Course location: Silicon Valley Surgi-Tech Institute (SVSTI)
1040 Park Ave. #C
San Jose, CA 95126

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Course Title: Central Service (CS) / Sterile Processing & Distribution Technician (SPD) Course

Blended Program; hands on skills in central service mock lab along with online platform to prepare you for the materials to pass certification test. This course is 4 weeks in lab learning the parameters, guidelines, instruments etc., then a 6-week extern rotation with a central service department at a medical facility. Students then will sign up for certification exam after completion of classwork, labs, and externship.

How often: Weekly (2 evenings a week for 4 weeks), externship will vary.

Course Duration: In as little as 10 weeks

Certificate: YES

Textbook used: The Basics of Sterile Processing 6th edition

Course Fee: $2500 includes externship, textbook, professional liability, certification prep class, online platform, hands on labs, back ground & drug test as requested per clinical site. Also, we certify for BLS before externship.

Course Summary:

This course will help students be able to perform and participate in decontamination, cleaning, assembling, packaging, scanning, sterilization, storage and distribution of reusable surgical instrumentation and equipment. Also to perform other duties as assigned or required. It will prepare the student the knowledge needed to work with chemicals, blood/body fluids, and infectious diseases. This course teaches basic knowledge needed for an entry level central service technician in a medical setting.

Course Information:

Lesson 1 - Roles & Responsibilities; Medical Terms

Lesson 2 - Anatomy & Physiology; Medical Terms

Lesson 3 - Microbiology; Medical Terms

Lesson 4 - Infection Prevention; Medical Terms

Lesson 5 - Decontamination; Medical Terms

Lesson 6 - Patient Care Equipment; Medical Terms

Lesson 7 - Preparing & Packaging of Surgical Instruments; Medical Terms

Lesson 8 - Sterilization; Medical Terms

Lesson 9 - Sterile Storage; Medical Terms

Lesson 10 - Distribution; Medical Terms

Lesson 11 - Inventory Storage Control & Distribution; Medical Terms

Lesson 12 - Sterile Storage; Medical Terms

Final Exam

You must pass this course with an overall score of 70% or above.

**Lab Objectives**

Week 1: Work flow, peel packs, wrappers, rigid containers, Steam (gravity & pre-vac), Sterrad, 4 classifications of instruments

Week 2: Decon, Washer, Assembly, Packaging, Cool rack, Storage, Transportation, Central service (case carts & pulling supplies), medical equipment, expiration dates & stocking (will work in each working station).

Week 3: Instrument study, Transport, Cleaning & inspection, packaging, sterilization, storage & delivery.

Week 4: Professionalism, review and incorporate week 1-3, quality assurance, BLS

**Objectives For 6 Week Externship**

1. General Cleaning Instruments – Utensils – Specialty Items,
2. Operation of Mechanical Washers
3. Wrapping Packaging, Packaging Techniques, Pouches, Flat Wraps, and Rigid Containers; Label/Expiration Dates, etc.
4. Assemble Instrument/Procedure Trays
5. Assembly/Layout, Inspection, Identification,
6. Sterilization High & Low Temp Sterilization Processes, Sterilization QA Systems, Record Keeping, Handling/Putting Away Sterile Supplies, Dust Covering
7. Storage Clean & Sterile, Rotating Supplies, Inventory and Restocking Carts/Shelves, Outdates, Cleaning Storage Shelves
8. Miscellaneous- Quality Assurance Processes, Blood Borne Pathogen Protocols, Soiled Equipment Pick-Up, Standards, Regulations, Policies & Procedures
9. Patient Care Equipment Cleaning – Assembly/Testing Identification, Suction Units, IV Infusion/Patient-Controlled Analgesia Pumps, Hypothermia Units, Hot or Cold Therapy Devices, Infant Incubators, Respirators, Portable Equipment from the OR
10. Linen Folding, Inspection, Folding Drapes/Wrappers, Towels, etc.
11. Case Carts Assembly, Pick Sheets, Cover and Transport to
12. Distribution, Par Levels, Point of Use Systems, Exchange Carts, Just-In-Time