

# Site

Site Group International (Site) is an ASX listed Australian education and training provider which operates a buy-local Northern Territory Enterprise and Registered Training Organisation (Site Skills Training).

Site operates facilities throughout Queensland, Western Australia, PNG, Philippines, Singapore, Malaysia, Myanmar and has delivered on-site workforce nationalisation, training and competency programs in the Oil and Gas, Energy, Mining and Construction Space in over a dozen countries worldwide.



## Northern Territory and Australian Capabilities

High Risk and Short Course Training Programs – Government funding available for NT Residents

Certificate, Traineeship and Apprenticeship Programs – Government funding available for NT Residents

MOME/MODE; Competency Assurance Frameworks; Competency Development, Programs and Consultancy

## Past Projects

<b>ExxonMobil PNG</b>	Operations and Maintenance technicians traineeship program for PNG LNG Candidates utilising Site's Safe Live Process Plant (SLPP)
<b>INPEX</b>	MSA – HSE and Emergency Management Training
<b>Shell</b>	Shell Malampaya Phase 2&3 HSSE program Philippines for 7,000 contractors.
<b>ConocoPhillips Clough Amec</b>	East Timor Bayu-Undan Electro-technology and Mechanical Fitting training
<b>ConocoPhillips</b>	DLNG Shutdown Permit to Work Coordination (2012)
<b>GE</b>	GE Turbines and rotational assets power generation training project
<b>Chevron</b>	Wheatstone Upstream and Downstream Competency Assurance Framework, Competency Assessments and Technical, Laboratory and OTS Training Development and Delivery
	Gorgon Competency Assessments and Technical, Laboratory and OTS Training Development and Delivery
<b>PTTEP</b>	WA Oil Technical and Mechanical Training
	Montara – Development of CBTA's and various Competency Assurance work scopes. Commissioning and Start Up Assistance (2009-2012)



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*Site Group International (Site) delivers a range of courses that touch on all areas within the energy industry. Including accredited and non-accredited upstream, downstream and midstream courses as well as apprenticeships and traineeships to fill the skills gap.*

## UPSTREAM, DOWNSTREAM AND MIDSTREAM

- » Advanced Process Control
- » Compressor Station Operations
- » Control Loop Tuning
- » Flange Integrity Management Level 1 and Level 2
- » Gas Facility Operations & Maintenance Statutory Obligations
- » High Pressure Gas Receipt Facility Safety Competency
- » Introduction to Oil and Gas Industry
- » Introduction to Gas Pipeline Engineering
- » Introduction to Gas Transmission Pipeline Operations
- » Metering Station Operations
- » Maintenance Engineers and Professionals
- » Management of Drilling Emergencies (MODE)
- » Management of Major Emergencies (MOME)
- » Naturally Occurring Radioactive Material (NORM) Awareness
- » Operational Excellence in LNG
- » Process Engineering for Operations
- » Pipelines Gas and Liquid Petroleum for Project Engineers
- » Pipelines Gas and Liquid Petroleum for Maintenance Engineers and Professionals
- » Pipelines Gas and Liquid Petroleum for Onshore Pipeline Engineers
- » Poly Welding
- » Side Boom Operator
- » Well Control Level 3 and Level 4 (IWCF)
- » Well Sharp - Driller (IADC)
- » Well Sharp - Supervisory (IADC)

## APPRENTICESHIPS AND TRAINEESHIPS

- » PMA20113 Certificate II in Process Plant Operations
- » PMA30113 Certificate III in Process Plant Operations
- » PMA40113 Certificate IV in Process Plant Technology
- » UEG30114 Certificate III in Gas Supply Industry Operations
- » UEG40114 Certificate IV in Gas Supply Industry Operations

*RTO32531, RTO51288 Full course codes and details are available on the website*



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**Site**

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Site Skills Training operates a specialised energy training division delivering technical energy courses on-site and at our facilities.

## SHORT COURSES - OIL AND GAS

- » Compressor Station Operations
- » Gas Facility Operations & Maintenance Statutory Obligations
- » High Pressure Gas Receipt Facility Safety Competency
- » Introduction to Oil and Gas Industry
- » Introduction to Gas Pipeline Engineering
- » Introduction to Gas Transmission Pipeline Operations
- » Metering Station Operations
- » Naturally Occurring Radioactive Material (NORM) Awareness
- » Operational Excellence in LNG
- » Process Engineering for Operations
- » Pipelines Gas and Liquid Petroleum for Project Engineers
- » Pipelines Gas and Liquid Petroleum for Maintenance Engineers and Professionals
- » Pipelines Gas and Liquid Petroleum for Onshore Pipeline Engineers
- » Poly Welding
- » Well Control Level 3 and Level 4 (IWCF)
- » Well Sharp - Driller (IADC)
- » Well Sharp - Supervisory (IADC)

## SHORT COURSES - ELECTRICAL

- » Hazardous Areas (EEHA) Installation, Maintenance and Detailed Inspection
- » Hazardous Areas (EEHA) Detailed Inspection
- » Hazardous Areas (EEHA) Awareness
- » Hazardous Areas (EEHA) Refresher
- » High Voltage Awareness
- » Low Voltage Rescue (LVR)

## SHORT COURSES - SAFETY

- » Apply First Aid and CPR
- » Enter and Work in Confined Spaces
- » Gas Test Atmosphere
- » Incident Investigation, Root Cause Analysis
- » Incident Management Team
- » Introduction to Marine Operations
- » Isolations Officer
- » Operate Breathing Apparatus
- » Permit to Work

## QUALIFICATIONS

- » PMA20113 Certificate II in Process Plant Operations
- » PMA30113 Certificate III in Process Plant Operations
- » UEG30114 Certificate III in Gas Supply Industry Operations
- » UEG40114 Certificate IV in Gas Supply Industry Operations
- » RII30913 Certificate III Civil Construction
- » RII30813 Certificate III in Civil Construction Plant Operations
- » TAE40110 Certificate IV in Training & Assessment
- » BSB41415 Certificate IV in Work Health & Safety
- » BSB51315 Diploma of Work Health and Safety

*RTO32531 Full course codes and details are available on the website*

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# Site Skills Training is Australia's leading provider in industry training, with over 100 courses and 7 facilities across Australia.

Along with our extensive range of short courses, Site Skills Training has been granted funding by the Northern Territory Department of Business for the BuildSkills program. We have also received funding under the NT Training Entitlement and User Choice programs to deliver Traineeships, High Risk Training and Certificate Courses to Northern Territory residents.

We are a registered Northern Territory training organisation, qualified as a Territory Enterprise under the Buy Local Plan. Site Skills Training has delivered over 4,000 programs in 2015. We are who industry choose to deliver high quality training across the region.



**ONSITE  
TRAINING**



**FACILITY BASED  
TRAINING**



**ONLINE  
TRAINING**



**WEEKEND  
COURSES**



**NIGHT  
COURSES**

**We have more courses, more often with the ability to customise delivery schedules to  
suit your needs.**

## FUNDED CERTIFICATE COURSES

### Professional Development

BSB30115 Certificate III in Business  
BSB30415 Certificate III in Business Administration  
BSB41415 Certificate IV in Work Health and Safety  
BSB42015 Certificate IV in Leadership and Management  
SIT30713 Certificate III in Hospitality

### Construction

RII20115 Certificate II in Resources and Infrastructure  
Work Preparation  
CPC30511 Certificate III in Dogging  
CPC30711 Certificate III in Rigging  
CPC30911 Certificate III in Scaffolding  
MEM20105 Certificate II in Engineering  
RII30815 Certificate III in Civil Construction Plant  
Operations  
RII30913 Certificate III in Civil Construction

### Mining and Energy

PMA20113 Certificate II in Process Plant Operations  
PMA30113 Certificate III in Process Plant Operations  
RII20215 Certificate II in Surface Extraction Operations  
RII30115 Certificate III in Surface Extraction Operations  
UEG30114 Certificate III in Gas Supply Industry

## FUNDED HIGH RISK TRAINING

### Rigging

CPCCLRG3001A Basic Rigging  
CPCCLRG3002A Intermediate Rigging  
CPCCLRG4001A Advanced Rigging

### Crane

TLILIC4009A Mobile Slewing Crane up to 60t (C6)  
TLILIC4010A Mobile Slewing Crane up to 100t (C1)  
TLILIC4011A Mobile Slewing Crane over 100t (C0)

### Scaffolding

CPCCLSF3001A Intermediate Scaffolding  
CPCCLSF4001A Advanced Scaffolding

\*Places limited and subject to availability



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# Site Skills Training run weekly courses with capacity to deliver on-site or at our facilities



## Nationally Recognised Short Courses

- » White Card
- » Work Safely at Heights
- » Enter and Work in Confined Spaces
- » Quick Cut Saw
- » Chainsaw Fall Trees (Intermediate)
- » Chainsaw Trim and Cut
- » Apply First Aid
- » ACDC Agricultural Chemicals Distribution Control Licencing
- » Low Voltage Rescue (LVR)
- » Standard 11
- » MSSS – Mine Site Safety Supervisor
- » Safe Erection and Installation of Swing Stage Scaffolds
- » Safe Use of Swing Stage Scaffolds
- » Traffic Control
- » Traffic Management Level 2
- » Install Trench Support
- » Roller Operations
- » Skid Steer Operations
- » Backhoe Operations
- » Excavator Operations
- » Front End Loader Operations
- » Dozer Operations
- » Grader Operations
- » Operate a 4WD
- » Telehandler Operations
- » Scraper Operations
- » Offshore Crane Operations
- » Health and Safety Representative (HSR) Training
- » Work in Accordance with an Issued Permit
- » Gantry (Overhead) Crane

## High Risk Work Licenced Outcome Courses

- » DG Dogging
- » RB Basic Rigging
- » RI Intermediate Rigging
- » RA Advanced Rigging
- » SB Basic Scaffolding
- » SI Intermediate Scaffolding
- » SA Advanced Scaffolding
- » CN Non Slewing Mobile Crane
- » CV Vehicle Loading Crane
- » C2 Mobile Slewing Crane up to 20t
- » C6 Mobile Slewing Crane up to 60t
- » C1 Mobile Slewing Crane up to 100t
- » CO Mobile Slewing Crane over 100t
- » CT Tower Crane
- » LF Operate a Forklift Truck
- » WP Elevating Work Platform

## Nationally Recognised Qualifications

- » RII30913 Certificate III in Civil Construction
- » RII30813 Certificate III in Civil Construction Plant Operations
- » CPC30511 Certificate III in Dogging
- » CPC30711 Certificate III in Rigging
- » CPC30911 Certificate III in Scaffolding
- » TAE40110 Certificate IV in Training and Assessment
- » BSB41415 Certificate IV in Work Health and Safety (WHS)
- » BSB51315 Diploma of Work Health and Safety (WHS)

## Non-Accredited Industry Courses (these courses do not result in nationally recognised outcomes)

- » Health and Safety Representative Training (QLD, NT)
- » Restricted Asbestos Licence (WA)

RTO 32531 Full course codes and details are available on the website



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## SGI's Safe Live Process Plant (SLPP)

### Functional Description



**COMMERCIAL IN CONFIDENCE**

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## SECTION 1: SLPP DESIGN PHILOSOPHY

The SGI 'Safe Live Process Plant' (SLPP) is a 3 phase, 2 stage (HP & LP) processing system including, supporting utilities and has been specifically designed for training and coaching of persons in the oil, gas and energy sectors, and has no commercial production capability.

During the conceptual phase of the SLPP process safety management principles were applied in design of the plant to maximise safety of personnel, environment, equipment and plant.

In order to ensure safety and retain fidelity, as a functioning, operational process plant, the SLPP feed stock/well flow fluids utilises water, vegetable oil and compressed air as mediums to minimise hazards and risk during operations and maintenance.

SLPP is designed for 24-hour operation and operators are needed on the plant to monitor and control the operation. As the SLPP is designed for maximum hands on experience, especially in Operations and Maintenance activities, the scenarios developed for the operation of the SLPP focus of both field and control room / MCC activities.

The SLPP is monitored and controlled by the Distributed Control System (DCS), Yokogawa Centum VP System. The SLPP also has a dedicated ESD (Yokogawa ProSafe RS) system that provides the high level protection for both personnel and the plant process and equipment.

Besides monitoring of SLPP conditions through DCS, there are also operators in the field to monitor and perform routine operations, pump change over, chemical refilling, checking rotating equipment for abnormalities, etc. Additionally, there is a fully functioning MCC/Switch Room that is utilised for 'live' training and assessment, which houses all the SLPP motor and electrical requirements.

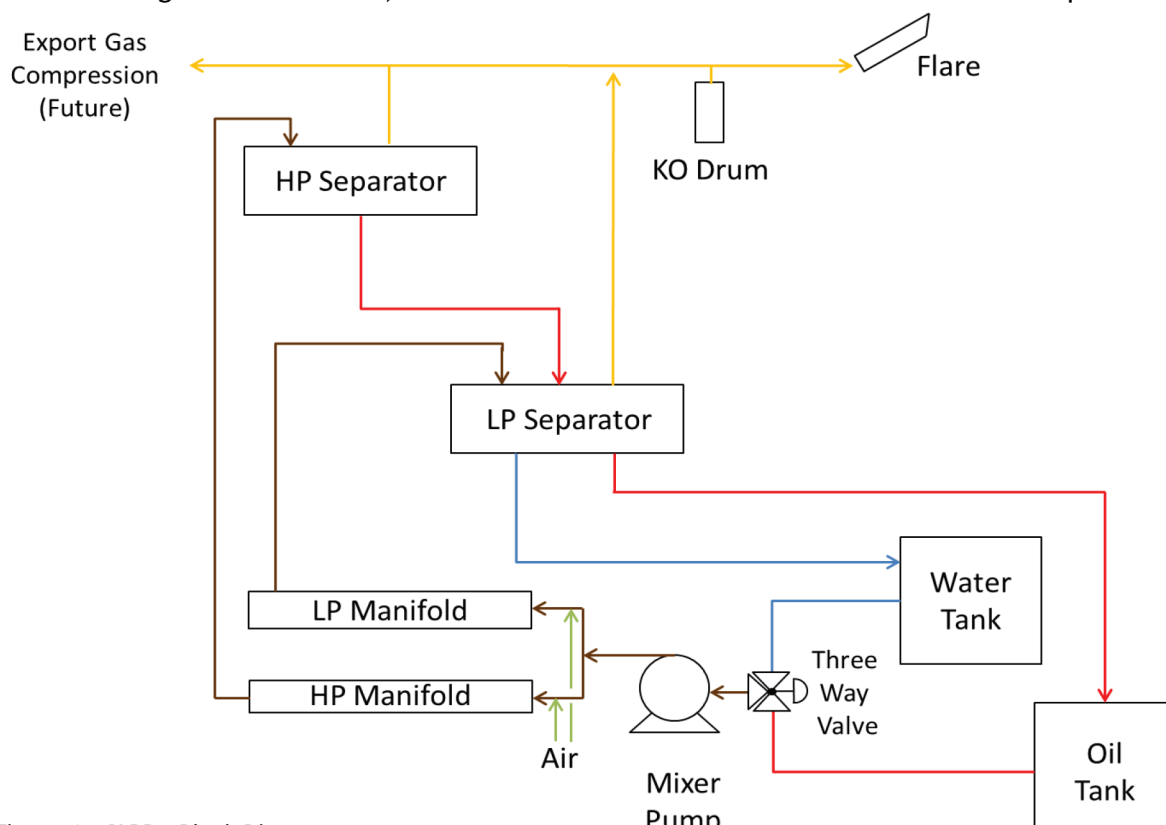


Figure 1 - SLPP - Block Diagram

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