

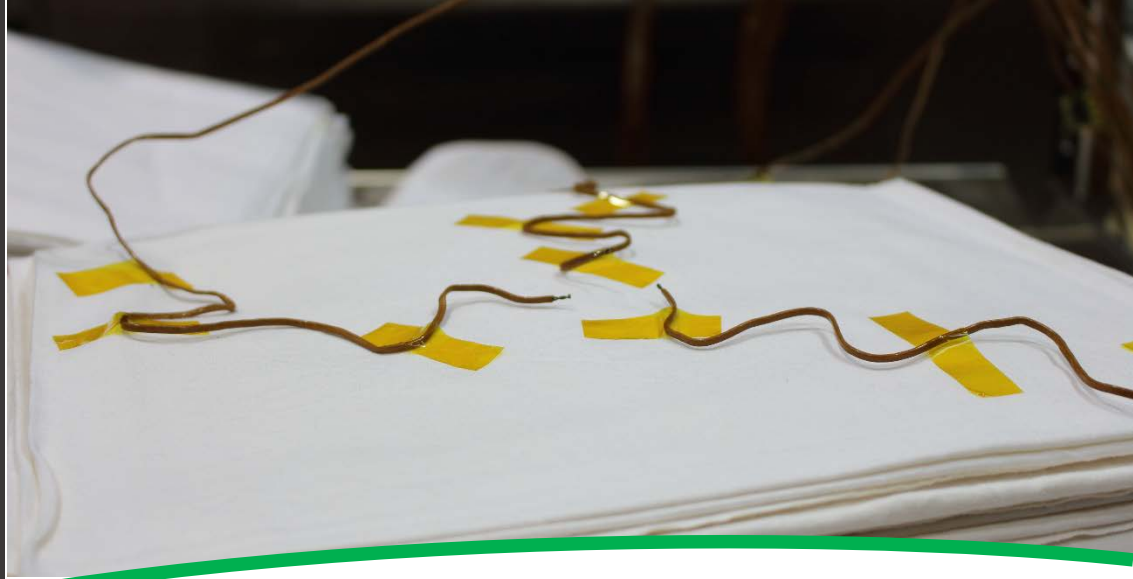


Training & Education

SteriTech Technical Centre

Autoclave Technical Training (ATT^{VAL}) Process Validation: Moist Heat Sterilisation





ATT^{VAL} – Process Validation: Moist Heat Sterilisation

Summary

Participants will learn how to select the correct sterilisation process and validation methodologies as well as thermal and microbiologic studies required during sterilisation process validation.

The knowledge will be applied to verify that the product meets the required sterility assurance level and to maintain the process in its validated state.

Course Objectives

- Select the correct sterilisation process for specific load types
- Select the validation methodology required dependant on load attributes.
- Define the 'worst case' load, load bracketing and item temperature mapping.
- Perform physical and microbiological studies
- Selection, handling and D-Value calculation of biological indicators
- Demonstrate product sterility assurance levels.
- Maintain the process validation state.

Class Size (min/max): 8/12

When?

18th – 19th April 2018

15th – 16th August 2018

Who should attend?

QA Personnel
Validation Specialists
Sterility Assurance Specialists

Who by?

Darren Beckett
Technical Director
Charlotte Anderson
Validation Scientist
Umberto Romanello
Technical Manager

Where?

SteriTech Ltd
Unit 27, Salbrook Road
Salfords, Surrey,
RH1 5GJ

Course Cost

£1000pp (Ex VAT)
€1200pp (Ex VAT)

Duration

2 days

Available on site
On demand



ATT^{VAL} — Process Validation: Moist Heat Sterilisation

Day 1

Time	Course content
0900-0915	Introduction and course objectives
0915-1030	Process selection: Porous Loads
1030-1045	Tea Break
1045-1215	Process selection: Fluid Loads
1215-1300	Process selection: Hybrid Loads + Decontamination/High Pathogen
1300-1400	Lunch
1400-1500	Thermal Validation: cycle development, performance qualification development (bracketing, item mapping, worst case load)
1500-1530	Tea Break
1530-1645	Thermal Validation: Practical on Fedegari Autoclave (Porous Load)
1645-1715	Thermal Validation: Process Report and Kaye Data analysis
1715-1730	Q&A + Finish

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Day 2

Time	Course content
0900-0915	Review of previous day
0915-1100	Thermal Validation: Practical on Fedegari Autoclave (Fluid Load)
1100-1115	Tea break
1115-1200	Thermal Validation: Practical on Fedegari Autoclave (Fluid Load)
1200-1300	Thermal Validation: Process Report and Kaye Data analysis
1300-1400	Lunch
1400-1500	Biological Indicators (selection, handling, D-Value calculation)
1500-1515	Tea break
1515-1600	Demonstrating product sterility assurance levels
1600-1700	Impact on validated state (Utilities, Maintenance, Operators)
1700-1715	Q&A and finish

Booking Details: Autoclave Technical Training (ATT^{VAL})

How to book on this course:

Please print this page, complete the form below and return by email to db@steritech.co.uk.

Booking Contact Name:		
Booking Contact E-mail address:		
Booking Contact Telephone Number:		
Company Name and Address		
Billing Address (only if different to Company Address)		
Delegate Information	Number of Delegates:	Delegate Name:
Delegate E-mail address(s) (if different to booking contact)		
Special Dietary requirements?		
Disability requirements?		
Company VAT number (or Sales Tax Number) – EU Countries Only		
Method of payment, e.g. Bank transfer or cheque	Note: Cheques should be sent with a completed booking form to SteriTech Ltd, Unit 27, the io centre, Salbrook Road, Salfords, Surrey, RH1 5GJ, United Kingdom	
Payment Reference (if applicable)	Note: For bank transfer payments we will need a valid reference number or purchase order number to fully confirm the booking.	
Total Fees Due * £1000 (GBP) / €1200 (Euro)	Note: Course fees and VAT liability terms and conditions are detailed on our website, see link below. https://steritech.co.uk/training-terms-and-conditions/	

Training Course List

ATT¹ Autoclave Technical Training – (Core)

ATT² Autoclave Technical Training – (Advanced)

ATT^{DAT} (Diagnostics, Alarms and Troubleshooting)

ATT^{VAL} (Process Validation)

ATT^{MHS} (Moist Heat Sterilisation: Principles and Applications)

ATT^{OP} (Operator Training)

Stilmas: Pre-treatment (Multi-media filters, O₂ scavengers, duplex softeners, carbon filtration)

Stilmas: PW Generation (Reverse Osmosis, Electro-deionisation, storage and distribution)

Stilmas: WFI Generation (Multi-effect, Vapour compression distillation)

Stilmas: Pure Steam Generation

Conductivity Calibration (Theory and Practical)

Steam Quality Testing (Theory and Practical)

SteriTech Technical Centre

Unit 27, The io Centre,

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Redhill, Surrey, RH1 5GJ

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