

Petronas MLNG Train-9

Operations & Maintenance Training



Operator/ Client:	Petronas Malaysia LNG/ Japan Gas Corporation (JGC)
Project/ Location:	Petronas MLNG Train-9/ Bintulu , Sarawak, Malaysia
Scope of Services:	Operation & Maintenance Training

Petronas MLNG at a glance:

As one of the world's largest LNG exporters and producers, the PETRONAS LNG Complex has a capacity to produce up to 25.7 million tonnes of LNG per annum (mpta). The integrated complex consists of four areas: processing, utilities, terminal and administration. We presently feature three processing plant modules with an additional LNG train being planned as well.



JGC Corporation EPCC has awarded Aramis for the Training of the Operation & Maintenance Petronas Personnel for Train-9, at PETRONAS LNG Complex (PLC) in Bintulu, Sarawak, Malaysia





ARAMIS Scope of Work:

- Training Plan Development
- Training Materials Preparation
 - Manual, Presentation slide, Test & answer, Trainer guide
 - Operation & Maintenance courses including Plant familiarization and HSE Awareness
- Delivery of Classroom Training
 - Specific LNG Process – Utilities/ Offsite Operation course/unit
 - Specific Equipment & Maintenance course/ type of Equipment & Discipline
- Monitoring of On the Job Training (OJT)
- Training delivered by Vendors, Suppliers. Licensors coordination



	2014		2015												2016		
	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March
EPCC Project Milestone																	
DBT Manual & Procedure Completion																	
Training Program Submission Deadline																	
Trainers Availability																	
Technical Completion																	
Pre-Commissioning																	
Commissioning																	
Ready for Start-Up (RSU)																	
Start-Up and Initial Acceptance Test																	
Training Project Milestone																	
Project Award (Assumed)																	
Kick-Off Meeting (Assumed)																	
Documentation Ready - Training Program & Curriculum																	
Documentation Ready - Training Schedule																	
Team Mobilization to Office Start																	
Team Mobilization to Site Start																	
Team Demobilization from Site																	
Project Management																	
Mobilization to Office and Familiarization																	
Project Familiarization																	
Training Design																	
Training Program & Curriculum Development																	
Training Schedule Development																	
Customization / Preparation of Classroom Training Materials																	
Induction Familiarization & HSE Training																	
Specific Course - Operations (Process)																	
Specific Course - Operations (Utilities)																	
Specific Course - Operations (Utilities)																	
Specific Course - Mechanical																	
Specific Course - Electrical & Telecommunication																	
Specific Course - Instrumentation (Control)																	
Mobilization to Site and Familiarization																	
Direct Courses - Training Delivery																	
Induction Familiarization & HSE Training																	
Specific Course - Operations (Process)																	
Specific Course - Operations (Utilities)																	
Specific Course - Mechanical																	
Specific Course - Electrical & Telecommunication																	
Specific Course - Instrumentation (Control)																	
On the Job Training Booklets Development																	
On the Job Training Monitoring																	
Project Closing																	
Vendor Training Coordination																	



Operation & Maintenance Training benefits:

- To familiarize Petronas personnel with every aspect of operations and maintenance of the new LNG facility, including the main equipment and systems
- To facilitate smooth plant hand-over and efficient start-up of the facility and subsequent commercial operations