

## 21 CFR 820 - FDA Quality System Regulation

### **Course description**

The objective of this course is to provide the students with top to bottom understanding of the 21 CRF 820 regulation and the interpretation clause -by clause of this regulation for a medical device manufacturer.

Throughout the course, students will engage in hands-on learning experiences, applying their knowledge of FDA Quality System Regulation requirements to tackle real-world case scenarios typical of the medical device industry.

#### At the end of the course you will able to:

- Understand the importance, purpose, and the framework of general requirements for the design and manufacture of medical devices per FDA 21 CFR Part 820 regulation (QSR).
- Know key factors to comply and maintain compliance to the QSR.
- Understand how the company's quality management system fulfils and is connected to the FDA QSR.
- Learn the general requirements from all Sub-parts of 21 CFR Part 820 and how they correlate to the company quality system to support day-to-day activities.
- Experience and apply FDA QSR requirements to solve in class real case situations that could be faced by a professional in this industry and to maintain compliance according to the standards.

#### Main topics

- 1 Overview.
- 2 Subpart B Quality System Requirements.
- 3 Subpart C Design Controls.
- 4 Subpart D Document Controls.
- 5 Subpart E Purchasing Controls.
- 6 Subpart F Identification and Traceability.
- 7 Subpart G Production and Process Controls.
- 8 Subpart H Acceptance Activities.
- 9 Subpart I Nonconforming Product.
- 10 Subpart J Corrective and Preventive Action.
- 11 Subpart K Labeling and Packaging Control.

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- 12 Subpart L Handling, Storage, Distribution, and Installation.
- 13 Subpart M Records.
- 14 Subpart N Servicing.
- 15 Subpart O Statistical Techniques.

#### **Course features**

- Instructor Led 🔗
- Duration: 4 hours
- Tools and templates 🕇
- Simulated learning
- Course certification