



Introduction to Materials Used in Controlled Environments

Course description

The objective of this course is to provide students with a solid foundation in the understanding of materials used in controlled environments, as well as their manufacturing processes and decision making related to material selection. Students will be able to apply this knowledge to address specific challenges in the selection and use of materials in critical applications in the medical industry.

At the end of the course you will able to:

- Identify the materials used in controlled environments and their attributes.
- Understand the materials transformation processes.
- Understand the properties of polymers used in controlled environments.
- Apply knowledge about the properties of metals.


Main topics

- 1 Materials and their attributes
- 2 Types of material transformation processes
- 3 Manufacturing methods
- 4 Attributes of polymers
- 5 Attributes of metals

Contact

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Course features

- Instructor Led 
- Duration: 3 hours 
- Tools and templates 
- Simulated learning 
- Course certification 