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## **CriticalPoint's Virtual Compounding Series 10 hours of CE** ***Lesson Learning Objectives***

### **1. Proper Personal Cleansing and Garbing**

- Demonstrate the proper step-by-step method for proper cleansing and hand hygiene for sterile compounding.
- Demonstrate the proper step-by-step process for garbing and gloving for sterile compounding.

### **2. Cleaning Solution Preparation**

- Demonstrate the proper step-by-step process in garbing and gowning when preparing cleaning solution.
- Demonstrate the proper step-by-step process when mixing the cleaning solution.
- Demonstrate the proper steps when documenting the cleaning solution preparation log.

### **3. Daily Cleaning Activities**

- Demonstrate the proper daily cleaning activities required inside the Buffer Area and Ante Areas.
- Demonstrate a knowledge of the correct materials needed (mops, lint-free wipes, cleaning solution etc...) to perform the daily cleaning activities.
- Demonstrate the proper procedures in moving into and out of the Buffer and Ante Areas.
- Demonstrate the correct cleaning procedures inside the Buffer and Ante Areas by cleaning from top to bottom and back to front within each area except for the Primary Engineering Controls.

### **4. Monthly Cleaning Activities**

- Demonstrate the proper monthly cleaning activities required inside the Buffer and Ante areas.
- Demonstrate a knowledge of the correct materials needed (mops, lint-free wipes, cleaning solution etc...) to perform the monthly cleaning activities.
- Demonstrate the proper procedures in moving into and out of the Buffer and Ante areas.
- Demonstrate the correct cleaning procedures inside the Buffer and Ante areas by cleaning from top to bottom and back to front within each area except for the Primary Engineering Controls that were not covered in the Daily Cleaning Activities lesson. These tasks include cleaning of the ceiling and floors making sure to document correctly all tasks performed.

### **5. Hazardous Spill Cleanup**

- Demonstrate the proper steps needed to clean a hazardous drug spill.
- Demonstrate the proper garbing techniques needed to ensure safety to the employee as well as the staff and environment they are working in.
- Demonstrate the proper steps in disposing of a hazardous drug spill.

### **6. Laminar Airflow Workbench (LAFW) Cleaning**

- Demonstrate the proper supplies needed in order to complete the step-by-step process in cleaning a LAFW.
- Demonstrate the proper step-by-step process when cleaning a LAFW.
- Demonstrate the proper steps to document using the Cleaning Log.

### **7. Biological Safety Cabinet Cleaning**

- Demonstrate the proper supplies needed in order to complete the step-by-step process in cleaning a BSC.
- Demonstrate the proper step-by-step process when cleaning a BSC.
- Demonstrate the proper steps to document using the Cleaning Log.

### **8. Compounding Aseptic Isolator (CAI) Cleaning**

- Demonstrate the proper supplies needed in order to complete the proper step-by-step process in cleaning a CAI.
- Demonstrate the proper step-by-step process when cleaning a CAI.
- Demonstrate the proper steps to document using the Cleaning Log.

### **9. Compounding Aseptic Containment Isolator (CACI) Cleaning**

- Demonstrate the proper supplies needed in order to complete the proper step-by-step process in cleaning a CACI.
- Demonstrate the proper step-by-step process when cleaning a CACI.
- Demonstrate the proper steps when documenting the cleaning log.

### **10. Performing Volumetric Air Sampling**

- Demonstrate the proper steps to clean the air sampler prior to use in the Buffer and Ante areas.
- Demonstrate the proper steps for using an air sampler inside the Buffer and Ante areas and Primary Engineering Controls.
- Demonstrate the proper steps to document using the Air Sampling Log.