

Introduction to naval architecture / Eric C. Tupper

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Abstrak

Written by an award-winning naval architecture author and former vice-president of the Royal Institution of Naval Architects (RINA), the fifth edition of Introduction to naval architecture has been fully updated to take in advances in the field and is ideal both for those approaching the subject for the first time and those looking to update or refresh their knowledge on areas outside of their direct expertise.

This book provides a broad appreciation of the science and art of naval architecture, explaining the subject in physical rather than in mathematical terms. While covering basic principles, such as hull geometry, propulsion, and stability, the book also addresses contemporary topics, such as computer aided design and computer aided manufacture (CAD/CAM). The new edition reflects the continuing developments in technology, changes in international regulations and recent research.