

## VALIDITY AND RELIABILITY OF PERJURA FOR STUDENT SELECTIONS TO THE MARINE ENGINEERING COURSES AT MALAYSIAN POLYTECHNIC

NORASHADYMOHD NOOR<sup>1</sup>, MUHAMMAD AZIZ SHAH MOHAMED ARIP<sup>2</sup>,  
EFTAHMOH @ HJ ABDULLAH<sup>3</sup>, HANIZA YON<sup>4</sup> & NOR FARAHWAHIDAMOHD NOOR<sup>5</sup>

<sup>1</sup>Faculty of Educations and Human Development, Sultan Idris Education University, Malaysia

<sup>2,3</sup>Sultan Idris Education University, Tanjong Malim, Perak Darul Ridzuan, Malaysia

<sup>4</sup>MIMOS Berhad, Technology Park Malaysia, Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia

<sup>5</sup>Polytechnic of Sultan Azlan Shah, Politeknik Sultan Azlan Shah, Behrang Ulu, Perak, Malaysia

### ABSTRACT

Nowadays, in the recent trend of increasing numbers of applicants for sea careers in Malaysia, it is more significant than ever to get the right person for the job. In the early of 2008 there was an argument in Ungku Omar Polytechnic (PUO), Ipoh concerning ways to improve and enhance the admission and structure of selection system for the marine engineering student. The prevailing system did not consider to take into account that working as a Marine Engineer or Maritime Officer has special requirements and hazards and often demands more endurance from a person than ordinary jobs ashore. The current system assumed that anyone with the appropriate educational qualifications background could apply for this course. There was no attention of the candidate's personal suitability for this type of profession. However, it is very essential to select at the entry level, student candidates who possess the relevant and appropriate personality to successfully face towards the challenging career at sea. Successful screening at this stage will assist in eliminating candidates who are not able to confront effectively with the stress on board, less emotionally supported from family and friends, and disable to adapt to changing environment. This research will review the content of assessment that will be develop to examine the personality-environment (P-E Fit) suitability of the student candidates related to Five Factor Model (FFM) and Workplace Personality Inventories.

**KEYWORDS:** Student Selection Assessment, Personal Suitability, Five Factor Model, Workplace Personality