



INTRODUCTION TO THE ROLE OF PACKAGING IN THE COLD CHAIN TRAINING COURSE 15 SEPTEMBER 2022 **NEW**

OVERVIEW OF THE COURSE :

We need to build a better reputation of managing fresh food supply and delivery, at all levels of the cold chain. Cold chain integrity is somewhat lacking, excessive food losses are common. Improving the cold supply chain can halve food wastage by 2030. Preliminary and conservative estimates put the cost of food waste within the cold food chain at \$3.8 billion at farm gate values.

We need to gain an understanding of the extent and the costs of food waste in the cold chain and set up systems for opportunities for improvement. Lack of understanding of the importance of temperature is one of the main reasons for food wastage. With the greatest risks for perishable food occurring during transportation and handling between mobile and stationary refrigeration points. There are sometimes significant temperature variations between truck or trailer, loading docks and storage facilities.

Become familiar with the causes of food wastage in the cold chain, to help improve Australia and New Zealand's cold chain processes and standards. Those of us that are involved in packaging need to work towards a universally adopted code to help all cold chain practitioners lift their compliance record.

COURSE OBJECTIVES:

- **Understand the mechanisms and need for a suitable cold supply chain.**
- **Understand the design and implementation of a good workable cold supply chain system.**
- **Gain insights as to why cold supply chain is important and how best to rectify current shortfalls.**
- **Obtain an understanding of the part that packaging people play in the cold supply chain.**
- **Into the future you will need to have knowledge of the cold supply chain so as to make the right decision to avoid huge food wastage.**

WHO SHOULD ATTEND:

- Retailers, manufacturers, businesses interested or involved in cold supply chains.
- Any business in packaging looking to enact change to avoid food wastage in the cold supply chain.
- Anyone who works in Supply Chain & Logistics, Transport & Distribution, Packaging, Procurement and Operations.

WHERE: On-Line Via Zoom

TIME: 9.00 am to 1.00 pm AEST



LECTURER:

**Prof Pierre Pienaar
MSc, FAIP, CPP**

+ Guest Lecturers

Education Director - Australian Institute of Packaging (AIP)
President - World Packaging Organisation (WPO)

Pierre has a Master of Science Degree (Packaging Engineering/Technology) from Brunel University, UK. He also has a Master of Manufacturing and Production Degree from University of Hertfordshire, UK and is a registered Certified Packaging Professional in over 60 countries.

Pierre is a packaging engineer in his own global packaging consulting business, PackTech Solutions and has extensive experience in the pharmaceutical and food and beverage packaging industries over 35 years of experience in the field of packaging science and its related subject matter.

He lectures in the technology and science of packaging at numerous universities and institutions around the world for the past thirty years. He is the current Education Director of the AIP, holds a professorship in Packaging Engineering and is the current President of the World Packaging Organisation (WPO).



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BOOK ON-LINE, EMAIL, SCAN BACK

NB: To reserve your place simply book on-line or scan and email back this form.

HOW TO BOOK

ON-LINE

To reserve your place **CLICK HERE** to book on-line.

EMAIL : AIP MEMBERS ONLY

AIP Members: Email your registration request to mark@aipack.com.au Please indicate in your email if you have any additional guests.

SCAN BACK

To reserve your place fill in details below, scan and email back to mark@aipack.com.au If you are an AIP Member simply fill in your name and contact number.

Mr/Ms: Given Name: Surname:

Position: Company:

Street Address:

State: Postcode: Country:

Ph: Mob:

Email address: PRINT CLEARLY

Mr/Ms: Given Name: Surname:

Position: Company:

Email address: PRINT CLEARLY

Mr/Ms: Given Name: Surname:

Position: Company:

Email address: PRINT CLEARLY

REGISTRATION FEES

- AIP Members AFCCC \$300 + GST QTY: x ____ \$ _____
- APCO ABA AFGC AIFST FIAL FOOD SA NRA SPE \$350 + GST QTY: x ____ \$ _____
- Non-Members \$400 + GST QTY: x ____ \$ _____

*NB: A Tax Invoice will be sent upon receipt of your booking. Training Course notes will be provided to each participant for future reference and use. The notes are not to be copied or distributed. **NO CANCELLATIONS** will be accepted after your training course notes have been supplied. Replacements will be accepted.*

***All AIP training courses are internationally recognised and approved to attain Certified Packaging Professional (CPP) points.**

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