

STERILE PROCESSING BASIC TRAINING: SPD BOOT CAMP®

Module #9:
Independent Research Project

by

The Central Sterile Processing Initiative

Sterile Processing Basic Training: SPD Boot Camp

Published by:

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Note: This e-Book is optimized for viewing on a computer screen, but it is organized such that one can print it out and assemble it as a print textbook. Since the text is optimized for screen viewing, the text is larger than that found in usual print books.

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**Message From The Central Sterile Processing
Initiative Director**

Thank you for purchasing this e-course, an introductory and review survey of the basics of sterile processing, *Sterile Processing Basic Training: SPD Boot Camp*.

Thank you, enjoy the program, and I am always just an e-mail away if you have questions or need my assistance during the course of your studies.

Sincerely,
Shane Huey,
Director

www.centralsterileprocessing.net

Preface

This e-course is neither the traditional textbook nor the typical student workbook. It is, rather, a combination of the best and most relevant of information related to the basics of sterile processing education and training presented much like a series of lecture notes with multimedia elements included for a more complete and well rounded educational experience for both sterile processing "newbies" and seasoned veterans simply seeking a comprehensive review alike.

The content is structured as a classroom lecture/text with all relevant points discussed and references provided for further information and investigation.

In this text one will be presented with material contained within the industry standard texts, current field relevant articles, and as well have workspace much like contained within the likewise standard workbooks. Herein, however, the student will find no superfluous material to bog one down unnecessarily. Covered within is only that which one needs to know as a sterile processing tech at the level 1 stage—the ESSENTIALS of sterile processing, that which every tech need know—the prerequisites of the field. References will be cited throughout the course, however, to point students in the right direction should they choose (and we are trusting that they will!) to pursue additional knowledge, training, and advancement in the field of sterile processing.

The course consists of multiple individual modules (at least 15 at the time of this printing). Please read through each module from beginning to end at least once before attempting to complete the assignments and then work your way back through the text completing the required coursework specified in the assignment directions at the end of the module (see contents).

Module 9: Independent Research Project

Introduction, Notes

This is the ninth module in the SPD Boot Camp Basic Training Series brought to you by the Central Sterile Processing Initiative. Completion of this module with a score of 80% or better is a requirement for partaking of the final (at most recent date of printing) 4 modules (*Decontamination & Disinfection, High & Low Temperature Sterilization, Quality Assurance & Performance Improvement, and Materials Management for Sterile Processing Professionals*). After completion of the final 4 modules, the final exam will be available. (*All modules will be posted and available online by August 23).

As advertised, the Central Sterile Processing Initiative's online course in the basics of sterile processing aims to be, primarily, an academic presentation and to better equip one for learning the basics of sterile processing while at the same time learning the skills necessary for lifelong learning in the field. As such, no academic course would be complete without a research project.

Primary Goals: To both learn something new (not covered directly and specifically in the course modules) and to learn how to find information (product and procedure research often required on the job in sterile processing).

Module 9 Instructions

Research one of the following general topics (either traditionally or via electronic media).

- 1) Deactivation of prions in the healthcare setting (disinfection, sterilization, etc.)
- 2) The future of sterile processing technology (focus on either decontamination or sterilization possibilities—or both)
- 3) Class 5 (integrators) vs. class 6 (emulators) chemical indicators

- 4) Most dangerous bacteriological agent facing modern healthcare and how it impacts sterile processing specifically
- 5) Student may select a topic to be approved by instructor

Complete research utilizing NO LESS than 5 relevant academic sources/resources. Produce a 3-5 page paper (with bibliography—does not count as one of the pages) on the topic, utilizing appropriate citation. Plagiarism will not be tolerated and will result in immediate failure of course with no refund.

Papers will be scored based on overall content, elucidation of and interaction with all major points of discussion, format, quality of sources, adequate and appropriate citation, etc.

Tips: Be thorough, utilize popular style manuals for form (MLA, APA, Turabian, CMS, etc.), deal well with your topic, have fun!

END MODULE 9