



DR. ANUAR ABU BAKAR

EDUCATION



Cert.



Adv. Dip.



B.Sc.



Post. Grad. Dip.



RESEARCH CONTRIBUTION & ACHIEVEMENT

His research interest is mainly focused on marine structures that cover wide ranges of ship structural design, structural impact, ultimate strength of steel, aluminum & composite structures. His PhD research area is in ship collision and grounding performances working on the finite element analysis of ship structural responses during collision and grounding and established simplified method to predict collision forces for variety collision angles. Dr. Anuar is currently looking forward in his research to structural response and ultimate strength of structures using steel, aluminum, composites as the main structure's material. The research will extend to investigate the effect of blast loading and impact mechanism for actual structure sizes.

CONTACT

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EXPERTISE

Field

Mechanical/Marine

Expertise

Marine Technology

Specialization

Marine Structures
Ship Structural
Structural Impact
Composite Structures

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A.AbuBakar CV

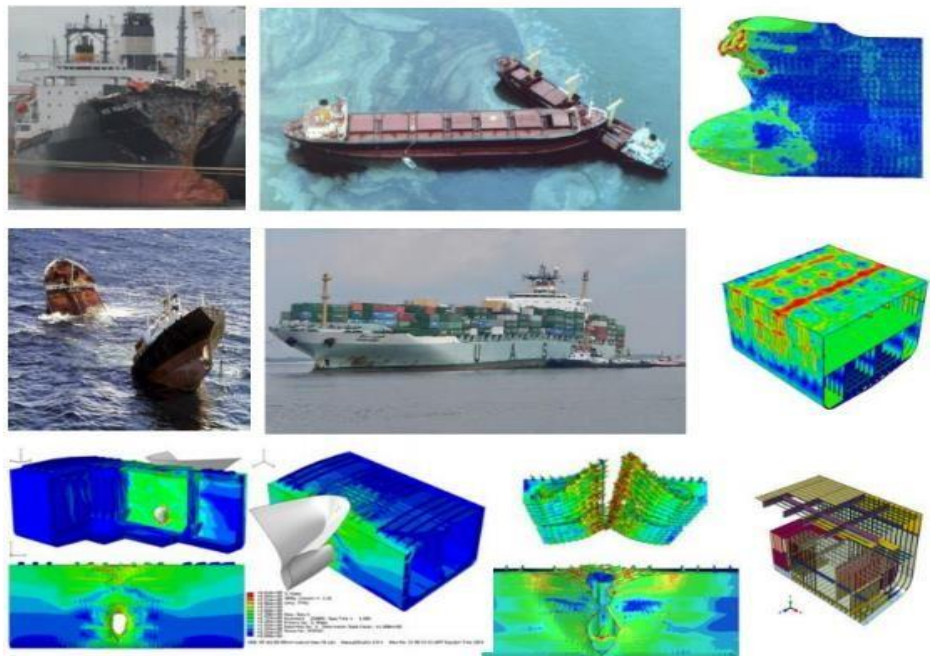


SCAN ME

PROFESSIONAL MEMBERSHIP

Chartered Engineer, Engineering Council, UK
Chartered Marine Engineer, IMarEST, UK
Graduate Member, Board of Engineers Malaysia
Graduate Technologists, Malaysia Board of Technologists

RESEARCH INTEREST



PUBLICATION

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Google Scholar : [Anuar Abu Bakar](https://scholar.google.com/citations?user=Anuar-Abu-Bakar)