Retort Supervisors Course (Thermal Processing)

MIDDLE PARK / CAROLE PARK, AUSTRALIA (QLD) | 15 - 18 JUNE 2021

Program may be subject to minor changes.

DAY ONE

Tuesday, 15 June 2021

9:30	Arrival (Sumner Room, Centenary Tavern, Middle Park)
9:45	Introduction to Thermal Processing
11:30	Thermal Processing Systems
12:00	Lunch
12:30	Thermal Processing Systems (cont)
14:00	Microbiology of Thermally Processed Foods
15:00	Afternoon Break
15:15	Overview of Retort Operation – Services, fittings, instrumentation, basic retort operation
15:45	Travel to Trisco, Carole Park Visit plant – Inspect retort, identify major components etc
17:30	Close Day One





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DAY TWO

Wednesday, 16 June 2021

9:30	Arrival (Sumner Room, Centenary Tavern, Middle Park) Review Day 1
9:45	Principles of Thermal Processing – Basics of Thermal Process Design
12:00	Lunch
12:30	Packaging Systems for Retorting
13:15	Water Chlorination & Canning Sanitation – Sources & control of contamination, overview of sanitisers, chlorination of cooling waters etc
14:30	Afternoon Break Travel to Trisco, Carole Park
15:00	Heat Penetration Practical 1
17:30	Close Day Two





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DAY THREE

Thursday, 17 June 2021

9:30	Arrival (Sumner Room, Centenary Tavern, Middle Park) Review Day 2
9:45	Review of Practical 1, Industry Examples
11:30	Regulations Relevant to Thermal Processing
12:00	Lunch
12:30	Pack Sealing/Seams – Review can seam formation, visual defects (& relate to pouch/tubs/other packs)
13:15	Retort Operation & Production Records – Responsibilities of retort operators
14:30	Afternoon Break Travel to Trisco, Carole Park
15:00	Heat Penetration Practical 2, Practical Test "Scenarios"
17:30	Close Day Three





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DAY FOUR

Friday, 18 June 2021

9:30	Arrival (Sumner Room, Centenary Tavern, Middle Park) Review Day 3
9:45	Review of Practical 2, Industry Examples
10:30	Discussion of Practical Test "Scenarios" Discussion of exam questions, any other issues
12:00	Lunch
12:30	Written Examination
13:30	Close of Course



