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MIGRATION FROM ISO 9001:2008 TO ISO 9001:2015 IN THE INTEGRATED SIMULATORS COMPLEX, ARAB ACADEMY FOR SCIENCE, TECHNOLOGY AND MARITIME TRANSPORT

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ABSTRACT

The International Organization for Standardization (ISO) reviews its published standards every five years to meet changing market demands. In 2015, the world wide popular ISO 9001:2008 International standards for Quality Management Systems (QMS) have been revised and updated to correlate with the continuously changing business environment. The new standards improve QMS performance by following a proactive rather than a preventive approach. This is achieved by employing risk-based thinking on the process approach to detect and prevent undesirable actions and thus reduce corrective actions.

All organizations that are currently certified with ISO 9001:2008 are given a grace period of three years to comply with the new requirements. Organizations must remain in compliance with the old requirements until new ones are met or else they lose their certification. Furthermore, each organization has its own product or service requirements. To successfully complete this migration to the new requirements, a thorough comparison must be conducted between both requirements and a detailed action plan must be devised to carry out the necessary changes. This study aims to provide guidance for the Integrated Simulators Complex at the Arab Academy for Science, Technology and Maritime Transport to complete the transition from ISO 9001:2008 to ISO 9001:2015.

KEYWORDS: Migration from ISO 9001:2008 to ISO 9001:2015 in the Integrated Simulators Complex