

Day 1: Introduction to CSSD & Basic Concepts

Session 1: Orientation to CSSD (9:00 AM - 10:30 AM)

- Introduction to the role of CSSD in healthcare
- Overview of the CSSD workflow and functions
- Importance of sterilization and infection control

Session 2: Basic Concepts of Sterilization (10:45 AM - 12:15 PM)

- Definition and principles of sterilization
- Types of sterilization methods: steam, ethylene oxide, and hydrogen peroxide
- Understanding disinfection vs. sterilization

Lunch Break (12:15 PM - 1:15 PM)

Session 3: Introduction to Zoning in CSSD (1:15 PM - 2:30 PM)

- Importance of zoning in infection control
- Definitions of sterile and non-sterile zones
- Practical examples of zoning in a CSSD environment

Session 4: Personal Protective Equipment (PPE) (2:45 PM - 4:00 PM)

- Overview of PPE and its importance in CSSD
- Proper donning and doffing techniques
- Hands-on practice with PPE

Wrap-up & Feedback (4:00 PM - 4:30 PM)

- Summary of the day's learning
- Open Q&A session

Day 2: Equipment Operation & Sterilization Techniques

Session 1: Overview of CSSD Equipment (9:00 AM - 10:30 AM)

- Introduction to essential CSSD equipment (autoclaves, ultrasonic cleaners, etc.)
- Functions and maintenance of each equipment type

Session 2: Autoclave Operation (10:45 AM - 12:15 PM)

- Detailed training on autoclave operation
- Understanding cycles: pre-vacuum vs. gravity displacement
- Hands-on practice with autoclave settings

Lunch Break (12:15 PM - 1:15 PM)

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Session 3: Chemical and Biological Indicators (1:15 PM - 2:30 PM)

- Overview of indicators used in sterilization
- Training on proper use of chemical indicators (tape and strips)
- Understanding biological indicators and their role in validation

Session 4: Ultrasonic Cleaner and Other Equipment (2:45 PM - 4:00 PM)

- Training on the operation of ultrasonic cleaners
- Practical demonstration of cleaning and sterilization processes using different equipment

Wrap-up & Feedback (4:00 PM - 4:30 PM)

- Review of the day's training
- Discussion of any challenges faced

Day 3: Quality Control, Inventory Management & Emergency Preparedness

Session 1: Quality Control in CSSD (9:00 AM - 10:30 AM)

- Importance of quality control in sterilization processes
- Introduction to NABH/NABL standards and quality indicators
- Record keeping and documentation practices

Session 2: Inventory Management in CSSD (10:45 AM - 12:15 PM)

- Basics of inventory management: tracking and replenishing supplies
- Indent processes and physical verification
- Best practices for maintaining inventory records

Lunch Break (12:15 PM - 1:15 PM)





Session 3: Emergency Codes and Procedures (1:15 PM - 2:30 PM)

- Overview of emergency codes (Code Red, Blue, etc.)
- Disaster management protocols in the hospital context
- Practical scenarios and response planning

Session 4: Review & Assessment (2:45 PM - 4:00 PM)

- Review of key topics covered over the three days
- Assessment to gauge understanding and retention of knowledge

Closing Remarks & Certification (4:00 PM - 4:30 PM)

- Feedback session for participants
 - Distribution of certificates of completion
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Materials Needed

- Training manuals and handouts
- Access to CSSD equipment for practical sessions
- PPE for safety training

Follow-Up

- Schedule regular refresher courses and assessments to ensure ongoing competency and confidence in handling CSSD responsibilities.

This comprehensive training program will equip the newly promoted CSSD technician with the necessary technical skills and knowledge to operate effectively within the CSSD, ensuring high standards of patient care and safety.





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