

Website Case Study

ExxonMobil PNG LNG – Community development and training services

Design, Set-Up, and Execution of full community development and training service to ExxonMobil for the PNG LNG project in Papua New Guinea.



South Pacific
Employment Institute

Training the Nation
Provincially, Nationally, Globally

spe-institute.com

Part of
OrionGroup

Background

In 2007/8 Orion secured a global specialist commissioning resource supply contract based on the OCCMS specialist completions and commissioning services we provided. This developed into the parent company being invited supply a community development, recruitment, and training service on the ExxonMobil PNG LNG project.

The scopes for this supply on this project were as follows:

- POMCTF (Port Moresby Construction Training Facility) Skills Mapping, Selection, Recruitment & Training Contract.
- Additional Certified Training Scope of Delivery Contract.
- POMCTF Training & Facility Management Contract.
- LANCO Recruitment Company (LABA Holdings) Contract.

The Challenge

The delivery of these services required strategic partnering to ensure high value local content and ensured smooth delivery of the service in order bridge and align the needs of the local communities and those of the project.

The program required Orion to complete the following functions:

- Development of recruitment strategies for the project.
- Enter the impacted villages to complete educational road shows on the recruitment process for POMCTF.
- Counselling and Mentoring of the recruitment process in the villages.
- Attending to community relations meetings providing guidance to Exxon Mobil.
- Village recruitment drives – Assessment (literacy and numeracy), Psychometric Testing, Selection and Recruitment.
- Pre-Employment Medicals.
- Police Clearances.
- Recall on Candidates for Additional Medical Treatment.
- Contract & Payroll Trainees for the period of training.
- Implementation and database management.
- Issue & Grievance management for contractors and trainees.
- Site Support.
- Detailed Reporting – Community engagement by areas, tracking of training and employment whilst on site.
- Coordinate key stakeholder meetings between client, subcontractors and landowners.
- Execute Training via JV Training Provider (Safety Induction + certified Courses):
 - Safety Inductions
 - Life Skills (Grooming, Financial Management, HIV awareness, Work Ethic)
 - Construction Trades
 - Industrial and Technical Services
 - Business Services

The Solution

The following is a list of partnerships created:

SPEI

South Pacific Employment Institute

A Private Public Partnership (PPP) between Orion Project Services PNG (Orion Group), IPATAS Foundation and SiteSkills Training.

Orion – Kumul Partnership

Formal partnership of Orion Project Services PNG (Orion Group), the PNG government and the national petroleum company, Kumul Petroleum Academy.

Orion through these services recruited and trained over 3000 Papua New Guinea nationals to be engaged on the PNG LNG project and eventual operating asset. These engagements were all within the construction trades, industrial, technical and business related services required by the project at the time.

Orion continue to support, with our partners, these training initiatives to support ongoing infrastructure and mining projects in-country whilst ensuring continuity of capability to supply future mega-projects such as the TOTAL E&P Papua LNG project.

The following were the Certified Training delivered through this service:

AUR10105 Certificate I in Automotive
AUR20505 Certificate II in Automotive Vehicle Servicing
AUR20705 Certificate II in Automotive Mechanical
AUR20805 Certificate II in Outdoor Power Equipment
AUR30405 Certificate III in Automotive Mechanical Technology
AUR30605 Certificate III in Automotive Specialist
AUR30705 Certificate III in Outdoor Power Equipment
AUR50205 Diploma of Automotive Technology
BSB10107 Certificate I in Business
BSB20107 Certificate II in Business
BSB30407 Certificate III in Business Administration
BSB40507 Certificate IV in Business Administration
BSB40807 Certificate IV in Frontline Management
BSB41007 Certificate IV in Human Resources
BSB41507 Certificate IV in Project Management
BSB50207 Diploma of Business
BSB51107 Diploma of Management
BSB51207 Diploma of Marketing
BSB51307 Diploma of Occupational Health and Safety
BSB51407 Diploma of Project Management
CPC10111 Certificate I in Construction
CPC20111 Certificate II in Construction
CPC20211 Certificate II in Construction Pathways

CPC20711 Certificate II in Drainage
CPC30111 Certificate III in Brick laying/Block laying
CPC30211 Certificate III in Carpentry
CPC30311 Certificate III in Concreting
CPC30611 Certificate III in Painting and Decorating
CPC31111 Certificate III in Steel fixing
CPC31211 Certificate III in Wall and Ceiling Lining
CPC31311 Certificate III in Wall and Floor Tiling
CPC31411 Certificate III in Construction Waterproofing
CPC31511 Certificate III in Formwork/Falsework
CPC32011 Certificate III in Carpentry and Joinery
CPC32411 Certificate III in Plumbing
CPC40110 Certificate IV in Building and Construction (Building)
CPC50210 Diploma of Building and Construction (Building)
ICT20310 Certificate II in Telecommunications Cabling
LMF32109 Certificate III in Cabinet Making
MEM10105 Certificate I in Engineering
MEM20105 Certificate II in Engineering
MEM30205 Certificate III in Engineering - Mechanical Trade
MEM30305 Certificate III in Engineering - Fabrication Trade MEM50105
Diploma of Engineering - Advanced Trade
MSA20107 Certificate II in Process Manufacturing
MSA30107 Certificate III in Process Manufacturing
MSA41108 Certificate IV in Competitive Manufacturing
RII10109 Certificate I in Resources and Infrastructure Operations
RII20109 Certificate II in Resources and Infrastructure Work Preparation
RII20209 Certificate II in Surface Extraction Operations
RII20309 Certificate II in Underground Coal Mining
RII20509 Certificate II in Resource Processing
RII30109 Certificate III in Surface Extraction Operations
RII30209 Certificate III in Underground Coal Operations
RII30409 Certificate III in Resource Processing
RII30809 Certificate III in Civil Construction Plant Operations
RII31109 Certificate III in Bridge Construction and Maintenance
RII31309 Certificate III in Pipe Laying
RII31409 Certificate III in Road Construction and Maintenance
SIR20207 Certificate II in Retail
SIR30207 Certificate III in Retail
SIR40207 Certificate IV in Retail Management
SIT30807 Certificate III in Hospitality (Commercial Cookery)
SIT30907 Certificate III in Hospitality (Asian Cookery)
SIT50307 Diploma of Hospitality
TAE40110 Certificate IV in Training and Assessment
TLI10410 Certificate I in Transport and Logistics
TLI20410 Certificate II in Transport and Logistics
TLI21310 Certificate II in Rail Infrastructure
TLI21610 Certificate II in Warehousing Operations
TLI30410 Certificate III in Transport and Logistics
TLI31610 Certificate III in Warehousing Operations
TLI31710 Certificate III in Mobile Crane Operations
TLI32510 Certificate III in Rail Infrastructure
TLI40410 Certificate IV in Transport and Logistics

TLI40710 Certificate IV in Transport and Logistics
TLI41810 Certificate IV in Warehousing Operations
TLI50410 Diploma of Logistics
UEE20107 Certificate II in Air-conditioning Split Systems
UEE20707 Certificate II in Data and Voice Communications
UEE21510 Certificate II in Renewable Energy
UEE22010 Certificate II in Electrotechnology (Career Start)
UEE30807 Certificate III in Electrotechnology Electrician
UEE31210 Certificate III in Instrumentation and Control
UEE31307 Certificate III in Refrigeration and Air-Conditioning
UEE42010 Certificate IV in Electrical -Photovoltaic Systems
UEE50710 Diploma of Renewable Energy Engineering
UEE60707 Advanced Diploma of Refrigeration and Air- Conditioning Engineering
CPCCLDG3001A Licence to perform dogging
TLID4307B Shift loads using gantry equipment
TLILIC108A Licence to operate a forklift truck
TLILIC308A Licence to operate a bridge and gantry crane
TLILIC508A Licence to operate a boom-type elevating work platform (boom length 11 meters or more)
21876VIC Course in Electrical Energy Efficiency
39181QLD Course in Vocational Numeracy - Contextualised
39272QLD Course in Evaluating and Planning the Installation of Solar and Heat Pump Water Systems
39150QLD Course in Vocational Literacy – Preliminary
39151QLD Course in Vocational Literacy 1
39152QLD Course in Vocational Literacy 2
39153QLD Course in Vocational Literacy 3
39154QLD Course in Vocational Literacy 4
39155QLD Course in Vocational Literacy 5
39160QLD Course in Vocational Numeracy - Preliminary
39161QLD Course in Vocational Numeracy 1
39162QLD Course in Vocational Numeracy 2
39163QLD Course in Vocational Numeracy 3
39164QLD Course in Vocational Numeracy 4
39165QLD Course in Vocational Numeracy 5
39170QLD Course in Pre-Training Assessment - Vocational Literacy
39171QLD Course in Pre-Training Assessment - Vocational Numeracy
39180QLD Course in Vocational Literacy - Contextualised
39181QLD Course in Vocational Numeracy - Contextualised
39213QLD Course in Volunteer Tutoring
91418NSW Course in Preliminary Spoken and Written English
91419NSW Certificate IV in Spoken and Written English - Further Studies
91420NSW Certificate IV in Spoken and Written English - Employment
91421NSW Certificate I in Spoken and Written English
91422NSW Certificate II in Spoken and Written English
91423NSW Certificate III in Spoken and Written English

Outcome



Reducing the reliance on foreign labour

Thousands of jobs are currently provided to expatriates at a great expense to businesses and to the detriment of Papua New Guinean Nationals without the required skill set.

SPEI focuses on training these skills in impacted areas so local people can benefit directly and contribute to projects in PNG.

Under the guidelines of 'Vision 2050' the South Pacific Employment Institute and the PNG Government are setting benchmarks with the standard of training provided and its relevance to industry. Leaders in Education and Economics, Governor Peter Ipates and the Chairman of the Ipatas Foundation Ambassador Isaac Lupari, are helping to drive advanced vocational and professional education in PNG through spearheading this government supported initiative.

Orion Project Services PNG are directly linked to local industry and understand the gaps expressed by employers between existing training and applied training (trainees as employees) providing a positive educational experience. This is particularly evident in large engineering projects where local people can become marginalised in less technical roles.

SPEI bridges this gap, connecting trainees to actively participate in the industry whilst they gain valuable accreditations towards international and Australian Qualification Framework standards.

South Pacific Employment Institute (SPEI)

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The Facility



Secure, on-site facilities.

Dining facility serving breakfast, lunch and dinner.

Fully equipped E-learning class room.

The South Pacific Employment Institute (SPEI) has a custom built vocational training facility, donated to the State by Exxon Mobil on completion of the construction phase of the PNG LNG project. Formerly recognised as the 'Port Moresby Construction Training Facility', SPEI has been managed by Orion Project Services (PNG) since 2010.

SPEI will operate from the same purpose-built facility but will offer a broader range of training options for businesses including everything from computer literacy at entry level through to the highest level of technical skills for the petroleum and gas sectors. A variety of on site classrooms and workshops ensure that they are equipped to deliver industry-specific training in almost any area.

Conveniently positioned on the outskirts of Port Moresby, the South Pacific Employment Institute facility is situated in a scenic location on the seafront looking onto the Gulf of Papua. The facility offers various grades of on site accommodation with a central dining area serving breakfast, lunch and dinner daily. Other amenities include a recreation area, a laundry service and study areas.

Security is paramount at the facility and it is manned with security personnel 24 hours a day, 365 days a year. There are numerous additional security measures taken within the secure facility compound including electric perimeter fencing and smart-card only access to all areas of the institute.

In the event of an emergency the site has a back-up electricity and water supply and is equipped with a 'safe haven' located in the centre of the facility where the security control room is located.

South Pacific Employment Institute (SPEI)

Available for hire



Each 'A' room features air con and has it's own kitchenette, en-suite shower and private balcony.

Standard Class rooms are fully furnished and ready to operate.

Recreation facilities include darts, pool tables and a seminar room which converts into a cinema.

Accommodation

A Rooms	Executive Single Occupancy
B Rooms	Standard Single Occupancy
B Rooms	Standard Twin Occupancy

Includes:

- Daily Breakfast (various catering options available)
- Laundry: Monday, Wednesday and Friday
- Room Cleaning: Daily
- In room WiFi and Cable TV
- Complimentary transfers from Jackson Airport to Site

Offices and Class rooms

Standard Class room	34 m ²	Furnished
Standard Class room	48 m ²	Furnished
Standard Class room	64 m ²	Furnished
E-learning Class room	48 m ²	IT fully equipped
Office room	48 m ²	Unfurnished
Office room	96 m ²	Unfurnished

Includes:

- Daily housekeeping
- Facility Maintenance
- IT support
- 24/7 Manned Security and CCTV camera monitoring
- Electricity and Water
- Car parking (Subject to availability)

Available Extras: Internet usage, Phone usage, Office furniture (Can be provided subject to requirements and availability).

Conference Rooms

Small conference room	10-50 PAX
Large conference room	50-250 PAX

Warehouse Storage

Warehouses x 2	912 m ²
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Please contact us to discuss availability and rates.

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Over 3000 PNG Locals trained and employed on the PNG LNG project

**If your project is not going to schedule, get in touch with OCCMS today and see how we can help get your project back on track:
info@occms.com**