## A Study on the Improvement of Maritime Education Program in Korea

† Kim Thi Thu Lan · Jae Yong Jeong\*. Jung Sik Jeong\*\*

Abstract: In 2010 Manila Conference, the revised STCW (International Convention on Standards of Training, Certification and Watch-keeping for Seafarers) of IMO recalled that a large percentage of maritime casualties and pollution incidents are caused by human error. Therefore, education and training improvement will play important role to reduce maritime casualties. From this, we focus on improving safety during sailing through upgrading the education and training for Korean cadets by updating maritime education and training program. In terms of a maritime education program from some of the maritime universities in the world such as United States Merchant Maritime Academy(USMMA) Philippine Merchant Marine Academy(PMMA), are compared to the Maritime University in Korea. As a result, we suggest an effective education system.

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

와: 1990년대 후반 IMO 해양사고 조사실시 결과(A.21/884-9)에 따르면 해양사고 원인요소에 Human Elements가 크게 관련된다. 이런 관점에서 STCW Code A.에 의한 해기사의 요건에 따른 교육과정의 재점검과 함께 교과과정의 운영시스템에 대한 분석이 필요하다. 이를 위하여 USMMA, PMMA를 중심으로 한 해기 교육기관의 교육내용을 우리나라 해기사 교육기관과 비교 분석한다. 본 연구의 결과로 해양사고 감소 및 예방을 위한 개선된 해기사 교육 시스템을 제안한다

핵심용어 : 해양사고, 인적요인, 해기교육, IMO 모델코스

<sup>†</sup> Graduate school of Mokpo National Maritime University, Mokpo, 530-729, Korea

<sup>\*, \*\*</sup> Division of Marine Transportation System, Mokpo National Maritime University, Mokpo, 530-729, Korea

<sup>\*</sup> 교신저자 종신회원) consokhong@naver.com

<sup>\*</sup> 종신회원 jyjong@mmu.ac.kr, \*\*jsjeong@mmu.ac.kr



































