

ISO 18404:2015-12 (E)

Quantitative methods in process improvement - Six Sigma - Competencies for key personnel and their organizations in relation to Six Sigma and Lean implementation

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, definitions, and abbreviated terms	1
3.1	Terms and definitions	1
3.2	Abbreviated terms	1
4	Competency of key personnel in relation to Six Sigma, Lean, and "Lean & Six Sigma"	2
4.1	Education and training	2
4.2	Skills and competency	2
4.2.1	Six Sigma	2
4.2.2	Lean	2
4.2.3	"Lean & Six Sigma"	2
4.3	Experience	2
5	Adequacy of an organization with regards to its Six Sigma, Lean or "Lean & Six Sigma" approach and deployment	2
5.1	General	2
5.2	Adequacy of the organization's Six Sigma, Lean or "Lean & Six Sigma" strategy	3
5.3	Adequacy of the organization's Six Sigma, Lean or "Lean & Six Sigma" architecture	3
5.4	Adequacy of the skills and competencies of the key personnel	3
5.5	Adequacy and continual improvement of organizational deployment	3
6	Resource management	4
6.1	General	4
6.2	Provision of resources	4
6.3	Ongoing monitoring of requirements	4
6.4	Key personnel	4
6.5	Maintaining competence of key personnel	4
6.5.1	Green Belts and Lean practitioners	4
6.5.2	Black Belts and Lean leaders	4
6.5.3	Master Black Belt and Lean expert	5
6.6	Organization	5
6.7	Maintaining competence of the organization	5
Annex A (normative) Six Sigma		6
Annex B (normative) Lean		21
Annex C (normative) "Lean & Six Sigma"		35