



## CQE Training & Consultancy Plt (Reg No. : LLP 0003668 LGN)

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# ISO13485:2016 MEDICAL DEVICES QMS INTRODUCTORY TRAINING (PUBLIC / IN-HOUSE TRAINING PROGRAMME)

SBL  
Scheme



## Introduction

**T**he need to maintain competitiveness and the emergence of systems thinking and approach has guided many organizations to adopt the use of applicable international standards in the implementation of management system. With the right methodology and concept to integrate the requirements of the standard into the organization's business activities, the system can provide framework in helping an organization achieve functional clarity and to reach its goals.

Implementation of a management system and obtaining certification is not a once-off activity, but rather, its mark the beginning of the journey towards continual improvement. The practice of ISO13485:2016 Medical Devices QMS cannot be executed by our convictions or good will alone, but have to include the requirements and concerns from legal and regulatory needs and purpose. This training course has been designed to provide an insight into the use of ISO 13485 as the basis for a quality management system implemented by medical device manufacturers. Time will be spent during the course reviewing requirements of ISO 13485 and making comparisons to ISO 9001 and the FDA's Quality System Regulation. In addition to this, participants will also gain an awareness of the relationship between ISO 13485 and ISO 14971, Application of Risk Management to Medical Devices.

This course teaches the principles and practices of effective quality management systems and process audits in accordance with ISO 13485:2016 QMS.

Experienced instructors guide students through the entire medical devices quality management systems covering the Clause 4 to Clause 8 of the ISO13485:2016 Standard.





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## Learning Outcomes/Objectives

Also available as  
in-house programme

The purpose of this training is to equip delegates with the knowledge and skills needed to perform internal audits on Medical Devices Management Systems (MDMS) and to contribute to the continual improvement of the management system. On training completion participants will be able to:-

- ✓ Brief understanding on the latest ISO13485:2016 Medical Devices QMS Requirements;
- ✓ Compare the requirements between ISO 13485 and ISO 9001;
- ✓ Recognize the relationship between ISO 13485 and ISO 14971;
- ✓ Compare the requirements between ISO 13485 and FDA's Quality System Regulation;
- ✓ Describe the Medical Devices Management Systems; Management Responsibility, Resource Management, Product Realization, Measurement, Analysis & Improvements;
- ✓ Plan and prepare for an internal audit, gather audit evidence through observation, interview and sampling of documents and records, write factual audit reports that help to improve the effectiveness of the management system according to the ISO1901:2011 auditing guidelines;
- ✓ Establishing, implementing, maintaining, reviewing and finally continually improving the auditing related business operation fulfilling the legal and regulatory requirements.

## COURSE CONTENTS

### Day 1

- ✚ Registration
- ✚ Introduction
- ✚ Ice-breakers (Warm-up exercise)
- ✚ Historical of ISO13485 Standard Development (brief overview)
- ✚ Why have this standards?
- ✚ Who do these standards apply to?
- ✚ What does this ISO 13485 series cover?
- ✚ Differences between ISO13485 versus and ISO9001 QMS
- ✚ Overview and understanding of FDA's Regulation
- ✚ Relationship between ISO 13485 and ISO 14971 – Risk Management
- ✚ Documentation requirements
- ✚ Implementation Steps

### Day 2

- ✚ Clause 5 – Medical Devices Management Systems
- ✚ Clause 6 – Resource Management
- ✚ Clause 7 – Product Realization
- ✚ Clause 8 – Measurement, Analysis and Improvements
- ✚ New Process Approach Auditing Methodology
- ✚ ISO19011:2011 Auditing Management Systems.



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| <ul style="list-style-type: none"><li>✚ Clause 1 – Scope</li><li>✚ Clause 2 – Normative Reference</li><li>✚ Clause 3 – Term &amp; Definitions</li><li>✚ Clause 4 - Medical Devices Management Systems</li></ul> |  |
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## Who Should Attend

**P**roduction and Operation Managers, Executives and Supervisors, Quality and Safety Managers , Executives, Engineers and Supervisors, EMS Management Representative and those who are involved in the day-to-day operations of a manufacturing plant that related to environmental issues.

## Duration

2 days

## Training Methodology

**T**he program would be conducted by using the following materials / aids :-

- ✓ Course Note
- ✓ LCD Presentation
- ✓ Group Activities / Workshop / Role Plays
- ✓ Lecturettes

