

# Retort Supervisors Course (Thermal Processing)

CAROLE PARK, AUSTRALIA (BRISBANE) | 15 - 18 JUNE 2021

Program may be subject to minor changes.

## DAY ONE

Tuesday, 15 June 2021

---

8:45	Introduction & Welcome
9:00	Introduction to Thermal Processing
10:30	<b>Morning Break</b>
10:45	Thermal Processing Systems
12:30	<b>Lunch</b>
13:00	Microbiology of Thermally Processed Foods
14:45	<b>Afternoon Break</b>
15:15	Overview of Retort Operation –  Services Fittings Instrumentation Basic Retort Operation  Visit Plant – Introduce General Procedures Inspect Retorts, Identify Major Components etc
16:30	<b>Close Day One</b>

PLANNED PROGRAM

# Retort Supervisors Course (Thermal Processing)

CAROLE PARK, AUSTRALIA (BRISBANE) | 15 - 18 JUNE 2021

Program may be subject to minor changes.

## DAY TWO

Wednesday, 16 June 2021

---

- 8:45 Principles of Thermal Processing – Basics of Thermal Process Design
- 10:30 **Morning Break**
- 11:00 Heat Penetration Practical 1
- Lunch**
- 14:15 Packaging Systems for Retorting
- 15:00 **Afternoon Break**
- 15:30 Water Chlorination & Canning Sanitation –  
  
Sources & Control of Contamination  
Overview of Sanitisers  
Chlorination of Cooling Waters etc
- 16:30 **Close Day Two**

PLANNED PROGRAM

# Retort Supervisors Course (Thermal Processing)

CAROLE PARK, AUSTRALIA (BRISBANE) | 15 - 18 JUNE 2021

Program may be subject to minor changes.

## DAY THREE

Thursday, 17 June 2021

---

- 8:45** Review of Practical 1, Industry Examples
- 10:00** **Morning Break**
- 10:30** Regulations Relevant to Thermal Processing
- 11:00** Pack Sealing/Seams –  
  
Review Can Seam Formation  
Visual Defects (and relate to pouch / tubs / other packs)
- 12:15** **Lunch**
- 13:00** Practical & Assessment – Retort Practical 2
- 15:45** Practical Tests / Discussion
- 16:30** **Close Day Three**

PLANNED PROGRAM

# Retort Supervisors Course (Thermal Processing)

CAROLE PARK, AUSTRALIA (BRISBANE) | 15 - 18 JUNE 2021

Program may be subject to minor changes.

## DAY FOUR

Friday, 18 June 2021

---

8:45	Review of Practical 2, Industry Examples
9:15	Retort Operation & Production Records Responsibilities of Retort Operators
9:45	<b>Morning Break</b>
10:00	Revision / Discussion
11:00	Written Examination
12:00	<b>Close of Course</b>