



ORGANISED BY: PROJECT MANAGEMENT TECHNICAL DIVISION, IEM

Webinar talk on

“Practical Approaches to Managing Sustainable Coastal Development and Marine Habitat Protection for Construction Project.”

26 FEBRUARY, 2025 (WEDNESDAY)
2.00PM - 4.00PM

BEM APPROVED CPD: applying
REF NO: applying

Registration fees: Student Member : FOC
IEM Member : RM 15.00
Non-Member : RM 70.00

SYNOPSIS,

This presentation addresses the critical balance between coastal development and marine habitat conservation, with a focus on integrating environmental sustainability into coastal construction project management. The presentation examines current challenges facing coastal areas, including urbanization pressures and infrastructure demands, while highlighting the vital importance of protecting marine ecosystems and their biodiversity.

Key sections explore sustainable solutions through integrated coastal zone management and nature-based approaches. The presentation features case studies of successful coastal development projects and marine conservation initiatives, providing concrete examples of how economic growth and environmental protection can coexist.

Speaker: Mr. Aiman Hisyam Bin Azmi



iman Hisyam Bin Azmi is a marine researcher at the Maritime Institute of Malaysia (MIMA), specializing in coastal and marine environments. With a background in Marine Science Technology from IIUM, Aiman has expertise in 3D photogrammetry, Multibeam Echosounder (MBES) surveys, and habitat mapping. He has contributed to the OceanX Mission Malaysia and presented at TOMSY 2024, where he won the Best Presenter Award. Passionate about marine conservation, Aiman’s work spans coral reef studies, artificial reef monitoring, and seagrass ecosystems, integrating advanced technologies to enhance marine research and management.



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