

Webinar

Talk on How Chemical Cleaning Restores the Integrity of Oil and Gas Plant Equipment

CPD Hours : 2 CPD Ref No : IEM23/HQ/058/T(w)

Jointly Organised by: Oil, Gas and Mining Technical Division (OGMTD) & Chemical Engineering Technical Division (CETD)

SYNOPSIS

Reliability and Integrity of Plant equipment is a critical aspect that needs discipline and high-skill knowledge considerations in the design, operation and maintenance of the Plant. The fact that a Plant processes highly flammable substance e.g hydrocarbons, any failure of the Plant can cause significant revenue losses, equipment damage and safety impact.

In order to establish a high reliability and integrity of Plant equipment, competitive and innovative solutions are required while balancing for an optimum cost. Corrosion is one of the common issues that normally impacts the integrity of Plant equipment. In view of this, an innovative solution such as utilizing chemical cleaning process is established as an alternative solution to restore the integrity of an existing running Plant equipment instead of like-to-like replacement.

SPEAKER

En. Muhamad Saifuddin Sidek

En. Muhamad Saifuddin Sidek started his career as a Process Engineer in 2008. He has 15 years of engineering and operational experience particularly in gas treatment and liquefaction of LNG processing Plant and Gas Processing Plant. He develops capability in implementation of Plant monitoring tools, Plant optimization study, troubleshooting, Plant shutdown and carrying out process simulations model. In addition, he has also undertaken many Engineering design assignment ranging from Feasibility studies, De-bottlenecking studies, Plant modification, Basic design with some Project Management work.

En. Muhamad Saifuddin is a Chartered Engineer from iChemE (Institution of Chemical Engineers). He is also a panel member for the development of PETRONAS' Skill Group Technology Inventories and Rulers and a Technical Trainer of Skill Group 16 discipline in PETRONAS.

He graduated with a BSc. in Chemical Engineering degree from Universiti Teknologi Malaysia (UTM), Malaysia in 2008



Saturday | 11 March 2023 | 9AM – 11AM

Registration Fee:

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

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