



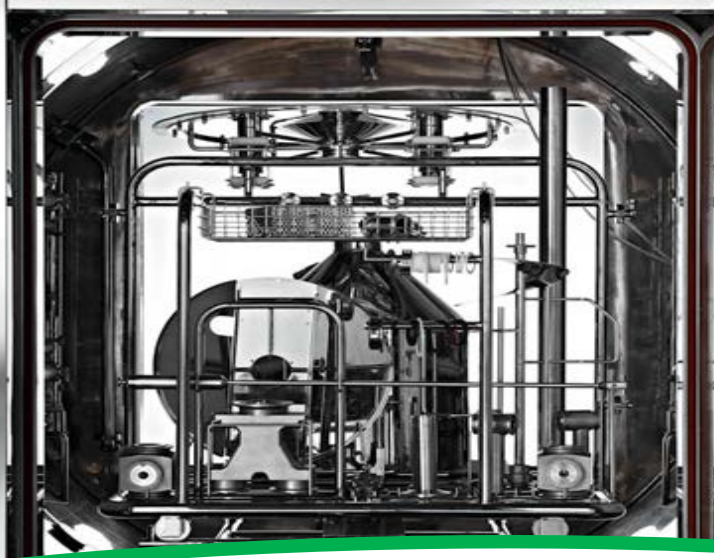
Training & Education

SteriTech Technical Centre

Autoclave Technical Training (ATT^{MHS})

Moist Heat Sterilisation (Principles and Applications)





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

Summary

Participants will learn the basics of moist-heat sterilisation, how to select the appropriate sterilisation process for different load types and applications and the factors that affect the moist-heat sterilisation process. The course will cover common regulations, guidelines and current industry trends.

Course Objectives

- Understand the physical process of moist heat sterilisation.
- Select the correct sterilisation process for different load types (Porous, Fluid and Hybrid loads)
- Identify critical parameters that can affect load dryness and product deformation.
- Use of D-values, z-values, F_0 and their applications and calculating the lethality of a moist heat sterilisation process.

Class Size (min/max): 6/12

When?

17th April 2018

14th August 2018

Who should attend?

QA/QC, R&D
Regulatory Affairs,
Engineering,
Microbiology,
Validation

Who by?

Darren Beckett
Technical Director
Charlotte Anderson
Validation Scientist

Where?

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

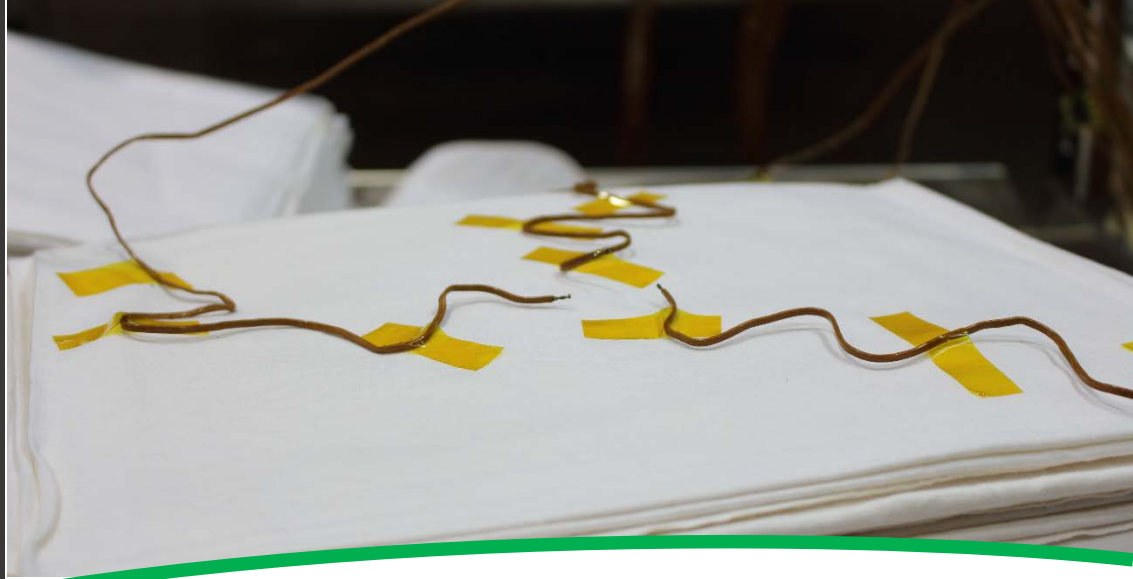
Course Cost

£600pp (Ex VAT)
€720pp (Ex VAT)

Duration

1 day

Available on site
On demand



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Day 1

Time	Course content
0900-0915	Introduction and course objectives
0915-1030	Moist heat sterilisation: Basic Principles
1030-1045	Tea Break
1045-1215	Moist heat sterilisation: Lethality - F_0 concept, D-value, z-value
1215-1300	Moist heat sterilisation: Porous Load Sterilisation
1300-1400	Lunch
1400-1500	Moist heat sterilisation: Fluid Load Sterilisation
1500-1530	Tea Break
1530-1630	Moist heat sterilisation: Hybrid and High Pathogen/Decontamination Sterilisation.
1630-1715	Moist heat sterilisation: Critical parameters and load dryness considerations
1715-1730	Q&A + Finish

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

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 * £600 (GBP) / €720 (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

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