![TechniCAL logo]

Thermal Process Establishment Course

June 10-13, 2025

Residence Inn Hotel
French Quarter/CBD Area
New Orleans, Louisiana

REGISTRATION
On-line registration is at www.tcal.com. Your spot is reserved when payment is received. (Fee includes lunch & Refreshments)

COURSE FEE:
$3,890 - Before Mar 1, 2025
$3,990 - After Mar 1, 2025

+ 3% Service Charge for credit card

CANCELLATION POLICY:
50% of the course fee will be refunded or credited for cancellations on or before March 1, 2025. No refunds or credit will be given for cancellations after March 1, 2025

TechniCAL's "**Thermal Processing Establishment Course**" presents the theory and application of principles and data collection techniques for use in determining thermal processes for the commercial sterilization of foods.

In this very popular course, TechniCAL applies its 53 corporate years as the industry's leading Independent Process Authority, along with its years of industry experience in developing and implementing thermal processes. The course builds a solid foundation of practical knowledge so that the attendee understands the issues faced by thermal processing specialists and how to properly deal with them.

This four-day course includes both classroom and hands-on workshops, which will focus on temperature distribution and heat penetration testing. Workshops include data collection equipment, designing a test, and case studies on different retorts and containers. Computer data evaluation will utilize TechniCAL's **CALSoft-6** software. Students will also benefit from the many practical techniques and tips from the experts.

COURSE LOCATION
The course will be held at the **Residence Inn Hotel New Orleans,** near the historic French Quarter located in downtown New Orleans, Louisiana. A special hotel room rate of $159.00 per night is available to registrants. A booking code and on-line link will be provided after registration is received.

TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

• Basic Food Microbiology
• Lethality (D, Z, & F Value)
• Regulatory Overview
• Retort Systems
	• Heat Penetration
	• Calculation Overview
	  - General Method
	  - Ball Formula
	• Hands-on computer evaluation of HP data with CALSoft software
		• Temperature Distribution
		• Hands-on computer evaluation of TD data with CALSoft software
			• FDA Process filing
			• Record Keeping
			• Spoilage Overview
			• Deviation Workshop
			• Industry Case Studies

REGISTER ON-LINE   www.tcal.com