

Webinar

Talk on “SSGP KP 265 Gas Pipeline Installation Challenges in Mountainous Region”

CPD Hours : 2 Hours CPD Ref No : IEM23/HQ/312/T (w)

Organised by: Oil, Gas and Mining Technical Division

SYNOPSIS

Sabah Sarawak Gas Pipeline (SSGP) is a 512 km Malaysian natural gas pipeline that links the Sabah Oil and Gas Terminal (SOGT), located in Kimanis, Sabah to Petronas Liquefied Natural Gas (LNG) Complex in Bintulu, Sarawak. The pipeline was designed to transport of gas flow from Kimanis to Bintulu. The pipe type is API 5L X70 steel grade pipe with 36 inches in diameter and designed to resist high pressure gas pipeline. This pipeline is part of the Petronas development project of "Sabah–Sarawak Integrated Oil and Gas Project" and has started its operation since early 2014.

In view of the managing high pressure gas transportation across mountainous region between Sabah and Sarawak via underground gas pipeline at remote location, the challenges of pipeline repair work at SSGP KP 265 become difficulties in term mobilization of line pipes, machinery and equipment. This paper shares a few successful stories of pipeline installation at mountainous region and their challenges.

SPEAKERS

Ts. M Asmadi B Mohamad

Principal (Onshore Pipeline Design), GTS/PETRONAS

Ts. Asmadi has been involved in the pipeline design and construction for more than 22 years. He started his career with Diversified Engineering & Construction Sdn Bhd as a project Engineer and Involved with pipeline project owned by PETRONAS GAS and Gas Malaysia Berhad. He joined PETRONAS Gas Berhad on 16 September 2008. Appointed as a Staff Engineer Onshore Pipeline design since January 2016 and as Principal since 1st December 2021.



Ts. Mohd Amli Bin Ismail

Staff (Onshore Pipeline Design), GTS/PETRONAS

Ts. Amli has more than 16 years experience in pipeline industry. He began career in September 2006 in pipeline O&M and has in-depth knowledge & skill in pipeline O&M for liquid and gas pipeline at Kertih and had supported KIPC Kertih plant in providing consultancy on pipeline repair maintenance. He then ventured into pipeline engineering design & installation/construction and had completed several pipeline projects. He is currently holding a position as a Technical Professional in pipeline engineering in PETRONAS Technical Services Sdn. Bhd.



Saturday | 14 October 2023 | 9AM – 11AM

Registration Fee:

Student Member: Free | IEM Member: RM15 | Non-Member: RM70

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