

Risk approach in an integrated quality-environment management system

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Abstract

The primordial role in maintaining the integrated quality-environment management system and for the transition to the new ISO 9001:2015 and ISO 14001:2015 standards is the thinking approach based on risk assessment in every stage of the activities/processes. Starting from the premise that there is no economic and/ or social activity without ecological implications, it is necessary for every organization to have management means, planning, organization and a strategic risk approach that is based on techniques and devices for environment protection, promoting the concept of continuous development. Understanding this concept, in compliance with respecting the environment, we will be able to maintain the legacy for the wellbeing of the future generations. This paper presents aspects regarding the improvement of integrated quality-management systems by implementing the risk management process, and the way in which the risk management is done (identification, evaluation, control) in an institution, helping to understand the possible risks a company may be confronted with, in order for these risks to be correctly managed.

Keywords: quality management, environment management, performance, environmental aspect, environmental impact, integration, risk.

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