

Abstract

PROPOSED ADVANCED TRAINING and EDUCATIONAL METHODOLOGIES FOR TANKER and GAS INDUSTRY JOURNAL OF MARITIME TRANSPORT and ENGINEERING October 2012 LATVIAN MARITIME ACADEMY RESEARCH INSTITUTE

Abstract Oil and gas are considered to be among the world's most precious resources. Hence, no doubtfully, the oil and gas industry plays a significant role in the global economy. Petroleum itself is used for numerous products, in addition to serving as the world's primary fuel source. Furthermore, the processes and technologies concerned in producing and distributing oil and gas are highly complex, capital-intensive and necessitate state-of-the-art technology. Nonetheless, human resources operating these technologies in a safe efficient mode are more important. This fact is a reason for the main concern. What will be ideal global unified education and training methodologies provided by Maritime education & Training institutes in such critical rather indispensable industry to ensure "Safer Seas & Cleaner oceans" (IMO 1994)? This paper will illustrate ideal training & education methodologies to be delivered to crew in campus rather on-board as well as highlights current conventions for promoting skills and inducing quality for such dedicated rather crucial industry. Keywords: advanced training, maritime education, tanker and gas industry.