



Training Course Agenda

PDA #

Title: Validation of Moist Heat Sterilization Processes

468

DAY 1

Welcome and Introductions

8:30

- 1) Training Course Objectives
- 2) Attendee Objectives
- 3) Class Logistics and Last Day Flights

9:00

Module 1

- 1) Sterilization Science I: Microbiology

10:30

Coffee/Tea Break

10:45

Let's Meet Our Autoclave (Lab Work – ALL)

- 1) Types of Autoclaves
- 2) Parts of an Autoclave
- 3) Ouch, don't touch that

12:00

Lunch

13:00

Let's Meet Our Supplies (Lab Work – ALL)

- 1) Biological Indicators
- 2) Thermocouples
 - a. Let's Make a TC
- 3) KAYES and Others
- 4) Bowie Dick Test Packs
- 5) What do we want to cook?

14:00

Module 2

- 1) Sterilization Science II: Thermal Science & Steam Quality

14:30

Coffee/Tea Break

14:45

Module 2

- 1) Sterilization Science II: Thermal Science & Steam Quality (cont.)

15:15

Let's Run Our Autoclave (Lab Work – ALL)

- 1) Pushing Buttons
- 2) Running TC's
- 3) Starting and Stopping

16:00

End of Day 1



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DAY 2

Recap Day 1 (Meet in Autoclave Room)

8:30

- 1) Lecture
- 2) Lab
- 3) Start the Calibration of the KAYE

9:00

- Module 3
- 1) Process Development

10:30

Coffee/Tea Break

10:45

- Let's Make... (In-class Lab Work – ALL)
- 1) An Empty Chamber Load Diagram
 - 2) A Loaded Chamber Load Diagram
 - 3) Go to Autoclave and install TC's

12:00

Lunch

13:00

- Let's Set Up and Start an Empty Chamber Distribution Test (Lab Work – ALL)

14:00

Coffee/Tea Break

14:15

- Let's Look at Our Run Data

15:00

- Let's Design a Hardest to Heat Load (In-class Lab Work – ALL)
- 1) Develop Load Pattern
 - 2) Identify Probe Locations
 - 3) Make Load Drawings

16:00

End of Day 2

DAY 3

Recap Day 2

8:30

- 1) Lecture
- 2) Lab

9:00

- Let's Set-up and Start Our Hardest to Heat Load (Lab Work – All)

10:30

Coffee/Tea Break

10:45

- Module 4
- 1) Process Performance Qualification & Ongoing Control

12:00

Lunch

13:00

- Let's Review our Data from Our Hardest to Heat Load

14:00

Break

14:15

- Open Discussion and Review

15:30

- Closing and Training Course Evaluation

16:00

End of Training Course