



Training & Education

SteriTech Technical Centre

Fedegari Technical Training (ATT¹) Core Level





ATT¹ – Autoclave Technical Training – Core

Summary

This popular course provides delegates with a comprehensive understanding of autoclave functions, configuration, troubleshooting and maintenance/calibration as well as sterilisation theory and common processes such as porous loads and fluid loads. The course will provide an opportunity to work directly on a active Fedegari autoclave to put theory into practice.

Course Objectives

Upon completion of the course, the participant will be able to

- Understand the moist heat sterilisation principles and processes (saturated steam, counter-pressure)
- Understand the basic operation of the autoclave including safety systems.
- Understand cycles and programs and be able to navigate the Thema 4 Menu system including configuration and diagnostic menus.
- Understand the maintenance requirements of the autoclave and critical parameters and settings (including practical training)
- Understand the process reports and archive areas.
- Understand instrument calibration procedures.
- Identify alarms and understand how and why they are generated and how to resolve them.

Who should attend?

Maintenance and Process Engineers
Quality Assurance
Sterility Assurance
Validation

Who by?

Darren Beckett
Technical Director
Umberto Romanello
Technical Manager

Where?

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

Course Cost

£1500pp (Ex Vat)
€1600pp (Ex Vat)

Free of charge for customers with SLA Standard and Premium contracts

Duration

3 days



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Day 1

Time	Course content
0900-0915	Introduction and technical centre walk down
0915-1030	Moist heat sterilisation: Principles (F_0 , D value, z value)
1030-1045	Tea break
1045-1230	Moist heat sterilisation: Principles (F_0 , D value, z value) continued
1230-1330	Lunch
1330-1500	Moist heat sterilisation: Porous load and Fluid Load Process
1500-1515	Tea break
1515-1545	Autoclave functional overview, door systems, loading/unloading, probe handling, program run, abort and alarm acknowledgement (Practical)
1545-1700	Thema 4 Process Controller - Introduction
1700-1715	Q&A and finish

Day 2

Time	Course content
0900-0915	Review of previous day
0915-1100	Autoclave P&ID, symbology and equipment walk down - Practical
1100-1115	Tea break
1115-1300	Autoclave fluid systems review (steam, condensate, air, water) - Practical
1300-1400	Lunch
1400-1500	Mechanical (valves, position switches, steam traps, check valves, needle valves, filters) - Practical
1500-1515	Tea break
1515-1545	Instrumentation and field devices - Practical
1545-1700	Modulating valves set up and test - Practical
1700-1715	Q&A and finish

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Day 3

Time	Course content
0900-0915	Review of previous day
0915-1100	Thema 4: Basics (backup and restore, archive management, user access management, user profiles, audit trail)
1100-1115	Tea break
1115-1230	Thema 4: Advanced (SNTP, user remote authentication, golden cycle, parametric release, electronic signatures, program status management, customer documents)
1230-1330	Lunch
1330-1500	Thema 4: Alarms (nucleus, configuration, phase) – Theory and practical
1500-1515	Tea break
1515-1645	Thema 4: Programs and cycles – Theory and practical
1645-1700	Q&A and finish

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Booking Details: Autoclave Technical Training (ATT¹)

How to book on this course:

Please visit our website and under the training section you will be able to book onto this course. If you have any problems booking please contact Darren Beckett (db@steritech.co.uk).

Terms and Condition – please click below

<https://steritech.co.uk/training-terms-and-conditions/>