



PECB ISO 13053 INTRODUCTION

INTRODUCTION TO THE IMPLEMENTATION OF SIX SIGMA BASED ON ISO 13053

SUMMARY

This one-day training enables the participants to be familiar with the basic concepts of the implementation and management of a Six Sigma as specified in ISO 13053:2011. The participant will learn the different components of a Six Sigma project including the DMAIC methodology.

WHO SHOULD ATTEND?

- ▶ Professionals wanting to gain a comprehensive knowledge of the main processes of Six Sigma
- ▶ Staff involved in the implementation of the ISO 13053 standard
- ▶ Expert advisors for quantitative methods in process improvement
- ▶ Staff involved in operations related to Six Sigma
- ▶ Auditors

LEARNING OBJECTIVES

- ▶ To understand the fundamental of Six Sigma
- ▶ To understand the relationship of Six Sigma with other quality standards
- ▶ To know the key components of a Six Sigma quantitative methods in process improvement in accordance with ISO 13053
- ▶ To introduce the concepts, approaches, standards, methods and techniques allowing to effectively manage a Six Sigma quantitative methods in process improvement
- ▶ To understand the relationship between a Six Sigma quantitative methods in process improvement and compliance with the requirements of different stakeholders of the organization
- ▶ To understand the stages of the ISO 13053 certification process

PREREQUISITES

None

COURSE AGENDA

DURATION: 1 DAY

- ▶ Introduction to ISO 13053 standard and its parts and other frameworks related to Six Sigma
- ▶ Introduction to quantitative methods in process improvement
- ▶ General requirements: presentation of the clauses 4 to 14 of ISO 13053
- ▶ Implementation phases of the ISO 13053 framework
- ▶ Conducting an ISO 13053 audit

EXAMINATION AND CERTIFICATION

None

GENERAL INFORMATION

- ▶ A student manual containing over 100 pages of information and practical examples will be distributed to participants
- ▶ Participation certificate of 7 CPD (Continuing Professional Development) will be issued to participants

For additional information, please contact us at info@pecb.com or visit www.pecb.com