

A STUDY ON FACTORS USED TO MAKE A DECISION IN  
SELECTING MULTINATIONAL CREW'S ONBOARD  
MALAYSIAN VESSEL ESPECIALLY ON TANKER  
OPERATED IN NEAR COASTAL

AMIRUL KHAMIS BIN HAJI JALI

FACULTY OF MARITIME STUDIES AND MARINE SCIENCES  
UNIVERSITY OF MALAYSIA, TERENGGANU

LP  
1  
FMSM  
1(b)  
2012

2012

CPM: 8487

1100088481



LP 1 FMSM 1(b) 2012



1100088481

A study on factors used to make a decision in selecting multinational crews onboard Malaysian vessel especially on tanker operated in near coastal / Amirul Ikwan Jali.

PERPUSTAKAAN SULTANAH NUR ZAHIRAH  
UNIVERSITI MALAYSIA TERENGGANU (UMT)  
21030 KUALA TERENGGANU

1100088481


Lihat sebelah

HAK MILIK  
PERPUSTAKAAN SULTANAH NUR ZAHIRAH UMT

**A STUDY ON FACTORS USED TO MAKE A DECISION IN  
SELECTING MULTINATIONAL CREWS ONBOARD MALAYSIAN  
VESSEL ESPECIALLY ON TANKER OPERATED IN NEAR COASTAL**

**By:**

**AMIRUL IKWAN BIN HAJI JALI**

**Research Report submitted as partial fulfillment of the requirement for the  
degree of Bachelor of Science (Nautical Science and Maritime  
Transportation)**

**Department of Nautical Science and Maritime Transportation Faculty of  
Maritime Studies and Marine Science University Of Malaysia, Terengganu**

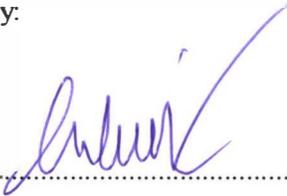
2012

**DECLARATION AND VERIFICATION REPORT**

**FINAL YEAR RESEARCH PROJECT**

It is hereby declared and verified that this research report entitled: A Study on Factors Used to Make a Decision in Selecting Multinational Crews Onboard Malaysian Vessel Especially on Tanker Operated in Near Coastal, by Amirul Ikwan Bin Haji Jali, Student ID: UK 17743 has been examined and all errors identified have been corrected. This report is submitted to the Department of Nautical Science and Maritime Transportation as partial fulfilment towards obtaining the Degree of Bachelor of Science (Nautical Science and Maritime Transportation), Faculty of Maritime Studies and Marine Science, University of Malaysia, Terengganu (UMT).

Verified by:



Principal Supervisor

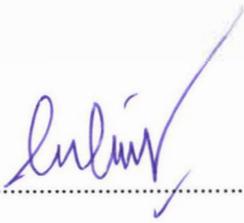
Name : Captain Mohd Naim Fadzil

Official Stamp :

CAPT. MOHD NAIM BIN FAZIL, CMILT  
Ketua  
Jabatan Sains Nautika dan Pengangkutan Maritim  
FAKULTI PENGAJIAN MARITIM DAN SAINS MARIN  
UNIVERSITI MALAYSIA TERENGGANU (UMT)  
21030 KUALA TERENGGANU

Date :

13/01/13



Head of Department

Nautical Science and Maritime Transportation

Name : Captain Mohd Naim Fadzil

Official Stamp :

CAPT. MOHD NAIM BIN FADZIL, CMLT  
Ketua  
Jabatan Sains Nautika dan Pengangkutan Maritim  
FAKULTI PENGAJIAN MARITIM DAN SAINS MARIN  
UNIVERSITI MALAYSIA TERENGGANU (UMT)  
20200 KUALA TERENGGANU

Date :

13/01/13

## DECLARATION

I hereby declare that the work in this thesis is my own except for quotations and summaries which have been duly acknowledged. I also declare that it has not been previously or currently submitted for any other degree in UMT or other institutions.

Signature :  .....

Name : Amirul Ikwana Bin Haji Jali

Matric No. : Uk 17743

Date : 13/11/2013

**A STUDY ON FACTORS USED TO MAKE A DECISION IN SELECTING  
MULTINATIONAL CREWS ONBOARD MALAYSIAN VESSEL ESPECIALLY ON  
TANKER OPERATED IN NEAR COASTAL**

**ABSTRACT**

Malaysia is well-known as a maritime nation in the world. The length of the Malaysian coastline is 4490 km. Malaysia is also a major oil producer in the region. Transactions on marine oil in Malaysia water increased each year. Therefore, the business providing oil transportation gives highly profitable. Some companies only operating vessels transporting oil to either have only run the ship itself or other property rights. To meet the manpower requirements on board and address several issues related to crew problems, many companies have employ crew from countries outside that low labour rate and skills. So, mix crews will bring positive and negative effects to the company in particular. This study was conducted to find out how companies determine or make decisions in selecting the crew to work on their ships. In this study established several criteria that may be used in making the decision. Results from this study can be used to further improve the shipping industry in Malaysia, especially in the case of employing foreigners and help Malaysian seafarers.

## ABSTRAK

Malaysia dikenali sebagai salah satu negara maritim di dunia. Panjang perairan Malaysia adalah 4490 km. Malaysia juga adalah pengeluar minyak utama di rantau ini. Transaksi minyak di laut Malaysia meningkat setiap tahun. Oleh itu, perniagaan bagi menyediakan pengangkutan minyak amat menguntungkan. Sesetengah syarikat hanya menjalankan operasi mengangkut minyak samada memiliki kapal sendiri atau hanya menguruskan kapal hak milik lain. Untuk memenuhi keperluan tenaga kerja di atas kapal dan mengatasi beberapa masalah isu berkaitan krew, kebanyakan syarikat mengambil krew luar dari negara-negara yg mempunyai kadar buruh yang rendah dan mahir. Dengan itu, pecampuran krew asing dan tempatan akan membawa kesan yang positif dan negatif kepada syarikat khususnya. Kajian ini dilakukan bagi mengetahui bagaimana syarikat menentukan atau membuat keputusan dalam memilih krew untuk bekerja di atas kapal mereka. Dalam kajian ini telah ditetapkan beberapa kriteria yang mungkin digunakan dalam membuat keputusan itu. Hasil dari kajian ini boleh digunakan bagi memperkasakan lagi industri perkapalan di Malaysia terutamanya dalam hal menggaji warga asing dan membantu pelaut-pelaut Malaysia.