

Heat Treatment Technicians Course

Heat treatment for pest control and ISPM 15.

This 2-day course is aimed at owners of pest control companies, technical managers of food factories and pest control/heat treatment technicians who haven't attended any formal heat treatment training course. It is a mixture of theory and practical work. Although not compulsory, attendees will benefit from a fundamental understanding of science and basic computer skills.

Heat treatment is becoming a useful and highly effective insect control tool, particularly following the withdrawal of methyl bromide, but it is being mis-used in some cases resulting in potential damage.

This course explains how to carry out heat treatments safely and without causing damage to meet the requirements of high standards of insect control in the food, hospitality and phytosanitary industries amongst others:

- A) Principles of heat treatment part 1
 - ❖ Target temperatures
 - ❖ Types of heat treatment
 - ❖ Heat treatment limitations
 - ❖ Where can you heat treat / markets
 - ❖ Heat treatment alternatives
- B) Principles of heat treatment part 2
 - ❖ Basic thermodynamics
 - ❖ Heat energy and energy transfer
 - ❖ Insulation and heat loss
 - ❖ The role of water in heat treatment
 - ❖ Types of heat treatment options, electric, gas, diesel, oil exchange, direct air, solid fuel.
- C) Temperature monitoring
- D) Practical heat treatment:
 - ❖ CIP Inspections
 - ❖ Empty bins and silos
 - ❖ Machinery
 - ❖ Bed bugs
 - ❖ Buildings
 - ❖ Vehicles
- E) ISPM 15 and phytosanitary requirements
- F) Health and safety of heat treatment, risk assessment and Safe Operating Procedures
- G) Practical heat treatment (set up small job or demo on a model)
- H) Examination
- I) Open floor discussion, real events

This course has been allocated 22 PROMPT CPD points.

Cost: Members £300 + VAT
Non-members £365 + VAT

Please note accommodation is not included in the course fee.

Cancellation

Cancellations can only be accepted on receipt of written instruction and are effective from the date received by the BPCA. Charges will be applied as per the table below:

Working days prior to course	General Pest Control Course	All other courses
More than 10 working days	No charge except £100 + VAT deposit	No charge
5-10 working days	50% of course fee excluding £100 + VAT deposit	50% of course fee
Less than 5 working days	100% of course fee	100% of course fee