



The Institution of Engineers, Malaysia

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WEBINAR TALK

RISK BASED INSPECTION (RBI) INTRODUCTION FOR MALAYSIA OFFSHORE STRUCTURE

ORGANISED BY:

OIL, GAS & MINING TECHNICAL DIVISION

BEM APPROVED CPD: 2

REF NO: IEM24/HQ/501/T (w)

 9 NOVEMBER 2024, SATURDAY

 9.00 AM - 11.00AM

 ZOOM WEBINAR



SPEAKER:

MR AZHARI HARON C.Eng C.MarEng MIMarEST

REGISTRATION FEE

IEM STUDENT : FOC

IEM MEMBERS: RM15

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SYNOPSIS

The Risk-Based Inspection (RBI) is a component of the whole asset integrity management. The RBI procedures grant a reasonable base for inspection of projects and efficient tools to support the operation. This session top give an overview of RBI from the perspective of offshore structures.

Risk-based Inspection (RBI) proves to be a feasible strategy for applying an assessment process that delivers to maintenance actors to assess the probability of risk level, the effect of failure, and actions leading to risk management of structures. There are various ways to implement RBI procedures, which offer encouraging advancements to change structures maintenance management.

SPEAKER'S PROFILE

Professional Chartered Engineer with diverse set of technical and managerial skills. I am innovative, result oriented, team player individual with more than 20 years of professional working experience and involvement within various working level on the project life cycle, ranging from feasibility study, conceptual design, FEED, detailed design, Fabrication, commissioning, operation & maintenance as well as auditing/assurance and life extension of onshore and offshore facilities.

Qualification & Certification:

- B.Eng. (Hons) in Civil Engineering - University Technology of PETRONAS, Malaysia,2004
- Chartered Engineer (C.Eng.) – Engineering Council of UK (ECUK), Member Reg. No: 604598
- Chartered Marine Engineer (CMarEng) - Institute of Marine Engineering, Science & Technology (IMarEST), Membership no : 8010684
- Associate Member, Institute of Asset Management (IAM) -Membership No: 1017127
- Graduate Engineer, Board of Engineers Malaysia (BEM) - Member Reg No 57093
- Member Society of Underwater Technology (SUT), Membership No – 14811
- Adjunct Lecturer, University Technology PETRONAS (UTP)
- Expert Panel Member, Universiti Teknologi PETRONAS (UTP)