

A STUDY TO DETERMINE THE EFFECTIVENESS OF ISM CODE
IMPLEMENTATION IN MALAYSIA

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ABSTRACT

This dissertation is a study on the effectiveness of the International Safety Management (ISM) Code implementation in Malaysia. A brief look is taken at background of the dissertation and the literature review about the ISM Code related research and study. The growth and development of the ISM Code are elaborated. The origin of ISM Code traced back to several major maritime disasters related to human errors and organizational element. The academic and industry comments on ISM Code are positive, negative as well as neutral. There is an obvious need to conduct research and to gather and analyze data that could provide a sound, scientific, and objective evaluation of the ISM Code. The ISM Code's implementation is the emphasis of this dissertation. Ships accidents, detentions, compliance and non-compliance as well as properly functions are analyzed. Also, the relation between ISM Code and other non-conformity has been studied. The outcome of the successful implementation of the ISM Code envisages the enhancement of a safety culture throughout the shipping industry.

ABSTRAK

Disertasi ini adalah satu kajian mengenai keberkesanan Pengurusan Keselamatan Antarabangsa (ISM) Kod pelaksanaan di Malaysia. Kajian ini dibuat dengan mengambil disertasi dan kajian lain mengenai ISM kod. Pertumbuhan dan pembangunan Kod ISM diuraikan. Pemangkin Kod ISM dikesan daripada beberapa bencana maritim utama yang berkaitan dengan kesilapan manusia dan unsur organisasi. Komen akademik dan industri mengenai Kod ISM adalah positif, negatif serta neutral. Terdapat keperluan yang jelas untuk menjalankan penyelidikan dan untuk mengumpul dan menganalisis data yang boleh memberikan bunyi, saintifik, dan penilaian objektif Kod ISM. Pelaksanaan Kod ISM adalah penekanan disertasi ini. Kemalangan kapal, penahanan, pematuhan dan ketidakpatuhan serta betul fungsi dianalisis. Selain itu, hubungan antara Kod ISM dan lain-lain tidak mengikuti telah dikaji. Hasil kejayaan pelaksanaan Kod ISM membayangkan peningkatan budaya keselamatan di seluruh industri perkapalan.