## **Risk and Risk Management in ISO 9001:2015**

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## Abstract

The objective of risk management is to reduce different risks related to a pre-selected area, up to an acceptable level. He may refer to numerous types of threats caused by environment, technology, humans, organizations and politics. Starting or developing a project always requires taking risks. That is why it is important to identify, analyse, control and manage these risks.

**Keywords:** Risk, risk management and opportunities in ISO 9001:2015, prevention, planning, analyzing, avoidance and minimization of risk management

## **References:**

[1] DHS Risk Lexicon, (September 2010), Homeland Security, http://www.dhs.gov/xlibrary/assets/dhs-risk-lexicon-2010.pdf [2] ISO 31000:2009.

[3] ISO/TR 31004:2013.

[4] ISO Guide 73:2009.

- [5] IEC 31010:2009.
- [6] ISO/IEC 51.

[7] Bob Deysher, A "Risk Based Thinking" Model for ISO 9001:2015, http://asq.org/audit/2015/01/a-risk-based-thinking-model-for-iso-9001-2015.pdf

[8] \* \* \*, A guide to the project management body of knowledge, Project Management Institute, USA, 2000 Edition.

[9] P. Simon, Hillson D., Newland K.(Eds.), Project risk analysis and management (PRAM) guide. The Association for Project Management, UK, 1997.

[10] Mohamed-Habib Mazouni, Pour une meilleure approche du management des risques, Thèse de doctorat, Institut National Polytechnique de Lorraine, 2008.

[11] Project risk management, http://www.headfirstlabs.com/books/hfpmp/hfpmp\_ch11.pdf