SMD

Product Design Controls

Course description

The course focuses on providing the student with a robust knowledge of design controls for medical devices according to international regulations and standards.

Throughout the course, students will engage in hands-on learning experiences, applying their knowledge of the design control process (planning, inputs/outputs, review, verification and validation) in the medical device industry, ensuring regulatory compliance and addressing real-world challenges.

At the end of the course you will able to:

- Understand the steps and controls that involves the medical devices design.
- Associate the steps in the medical devices design process to the regulation and standards requirements.
- Articulate an appropriate design process for a medical device.
- Assess changes proposed to a medical device, based on the regulations and standards requirements.

Main topics

1 General Process Overview.
2 Design Planning.
3 Design Input/outputs.
4 Design Reviews.
5 Design Verification.
6 Design Validation.
7 Design Transfer.

Contact

🌐 www.smdlearning.com

✉ info@smdlearning.com

🕾 +506 8544 7000

📍 Costa Rica

Course features

Instructor Led 👥

Duration: 24 hours 🕐

Tools and templates 🖱

Simulated learning ✋

Course certification ✅