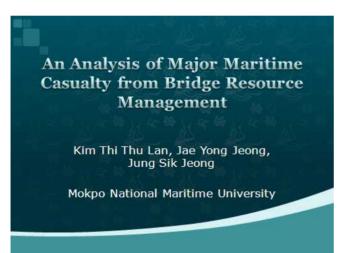
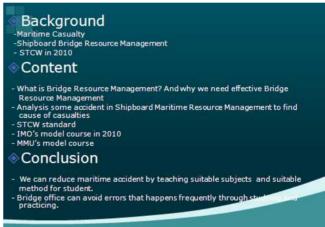
## An Analysis of Major Maritime Casualty from Bridge Resource Manage

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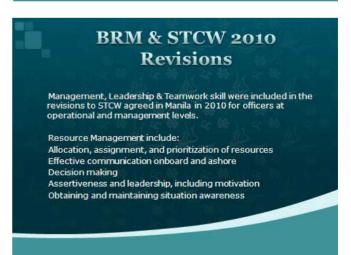
Abstract: This report represents analysis of the maritime casualty in terms of Bridge Resource Management. We evaluate the attitudes and knowledge of bridge officer regarding human factors issues that have been identified as causal to mishaps in high-risk situations. So to reduce human errors our goal is to establish effective officer resource management (ORM) program which is based on all subjects for cadets in IMO model course. In harmonization with STCW(The International Convention on Standards of training, Certification and Watch-keeping for Seafarers), as the result, the curriculumss in the maritime education institutions is surveyed to improve our education system and then reduce the human errors by mariners at sea.

Key words: Maritime Casualty, Human error, Maritime education, IMO Model Course





## What is Bridge Resource Management? BRM is the effective management and utilization of all resources, human & technical, available to the Bridge Team to ensure the safe completion of the vessel's voyage. BRM focuses on bridge's officers' skill such as: Tearmwork, team building, communication, leadership, decision making and resource management and incorporated's this into the larger picture of organization and regulatory management. BRM addresses the management of operational tasks, as well as stress, attitude and risk. BRM recognizes there are many elements of job effectiveness and safety, such as: individual, organizational and regulatory factors and they must be anticipated and plan for:



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