

Petronas FLNG1

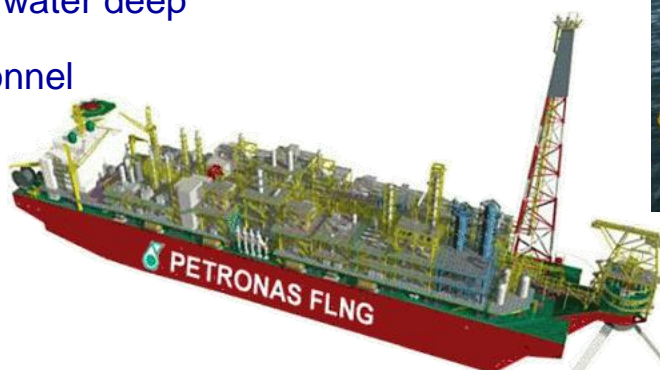
Operations & Maintenance Training



Operator/ Client:	Petronas/ Technip
Project/ Location:	Floating LNG (FLNG 1) / DSME Okpo yard, South Korea & Kanowit Field, Sabah
Scope of Services:	Operations & Maintenance Training

Petronas FLNG 1 at a glance:

- Petronas FLNG1 is one of the **first engineering feats of its kind in the world.**
- The PFLNG1 is a megastructure transforming the landscape of the LNG business:
 - *Develop new resources economically ; 60% of the worlds natural gas is trapped in unviable locations*
 - ***Liquefaction, Production and Offloading Processing of LNG possible offshore KM away from land and closer to offshore gas sources.***
 - *LNG is a cleaner burning alternative fuel to conventional hydrocarbons*
- EPCIC by Technip and DSME consortium:
 - *Construction yard : Okpo, Korea*
 - *Sailed away to Sabah, Malaysia*
- New built 375 m length vessel
- 20 years design life
- 177,000 m3 of LNG capacity
- 1.2 MTPA LNG production capacity
- Operating in 200 m water deep
- 155 dedicated personnel



Training Objectives:

- To familiarize Petronas personnel with **FLNG operation and maintenance**, including the **main equipment and systems**
- To enable Petronas personnel to operate and maintain the FLNG during start-up and initial operations, and after the facilities handed over to Petronas

ARAMIS Scope of Work:

- Training Management
- Training Master Plan development
- Classroom Training materials preparation
- OJT materials preparation & development
- Deliver **Plant Process and Equipment familiarization Training** for all disciplines including:
 - Process; Utilities; Storage; Offloading
 - Maintenance: Mechanical; Instrumentation; Electrical
- Training Close out and Assessment

