# Asigurarea Calității – Quality Assurance, ISSN 1224–5410 Vol. XXI, Issue 83, July-September 2015 Pages 19 - 22

# Open to Change. How Expected Revisions to ISO 9001:2015 May Affect Sector-specific Standards

## R. Dan REID

Omnex Engineering and Management, Ann Arbor, MI, United States of America

### Abstract

Sector-specific standards often include language from ISO 9001 to address quality management systems requirements. Changes expected to ISO 9001:2015 - including those related to new definitions and requirements - will certainly affect how individual sectors, such as automotive, aerospace and medical devices, handle upcoming revisions to their own guidance documents.

**Keywords:** Quality, ISO, Standard, Sector-specific standard, ISO 9001:2015, QMS DIS, Management system, Automotive, Aerospace, Revision, Changes

### **References:**

- [1] International Organization for Standardization Technical Committee 176 Subcommittee 23, "Revision Overview Quality Experts," presentation, July 2014, http://bit.ly/revision-overview
- [2] R. Dan Reid, "Into the Future," Quality Progress, March 2014, pp. 55-57
- [3] Nigel H. Croft, "ISO 9001:2015 and Beyond Preparing for the Next 25 Years of Quality Management Standards," International Organization for Standardization, http://bitly.com/next25years, Aug. 28, 2012.
- [4] International Organization for Standardization and International Electrotechnical Committee, ISO/IEC Directives Part 2 Rules for the Structure and Drafting of International Standards, edition 6, April 2011, clause D.4.8, p. 59, http://bit.ly/structure-and-drafting.
- [5] Is defined as a "role to be carried out by a designated unit of the organization" in ISO 9001:2015 Draft International Standard Quality management systems Requirements.
- [6] Croft, "ISO 9001:2015 and Beyond-Preparing for the Next 25 Years of Quality Management Standards," see reference 3.
- [7] International Organization for Standardization, ISO 9001:2008, Quality management systems Clause 8.1 Planning, Measurement and Analysis.
- [8] Wikipedia, Seven Basic Tools of Quality, http://bit.ly/seven-basic-tools, May 4, 2015.
- [9] International Organization for Standardization, ISO 9001:2015 Draft International Standard Quality management systems Clause 6.1 Actions to Address Risks and Opportunities.
- [10] International Organization for Standardization, ISO 9001:2015 Draft International Standard Quality management systems Clause 0.5 Risk-based thinking.