maintenance	C-W-TE-0019		2/3		
	ISSOW - Energy Isolation, Lockout and Tagout (Electrical)	C-W-TE-0020		2/3		

	Programme Name	Code	Duration	Level	Award	E
<b>INSTRUMENTS</b>	Introduction to Instrumentation	C-W-TC-0001		2/3		
	Terminology & Symbology	C-W-TC-0002		2/3		
	Principles of Measurement & Control	C-W-TC-0003		2/3		
	Pressure Measurement	C-W-TC-0004		2/3		
	Flow Measurement	C-W-TC-0005		2/3		
	Level Measurement	C-W-TC-0006		2/3		
	Temperature Measurement	C-W-TC-0007		2/3		
	Analytical Measurement	C-W-TC-0008		2/3		
	Instrument Hardware SMART Transmitters	C-W-TC-0009		2/3		
	Instrument Hardware, Control Valves	C-W-TC-0010		2/3		
	Calibration Equipment & Techniques	C-W-TC-0011		2/3		
	Fault Finding Techniques	C-W-TC-0012		2/3		
	Control Systems and PLCs	C-W-TC-0013		2/3		
	Common Process Control Modes	C-W-TC-0014		2/3		
	Loop Tuning Procedures	C-W-TC-0015		2/3		
	Safety Shutdown Systems	C-W-TC-0016		2/3		
	Fire & Gas Systems	C-W-TC-0017		2/3		
	Fiscal Metering Systems (Gas & Liquid)	C-W-TC-0018		2/3		
	Hazardous Area Protection	C-W-TC-0019		2/3		
	Foundation Fieldbus Communication	C-W-TC-0020		2/3		
	P&ID R3	C-W-TC-0021		2/3		
	ILD R3	C-W-TC-0022		2/3		
	SCADA & DCS R3	C-W-TC-0023		2/3		
	Explosion Proof Equipment	C-W-TC-0024		2/3		
<b>MECHANICAL</b>	Measuring Tools & Precision Instruments	C-W-TM-0001		2/3		
	Workshop Practice & Power Tools	C-W-TM-0002		2/3		
	Machine Shop Practice	C-W-TM-0003		2/3		
	Fabrication, Basic Welding & Gas Cutting	C-W-TM-0004		2/3		
	Static Equipment & Pipework	C-W-TM-0005		2/3		
	Valves	C-W-TM-0006		2/3		
	Filtration Systems	C-W-TM-0007		2/3		
	Packing Seals & Gaskets	C-W-TM-0008		2/3		
	Transmission Systems	C-W-TM-0009		2/3		
	Heat Exchangers	C-W-TM-0010		2/3		
	Alignment	C-W-TM-0011		2/3		
	Maintenance Systems	C-W-TM-0012		2/3		
	Pumps	C-W-TM-0013		2/3		
	Compressors	C-W-TM-0014		2/3		
	Reciprocating Engines	C-W-TM-0015		2/3		
	Gas Turbines	C-W-TM-0016		2/3		
	Plant & Process Engineering Drawings	C-W-TM-0017		2/3		
	Hydraulics	C-W-TM-0018		2/3		

## ONLINE COURSES

	Course Name	Code	Duration	Level	Award	E
ONLINE COURSES	Abrasive Wheels	C-P-ON-0001				●
	Asbestos awareness	C-P-ON-0002				●
	Asbestos Awareness for Architects and Designers	C-P-ON-0003				●
	Control of Substances Hazardous to Health (COSHH)	C-P-ON-0004				●
	Display Screen Equipment Awareness	C-P-ON-0005				●
	Assessing Display Screen Equipment	C-P-ON-0006				●
	Basic Fire Safety Awareness	C-P-ON-0007				●
	Basic Fire Safety Awareness for Care Homes	C-P-ON-0008				●
	Fire Marshal	C-P-ON-0009				●
	Fire Marshal for Care Homes	C-P-ON-0010				●
	Fire Extinguisher	C-P-ON-0011				●
	Level 1 Food Safety - Manufacturing	C-P-ON-0012				●
	Level 1 Food Safety - Catering	C-P-ON-0013				●
	Level 1 Food Safety - Retail	C-P-ON-0014				●
	Level 2 Food Safety - Manufacturing	C-P-ON-0015				●
	Level 2 Food Safety - Catering	C-P-ON-0016				●
	Level 2 Food Safety - Retail	C-P-ON-0017				●
	Basic Legionella Management	C-P-ON-0018				●
	Manual Handling	C-P-ON-0019				●
	Working at Height	C-P-ON-0020				●
	Emergency First Aid at Work - Refresher	C-P-ON-0021				●
	Safeguarding Children	C-P-ON-0022				●
	Safeguarding Adults	C-P-ON-0023				●

# AUSTRALIAN TRAINING

## MAINTENANCE - ELECTRICAL

	Course Name	Code	Duration	NRT	Q	E
<b>HAZADOUS AREAS</b>	UEE42611 Certificate IV in Hazardous Areas - Electrical	Q-C-UEE42611	Self-paced	●	●	
	Hazardous Area Awareness	C-C-EL-0001				●
	EEHA Installation Only	C-C-EL-0002		●		
	EEHA Installation and Maintenance	C-C-EL-0003	5 days	●		
	EEHA Installation and Maintenance Refresher	C-C-EL-0004	2 days	●		
	EEHA Overhaul and Repair	C-C-EL-0005		●		
	Hazardous Area Auditing	C-C-EL-0006		●		
	Hazardous Area Compliance	C-C-EL-0007	2 days	●		
	Hazardous Areas Classification and Design	C-C-EL-0008	5 days	●		
	Hazardous Areas Classification Conformity Assessment	C-C-EL-0009 C-C-EL-0010	3 days	●	●	
<b>HIGH VOLTAGE</b>	High Voltage Awareness	C-C-EL-0011				●
	High Voltage Functional Switching	C-C-EL-0012	1 day	●		
	High Voltage Isolation for Access	C-C-EL-0013	3 days	●		
	High Voltage Switching Operations	C-C-EL-0014	5 days	●		
	High Voltage Switching Refresher	C-C-EL-0015	2 days	●		
	High Voltage CB Testing and Maintenance	C-C-EL-0016				
	High Voltage Potential Testing	C-C-EL-0017				
	High Voltage Recipient	C-C-EL-0018				
	High Voltage Switching Operations - Blue Book	C-C-EL-0019				
<b>INTRUMENTATION</b>	UEE40411 Certificate IV in Electrical - Instrumentation	Q-C-UEE40411		●	●	
	SCADA and Control System Basics	C-C-IN-0001				
	Process Control Basics	C-C-IN-0002				
	Programmable Logic Controls - Fundamentals	C-C-IN-0003		●		
	Programmable Logic Controls Advanced	C-C-IN-0004		●		
	Principles of Flow Measurement	C-C-IN-0005				
	Introduction to Metering	C-C-IN-0006				
	Swagelok and Gyrolok Tube Fittings	C-C-IN-0007				
	Instruments/Electrical Basics	C-C-IN-0008				
	Calibration of Transmitters, Switches and Gauges	C-C-IN-0009				
	Introduction to Process and Instrumentation Diagrams (P&IDs)	C-C-IN-0010				
	Meter Skid Operation	C-C-IN-0011				
	Moisture Analyser	C-C-IN-0012				

	Course Name	Code	Duration	NRT	Q	E
<b>ELECTRICAL SAFETY</b>	Arc Flash Awareness PPE	C-C-EL-0020				
	Low Voltage Rescue	C-C-EL-0021	4 hrs	●		
	Electrical Safety Observer	C-C-EL-0022				
	Exclusion Zone Safety Observer	C-C-EL-0023				
	Powerline Corridor Awareness	C-C-EL-0024				
	Substation Authorised Person	C-C-EL-0025				
	Touch Voltages	C-C-EL-0026				
	Welding Electrical Safety	C-C-EL-0027				
<b>GENERAL MAINTENANCE - ELECTRICAL</b>	UEE22011 Certificate II in Electrotechnology	Q-C-UEE22011				●
	UET50212 Diploma of ESI - Power Systems	Q-C-UET50212				●
	AC and Solar Uninterrupted Power Supply (UPS)	C-C-EL-0028				
	Cable Jointing	C-C-EL-0029			●	
	Earthing and Fault-Loop Impedance	C-C-EL-0030				
	Electrical Incident Investigation	C-C-EL-0031				
	Electrical Standards and Regulations Refresher	C-C-EL-0032				
	Electrical Supervisor Responsibilities	C-C-EL-0033				
	Electrical Worker Competency Refresher	C-C-EL-0034				
	Fault Level Calculations	C-C-EL-0035				
	Gas Detection System Design	C-C-EL-0036			●	
	Interpretation of Electrical Drawings	C-C-EL-0037				
Low Voltage Fault Finding	C-C-EL-0038					

## MAINTENANCE - MECHANICAL

	Course Name	Code	Duration	NRT	Q	E
<b>QUALIFICATIONS</b>	MEM30205 Certificate III in Engineering - Mechanical	Q-C-MEM30205		●	●	
	MEM30305 Certificate III in Engineering - Fabrication	Q-C-MEM30305		●	●	
<b>GAS</b>	The Atmosphere and Working with Gases	C-C-GA-0001				
	Gas Analysis Basics	C-C-GA-0002				
	Gas Compression Basics	C-C-GA-0003				
	Gas Distribution Pipework Operations	C-C-GA-0004				
	Gas Distribution Pressure Regulating and Metering	C-C-GA-0005				
	Pressure Reduction Basics	C-C-GA-0006				
	Pressure Reduction Skid	C-C-GA-0007				
	Solar Saturn Centrifugal Compressor	C-C-GA-0008				
	Well Head Management Fundamentals	C-C-GA-0009				
	Easement Activities	C-C-GE-0004				
<b>PINELINES</b>	Aluminothermic (CAD) Welding to Steel Pipelines	C-C-PI-0001				
	Emergency Pipeline Repairs	C-C-PI-0002				
	Fusion Welding of Polyethylene Pipe	C-C-PI-0003				
	Hot Tapping and Plugging Operations	C-C-PI-0004				
	Introduction to Pipeline Integrity Intro	C-C-PI-0005				
	Maintenance and Overhaul of Pipeline Valves	C-C-PI-0006				
	Pipe Locator and Minor Excavation	C-C-PI-0007				
	Pipelaying and Repair (Nylon and HDPE)	C-C-PI-0008				
	Pipeline Coatings	C-C-PI-0009				
	Pipeline Communications	C-C-PI-0010				
	Pipeline Excavation	C-C-PI-0011				
	Pipeline Gas Dynamics	C-C-PI-0012				
	Pipeline Pigging Basics	C-C-PI-0013				
	Pipeline Pigging Operation	C-C-PI-0014				
	Pipeline System Components	C-C-PI-0015				
	Routine External Visual Inspection of Pressure Vessels and Piping	C-C-PI-0016				
	Welding In-Service Pipelines	C-C-PI-0017				
<b>PUMPS, TURBINES AND ROTATING</b>	Introduction to Turbine Engines	C-C-TU-0001				
	Combustion Basics	C-C-TU-0002				
	Introduction to Pumping Systems	C-C-ME-0008				
	Power Generation	C-C-ME-0007				
	Lubrication, Bearings and Rotating Equipment	C-C-ME-0006				
<b>MECHANICAL SAFETY</b>	Group Isolation and Tagging	C-C-HS-0001				
	Advanced Isolation and Tagging	C-C-HS-0002				
<b>CORROSION</b>	Cathodic Protection	C-C-CO-0001				
	Corrosion Control Basics	C-C-CO-0002				



## PROCESS OPERATIONS

	Course Name	Code	Duration	NRT	Q	E
<b>PROCESS OPERATIONS</b>	PMA20113 Certificate II in Process Plant Operations	Q-C-PMA20113		●	●	
	PMA30113 Certificate III in Process Plant Operations	Q-C-PMA30113		●	●	
	PMA40113 Certificate IV in Process Plant Technology	Q-C-PMA40113		●	●	
	PMA50108 Diploma in Process Plant Technology	Q-C-PMA50108		●	●	
	Acid and Sour Gas Treatment	C-C-OP-0001				
	Compressor Station Operation	C-C-OP-0002				
	Facility Operations Generic	C-C-OP-0003				
	Filter Vessel Operation	C-C-OP-0004				
	Gas Chromatograph Operation	C-C-OP-0005				
	Heating & Cooling Equipment	C-C-OP-0006				
	Introduction to Process Vessels	C-C-OP-0007				
	Introduction to Separation Methods	C-C-OP-0008				
	MLV/Block Valve and Inlet/ESD Operation	C-C-OP-0009				
	Odorant Station Operation	C-C-OP-0010				
	Scraper Station Operation	C-C-OP-0011				
	Water Bath Heater Operation	C-C-OP-0012				
<b>GAS OPERATIONS</b>	UEG20114 Certificate II in Gas Supply Industry Operations	Q-C-UEG20114		●	●	
	UEG30114 Certificate III in Gas Supply Industry Operations	Q-C-UEG30114		●	●	
	UEG40114 Certificate IV in Gas Supply Industry Operations	Q-C-UEG40114		●	●	
	UEG50114 Diploma in Gas Supply Industry Operations	Q-C-UEG50114		●	●	
	Gas Distribution Components and Basic Skills	C-C-GA-0010				
	Gas Network System Basics	C-C-GA-0011				
	Introduction to Gas Distribution Operations	C-C-GA-0012				
	Introduction to Gas Liquefaction	C-C-GA-0013				
	Introduction to High Pressure Gas Transmission Pipelines	C-C-GA-0014				
	Introduction to Hydrates and Water Content Control	C-C-GA-0015				
	Introduction to Natural Gas Liquids (NGL) Recovery and Processing	C-C-GA-0016				
	Operate Gas Infrastructure	C-C-GA-0017				
	Pipeline and Gas Facility Regulatory Requirements	C-C-GA-0018				
	Pipeline Control Basics	C-C-GA-0019				
	Pipelines Environmental Due Diligence	C-C-GA-0020				
	Routine Activities Gas Controllers	C-C-GA-0021				
<b>GENERAL PROCESS OPERATIONS</b>	AS2885.3 For Pipeline Personnel	C-C-OP-0013				
	Functional Safety Engineering Training	C-C-OP-0014				
	Hydrocarbon Fundamentals	C-C-OP-0015				
	Hydrocarbon Properties and Principles	C-C-OP-0016				
	Introduction to the Oil and Gas Industry	C-C-OP-0017				
	LOPA (Layers of Protection Analysis)	C-C-OP-0018				
	Process Safety Management	C-C-OP-0019				
	Process Safety Management Awareness	C-C-OP-0020				

## SAFETY &amp; HIGH RISK LICENCE

	Course Name	Code	Duration	NRT	Q	E
<b>QUALIFICATION</b>	BSB41412 Certificate IV in Work Health and Safety	Q-C-BSB41412		●	●	
<b>HEALTH</b>	First Aid	C-C-HS-0003		●		
	Advanced First Aid Refresher	C-C-HS-0004		●		
	CPR	C-C-HS-0005	4 hrs	●		
	Provide First Aid Response In Remote and or Isolated Areas	C-C-HS-0006		●		
<b>HIGH RISK LICENCE</b>	Basic Rigging	C-C-HS-0007		●		
	Basic Scaffolding	C-C-HS-0008				
	Combined Dogging and Basic Rigging	C-C-HS-0009				
	Combined Rigging Basic and Intermediate	C-C-HS-0010				
	Dogging	C-C-HS-0011		●		
	EWP Operator	C-C-HS-0012				
	Forklift Truck	C-C-HS-0013				
<b>EMERGENCY RESPONSE</b>	Emergency Controller	C-C-HS-0014				
	Emergency Response	C-C-HS-0015				
	Emergency Response Refresher	C-C-HS-0016				
	Emergency Response - Plant Control Centre Actions	C-C-HS-0017				
	First Response to Fire Incident	C-C-HS-0018				
	Operate Firefighting Equipment	C-C-HS-0019				
<b>GENERAL SAFETY</b>	Atmospheric Testing	C-C-HS-0020				
	Confined Space Rescue	C-C-HS-0021		●		
	Enter and Work in Confined Spaces and Gas Test Atmospheres	C-C-HS-0022		●		
	Environmental Awareness	C-C-HS-0023				
	Exclusion Zone Safety Observer	C-C-HS-0024				
	Gas Fitting Legislation and Safety	C-C-HS-0025				
	Gas Safety Fundamentals	C-C-HS-0026				
	Gas Test Atmospheres	C-C-HS-0027		●		
	Hazard and Incident Reporting	C-C-HS-0028				
	Hazard and Operability Study (HAZOP)	C-C-HS-0029				
	Incident Investigation	C-C-HS-0030				
	Introduction to Security Awareness	C-C-HS-0031				
	LV Safety Observer	C-C-HS-0032				
	Management of Hazardous Materials	C-C-HS-0033				
	Management of Workplace Hazards	C-C-HS-0034				
	Naturally Occurring Radioactive Material Safety Awareness	C-C-HS-0035				
	Operate Breathing Apparatus	C-C-HS-0036				
	Operate Vehicles in the Field	C-C-HS-0037		●		
	Permit to Work	C-C-HS-0038				
	PHP training material	C-C-HS-0039				

Course Name	Code	Duration	NRT	Q	E
Pipeline Permit Authority	C-C-HS-0040				
Plant Permit Authority	C-C-HS-0041				
Process Safety Fundamentals	C-C-HS-0042				
Risk Assessment Facilitator	C-C-HS-0043				
Security Awareness	C-C-HS-0044				
Traffic Controller and Basic Worksite Traffic Management	C-C-HS-0045		●		
Traffic Management	C-C-HS-0046				
Undertake Vertical Rescue	C-C-HS-0047		●		
Use Hand and Power Tools	C-C-HS-0048				
Work Safely at Heights	C-C-HS-0049		●		
Work Safely in the Construction Industry	C-C-HS-0050				
Working Safely Near Live Electrical Apparatus as a Non-Electrical Worker	C-C-HS-0051				

## PROFESSIONAL DEVELOPMENT

	Course Name	Code	Duration	NRT	Q	E
<b>QUALIFICATIONS</b>	TAE40110 Certificate IV in Training and Assessment	Q-C-TAE40110		●	●	
	BSB41515 Certificate IV in Project Management Practice	Q-C-BSB41515		●	●	
	BSB40812 Certificate IV in Frontline Management	Q-C-BSB40812		●	●	
<b>GENERAL PROFESSIONAL DEVELOPMENT</b>	Asset Management	C-C-PD-0001				
	Establish Effective Workplace Relationships	C-C-PD-0002		●		
	Excel Introduction	C-C-PD-0003				
	Implement Operational Plan	C-C-PD-0004		●		
	Issues at the Workplace	C-C-PD-0005				
	Maintenance Management	C-C-PD-0006				
	Microsoft Office Suite - Various	C-C-PD-0007				
	MS Project Introduction	C-C-PD-0008				
	Organise Personal Work Priorities and Professional Development	C-C-PD-0009		●		
	Personal Communication	C-C-PD-0010				
	Problem Solving and Root Cause Analysis	C-C-PD-0011				
	Technical Writing	C-C-PD-0012				
	Workplace Competency Coach	C-C-PD-0013				
	Business Success Program - Effective Workers	C-C-PD-0014				
	Business Success Program - Emerging Leadership	C-C-PD-0015				
	Business Success Program - Inspirational Managers	C-C-PD-0016				
	Business Success Program - Business Power	C-C-PD-0017				

## QUALIFICATIONS

	Course Name	Code	Duration	NRT	Q	E
<b>QUALIFICATIONS</b>	BSB40812 Certificate IV in Frontline Management	Q-C-BSB40812		●	●	
	BSB41415 Certificate IV in Work Health and Safety	Q-C-BSB41415		●	●	
	BSB41515 Certificate IV in Project Management Practice	Q-C-BSB41515		●	●	
	MEM30205 Certificate III in Engineering - Mechanical	Q-C-MEM30205		●	●	
	MEM30305 Certificate III in Engineering - Fabrication	Q-C-MEM30305		●	●	
	PMA20113 Certificate II in Process Plant Operations	Q-C-PMA20113		●	●	
	PMA30113 Certificate III in Process Plant Operations	Q-C-PMA30113		●	●	
	PMA40113 Certificate IV in Process Plant Technology	Q-C-PMA40113		●	●	
	PMA50108 Diploma in Process Plant Technology	Q-C-PMA50108		●	●	
	TAE40110 Certificate IV in Training and Assessment	Q-C-TAE40110		●	●	
	UEE40411 Certificate IV in Electrical - Instrumentation	Q-C-UEE40411		●	●	
	UEE42611 - Certificate IV in Hazardous Areas - Electrical	Q-C-UEE42611		●	●	
	UEG20114 Certificate II in Gas Supply Industry Operations	Q-C-UEG20114		●	●	
	UEG30114 Certificate III in Gas Supply Industry Operations	Q-C-UEG30114		●	●	
	UEG40114 Certificate IV in Gas Supply Industry Operations	Q-C-UEG40114		●	●	
	UEG50114 Diploma in Gas Supply Industry Operations	Q-C-UEG50114		●	●	
	UET50212 Diploma of ESI - Power Systems	Q-C-UET50212		●	●	



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