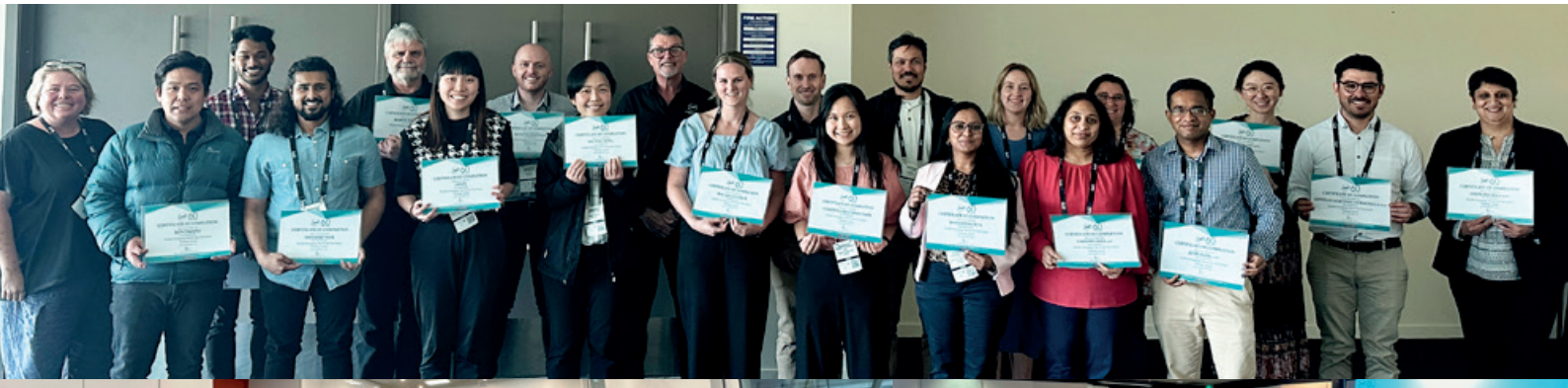
AIP TRAINING COURSES



30 COURSES IN PORTFOLIO

CPD Accredited 12.5 CPP Points

Globally Recognised Training

AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA

AIP TRAINING COURSE PORTFOLIO

The AIP runs a broad range of technical training courses across Australia, New Zealand and Asia.

The Training courses can also be run in-house at your site and customised to suit your needs and staff.

All of the training courses are written and presented by qualified experts within their respective fields and are people who are currently working in the packaging industry.

The AIP can run a customised in-house version of any of the 28 courses available through the Institute for businesses in Australasia.

All of the courses are internationally recognised and attendees attain 12.5 Certified Packaging Professional (CPP) points for each course towards their Designation.

***12.5 CPP Points Per Course**

INTRODUCTORY COURSES

1. Introduction to Circular & Sustainable Packaging Design
2. Introduction to the Australasian Recycling Labelling Program
3. Introduction to Sustainable Packaging Guidelines
4. Introduction to Accessible & Inclusive Packaging Design
5. Introduction to Packaging Materials
6. Introduction to Plastics
7. Introduction to Print Technology
8. Introduction to Corrugated Boxes
9. Introduction to Packaging Economics
10. Introduction to Pharmaceutical and Cosmetic Packaging
11. Introduction to Active & Intelligent Packaging
12. Introduction to the Cold Supply Chain
13. Certified Compostable Packaging: Now into the future

INDUSTRY SPECIFIC COURSES

14. The New World of Plastics Technology: Polymers & Recycling
15. The Use of Lifecycle Assessment Tools for Sustainable Packaging Design
16. Save Food Packaging Guidelines: The Role that Packaging Plays in Food Loss & Waste
17. Packaging for Product Life Extension
18. Food Safety-Packaging Standards & Regulations
19. Flexible Packaging: Now & Into the Future
20. Packaging for Transport
21. Modified Atmosphere Packaging & Barrier Materials
22. Future of Sustainable Labelling
23. Packaging Specifications
24. The value of Recycled Content in your business
25. Packaging in the Beverage Industry

ADVANCED COURSES

26. Advanced Plastic Packaging
27. Advanced Sustainable Packaging Guidelines
28. Advanced Course in the Australasian Recycling Labelling Program

1. INTRODUCTION TO CIRCULAR & SUSTAINABLE PACKAGING DESIGN

OVERVIEW OF THE COURSE

The world of packaging has changed and packaging technologists and designers can no longer design for a linear economy. We must design responsibly with the entire environmental impact of the product and the packaging in mind and consider the end of life at all stages of the process.

Circular Packaging Design is based on the principles of designing out waste and pollution, keeping products and materials in use, and regenerating natural systems. We must transform all the elements of the take-make-waste system: how we manage resources, how we make and use products, and what we do with the materials afterwards. Only then can we create a thriving economy that can benefit everyone within the limits of our planet.

Everyone that is responsible for meeting the 2025 National Packaging Targets needs to understand how Global, Country and Regional Targets, Pacts and Regulations affect decisions made in all areas of packaging design. You must understand design with the end in mind.

Cross-Departmental teams need to be developed to rethink Packaging Design, then design out waste, harness new technologies and materials and make sure that the packaging is reused, repaired and recycled.
The Introduction to Circular & Sustainable Packaging Design training course will discuss:

- Setting the scene on definitions – global and local
- Ellen MacArthur Foundation targets
- Global Plastics Pollution Treaty
- Teaching people the benefits of Sustainable and Circular design
- 2025 National Packaging Targets
- New Zealand Targets
- Global Targets
- ANZPAC Plastics Pact
- Supply Chain Auditing and Reviews
- Tips for people to start designing more sustainably across primary/secondary/tertiary
- Best practice PIDA & WorldStar Packaging award-winning case studies.

OBJECTIVES

1. To provide everyone who is working in and around the 2025 National Packaging Targets an understanding of the current environmental issues that are impacting the producers of packaging, the manufacturers, retailers and consumers.
2. To provide participants an understanding of sustainable packaging design and the practical design guidelines and approaches required in the packaging design process including End of Life (EoL) thinking.
3. To provide participants with a better view of Best Practice Examples and Case Studies of award-winning Circular & Sustainable Packaging Innovations.

WHO SHOULD ATTEND?

This is an Introductory Course designed for beginners who want to learn about how to choose sustainable packaging to suit their businesses. Anyone who is newly responsible for Sustainability, the Environment, SDGs and the 2025 National Packaging Targets should attend. This includes everyone from packaging, procurement, marketing, sales, graphic designers, agencies and sustainability teams. This is the foundational training you need to get started on your sustainable packaging journey.

Lecturer:
Ralph Moyle FAIP, CPP

Guest Lecturer:
Nerida Kelton FAIP

2. INTRODUCTION TO THE AUSTRALASIAN RECYCLING LABELLING PROGRAM

OVERVIEW OF THE COURSE

With 2025 only one year away, is your business doing enough to ensure that 100% of your packaging is reusable, recyclable or compostable by 2025? Have you audited your current packaging for recyclability? Are you looking for a way to validate your on-pack recyclability labelling? If a consumer picked up your product, would they easily understand which bin to put it in? Are you shifting your packaging design to incorporate the Australasian Recycling Label (ARL)?

If you answered no to any of these questions, then this training course is for you.

OBJECTIVES

So where do you start? This training course will help attendees to better understand what tools are available, how to use them, why they are needed and how they link to the 2025 National Packaging Targets.

The Australasian Recycling Label (ARL) Program provides designers and brand owners with the tools to inform responsible packaging design, and helps consumers to understand how to correctly dispose of packaging.

The ARL is an evidence-based, standardised labelling system that provides clear and consistent on-pack recycling information to inform consumers of the correct disposal method. The ARL is designed to be used in conjunction with PREP, which informs the user of the correct on-pack ARL artwork for each 'separable component' of packaging. It is a simple and effective method to improve consumer recycling behaviours.

Attendees will learn about the Australasian Recycling Label Program and consumer recycling behaviours and deep-dive in to the purpose of the program.

This will be an introduction to why the Australasian Recycling Label Program is so important and how to use the logos on-pack including Best Practice examples.

Lecturer:
Ralph Moyle FAIP, CPP

Guest Lecturer:
Nerida Kelton FAIP

+ Guest Lecturers

3. INTRODUCTION TO SUSTAINABLE PACKAGING GUIDELINES

OVERVIEW OF THE COURSE

This course will enable companies to deep-dive into how to implement Sustainable Packaging Design into your existing and new packaging development processes to ensure that the business is reducing the environmental footprint of all packaging where possible, and at the same time meeting the 2025 National Packaging Targets. The Sustainable Packaging Guidelines (SPGs) have been established to assist the design and manufacture of packaging that meets the sometimes conflicting demands of the market, consumer protection and the environment. Sustainable Packaging ultimately ensures that the design provides the lowest possible environmental impact compared to existing or conventional packaging. Sometimes achieving the lowest possible environmental impact can be challenging, particularly when balancing various environmental criteria with other functional and commercial considerations.

OBJECTIVES

The training course will work through the 10 Sustainable Packaging Principles that have been developed with the highest priority principles being those that support the achievement of the four targets, i.e. design for recovery, design for efficiency, using recycled materials and design to minimise litter. During the course the 9 Packaging Smart Material Guides will be discussed which have been developed to work in collaboration with the SPG's. Attendees will be asked to select in advance which materials are their design priorities or challenges so that the course is tailored to all attendees.

Through homework exercises and interactive components of the course attendees will learn to successfully integrate these principles within their business through design and procurement practices to achieve the optimal outcomes for packaging functionality, and to collectively work to meet the 2025 National Packaging Targets.

From attending this course attendees will learn:

- The steps to implement SPGs in your business.
- Review the 10 guiding principles.
- Understand how the SPGs link work with the 2025 National Packaging Targets.
- Review Existing Packaging.
- How to apply and implement the Sustainable Packaging Principles that underpin design.
- Understand how to use the SPG's to make the best selection for your products and packaging.
- Be able to compare and understand different packaging materials.
- Track and Report Progress.
- Data collection and storage reviews.
- Mapping Document.
- How to develop a SPG Checklist.

WHO SHOULD ATTEND?

This course is ideally suited to Packaging Technologists, Industrial Designers, Marketers, Agencies, Graphic Designers, Sustainability & Environmental Managers, Procurement and anyone that is responsible for the 2025 National Packaging Targets, Sustainability Strategies and Plans, APCO reporting and Australasian Recycling Label programs within the business.

Lecturer:
Ralph Moyle FAIP, CPP

Guest Lecturer:
Nerida Kelton FAIP

+ Guest Lecturers

AIP TRAINING COURSES

4. INTRODUCTION TO ACCESSIBLE & INCLUSIVE PACKAGING DESIGN

OVERVIEW OF THE COURSE

Grow your market share by meeting changing consumer demand…Are Accessible Design and Ease of Use critical design elements of all of your packaging? If they are not standard packaging design guidelines of your business then you are already losing customers as their needs and abilities are not being met. It is not only the ageing population that have issues with difficult to open packaging; it is also people with disabilities, arthritis sufferers and even children.

Ease of Use design should be an integral part of your packaging. This training course, which has been developed in conjunction with Arthritis Australia and Georgia Tech Research Institute, USA, will improve your understanding of Accessible Design guidelines that are available as tools here and overseas, that can help you to design successful Ease of Use packaging and more.

OBJECTIVES

This training course will allow attendees to become aware of the required design requirements and understanding the Ease of Use packaging design tools which including examples from around the world. It will also provide information on changing household demographics, meal preparation requirements and case studies from users. Attendees will learn measuring techniques, injuries caused by packaging and current consumer satisfaction levels with packaging accessibility. The course offers an activities based approach, hands-on team exercises letting participants understand the constraints on current packaging designs for people with disabilities, arthritis sufferers, children and the ageing population. This will include simulation gloves that have been developed by Georgia Tech Research University in the US and reading glasses from a UK researcher. Attendees are sure to leave the course with a different approach to design, an approach that includes all sectors of our community.

WHO SHOULD ATTEND?

People likely to benefit from this course are packaging technologists, packaging designers, people involved in packaging sales. Marketing Departments who have an influence in the design development of packaging.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

Guest Lecturer:
Alexandra Brayshaw Dip.Pkg.Tech. MAIP

5. INTRODUCTION TO PACKAGING MATERIALS

OVERVIEW OF THE COURSE

This course is clear and comprehensive, it presents a precise, non-mathematical introduction to Packaging Materials, their raw materials and applications, as well as discussing the manufacture and properties of the various Packaging Materials used in the packaging industry.

PACKAGING MATERIALS

The course will consist of the most common types of materials used for packaging where the various aspects of these packaging materials will be explained.

OBJECTIVES

At the completion of this training course, participants should be able to:

- Understand the basics of packaging materials.
- State the elements of packaging materials.
- The classification of certain materials.
- Be able to choose correctly the material for the purpose. Be able to prevent unnecessary materials being used in the supply chain.
- Identify the factors required for successful packaging from a materials perspective.
- Acquire an appreciation of future trends and developments in relation to packaging materials.

WHO SHOULD ATTEND?

This course is intended for people who have a direct involvement in packaging operations within all packaging associated industries. This includes the production, development, technology, purchasing, sales, QA/QC, marketing, regulatory and development functions.

The course will conclude with applications in the industry, associated problems, choosing the correct material for the application and which aspects and materials to avoid.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

6. INTRODUCTION TO PLASTICS

OVERVIEW OF THE COURSE

This course will be clear and comprehensive, it will present a precise, non-mathematical introduction to plastics, their raw materials, syntheses, and applications, discussing the manufacture and properties of plastics as a function of the molecular properties of polymers used in the plastics industry.

The course will consist of the properties of the main classes of materials, on the principles of such processes as injection moulding, extrusion, blow moulding and thermoforming polymers. No previous experience will be assumed in the subject matter of the lectures.

Plastics are polymeric materials, a material built up from long repeating chains of molecules. Polymers such as rubber occur naturally, but it wasn't until the development of synthetic polymers that the polymers tailored to the needs of the industry first started to appear. One of the first commercial plastics developed was Bakelite and was used for the casing of early radios. During the Second World War, plastics such as nylon and polyethylene were used as a replacement material for other materials in short supply. Because the early plastics were not completely chemically stable, they gained a reputation for being cheap and unreliable. However, advances in plastic technology since then, mean that plastics are a very important and reliable class of materials for product design.

The mechanical properties of plastics tend to be inferior to most metals. Because of this, careful consideration must be given to using plastics for structural applications. Fibre reinforced plastics are extensively used where the mechanical properties of the base plastic material are not sufficient. However because of their relatively low weight, the ability to colour the plastics when manufacturing, and the ability to mould complex shapes relatively easily, plastics are extensively used for product casings and other applications where mechanical strength is not at a premium. Plastics are not cheap materials. The cost of raw plastic materials is typically higher than steel but less than aluminium. However, because processing costs over large production runs are lower, the use of plastics can result in significantly cheaper products.

We will discuss the two main families of plastics, **thermosets** and **thermoplastics** and their methods of moulding, i.e. the various methods of blow moulding as well as the various methods of injection moulding. We will conclude with plastic applications in the industry, associated problems, choosing the correct plastic for the application and which aspects of plastics to avoid.

OBJECTIVES

- Revisit the basic knowledge of polymer chemistry.
- Know how to quickly identify the mainstream plastics.
- Learn why we use plastics as much as we do, and what are the alternatives.
- The future of plastics and its correlation to recycling of plastics.
- Learning collection systems for recycled plastics.
- What do recyclers do with the plastics.
- What valuable products can be created from recycled plastics.
- Environmental considerations.

WHO SHOULD ATTEND?

This course is ideally suited to anyone who has limited knowledge on Polymers and Plastics as a material. In addition, Packaging Technologists and Designers, Product developers, marketing personal, technical and production staff using packaging, sales and marketing reps will greatly benefit from this course.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

AIP TRAINING COURSES

7. INTRODUCTION TO PRINT TECHNOLOGY

OVERVIEW OF THE COURSE

Have you ever gone to a press approval and struggled to make the printer understand what you wanted? Do you want a basic understanding of what problems you are likely to encounter with each print process?

OBJECTIVES

- The print processes.
- Print and other related problems you may encounter.
- A simulated press approval process.
- Further associated 'production quality' factors including Print technology advances.

As part of the session Andrew will show you how to use a linen tester (Eyeglass) which you will get to take away with you. He will also introduce you to the use of pantone charts books, colour densitometers and more.

This training course will provide delegates with adequate information to be able to have an informed discussion with a printer on your requirements and needs.

WHO SHOULD ATTEND?

People likely to benefit from this course are packaging technologists, packaging designers, people involved in print sales and marketers.

Lecturer:
Andrew Readman

8. INTRODUCTION TO CORRUGATED BOXES NEW

OVERVIEW OF THE COURSE

As we live our lives, whether at home, at work, at school or at play; we need things to make things happen. As such, food, clothing, toys and tools are nearly always sent packed and protected from the manufacturer to the user in some form of corrugated packaging. For more than a century it has been a significant packaging format with ever evolving solutions that meet the changing needs of suppliers and customers alike.

In this introduction to corrugated packaging course, participants will get an overview of materials used and manufacturing processes employed in the creation of corrugated solutions of various types of packaging. From strawberry punnets to bulk chilled seafood packs; from shelf ready display shipper to merchandising stand, the humble corrugated box has evolved stretching the imaginations of artists and engineers alike.

It is through that constant evolution of corrugated solutions that greater efficiencies can be achieved not only in terms of packaging costs but also time, energy, cooling, ripening and recyclability. For corrugated is a total supply chain solution and one that has always worked to deliver greater sustainability of this generation and the next.

OBJECTIVES

Through this course, participants will gain an understanding of the following:

- How corrugated can be engineered to deliver both traditional and emerging market needs around product protection, presentation and cost management.
- How different papers and materials used in corrugated packaging can create options to assist future projects.
- The corrugating process with it's opportunities to create different board structures.
- The various conversion equipment available and style options of packaging produced.
- Different printing processes and substrate requirements to deliver the right market presence.

The course explores numerous areas of packaging and supply chain technology that are key to engineering corrugated solutions for success and avoidance of costly errors. Regulatory compliance, industry standards and packaging specification knowledge are all part of getting your packaging right from the start.

Finally, the course will look at sustainability in the real world and how corrugated packaging is playing a leading role in the delivery of responsible packaging for the generations to come.

WHO SHOULD ATTEND?

This course has been designed to offer a general introduction to corrugated packaging for people involved with the selection, acquisition and design of corrugated packaging for their products as well as people involved in sales and retail. As the course offers insight into the materials and process options involved, showcases better choices, helps participants understand limitations and illustrate how to reduce their total packaging and supply chain spend; the course will offer something to anyone wishing to improve their corrugated packaging experience.

Lecturer:
George Ganzenmuller Dip.Pkg.Tech., FAIP, CPP

9. INTRODUCTION TO PACKAGING ECONOMICS

OVERVIEW OF THE COURSE

Packaging represents a significant investment in any brand with innovation & design driving improved consumer utility and function. Packaging protects & preserves its valuable contents through the supply chain delivering the product to the consumer in the state that its brand owners intended. However, packaging also represents a major cost to its brand owners and users of packaging remain under constant pressure from rising costs due to raw materials, energy and on-costs. Understanding what is 'cost effective packaging' and how to achieve it – remains the key to ensuring that your company remains competitive in today's tough trading environment where margins are being squeezed from both ends. Maximising sales while minimising the total distribution costs reflects the techno-economic function of the packaging technologist – a function that is important for all segments of your organisation to understand.

OBJECTIVES

This Professional Development session provides a comprehensive and non-mathematical introduction to the economics of packaging – reviewing the main drivers of packaging costs including material selection and importantly, how and what to look out for in achieving cost savings. Covering primary and secondary packaging, this course will assist you not only with driving efficiencies across existing packaging formats but will assist in new product development.

WHO SHOULD ATTEND?

This course is intended for people who have a direct involvement in packaging operations within all packaging associated industries. This includes the production, development, technology, purchasing, sales, QA/QC, marketing, regulatory and development functions.We will conclude with applications in the industry, associated problems, choosing the correct packaging for the application and which aspects of packaging to avoid with cost in mind.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

AIP TRAINING COURSES

10. INTRODUCTION TO PHARMACEUTICAL AND COSMETIC PACKAGING

OVERVIEW OF THE COURSE

This course is clear and comprehensive, it presents a precise introduction to the packaging of pharmaceuticals and cosmetics, their methods, materials and packaging applications. This course will provide delegates with the knowledge of packaging of cosmetics and pharmaceuticals in general, ethical and OTC which will also include QA, supply chain and engineering as well as what to be aware of when packaging designing, the pitfalls and potential areas of packaging savings. Good packaging protects and preserves the product along the supply chain from the plant to the patient.

This course offers a broad packaging portfolio and expertise in development and production of packaging, so as to make sure that your products reach the patient safely. Furthermore, it will support you with innovative packaging concepts to enhance the product compliance and attractiveness. Good packaging protects and preserves the product along the supply chain from the plant to the patient. This course offers a broad packaging portfolio and expertise in development and production of packaging, so as to make sure that your products reach the patient safely. Furthermore, it will support you with innovative packaging concepts to enhance the product compliance and attractiveness.

OBJECTIVES

At the completion of this course, the student should be able to:

- Itemise the general packaging requirements for these products.
- Describe how packaging is utilised to prevent diverse types of spoilage.
- Identify the factors required for successful packaging.
- Stability testing – shelf life.
- Regulatory needs.
- Specifications & testing.
- Quality – from design to audits.
- Understand the basics of artwork control allied to the printing processes.
- Design for pack security – tamper evidence, child resistance and anti-counterfeiting.
- Understand line layout to avoid rogues and optimise production.
- An appreciation of future trends and developments.

WHO SHOULD ATTEND?

This course is intended for people who have a direct involvement in packaging operations within the cosmetic and/or pharmaceutical industry. This includes the production, development, technology, purchasing, QA/QC, marketing, regulatory and auditing functions.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

11. INTRODUCTION TO ACTIVE & INTELLIGENT PACKAGING NEW

OVERVIEW OF THE COURSE

This course is clear and comprehensive, it presents a precise, non-mathematical introduction to Packaging Materials, their raw materials and applications, as well as discussing the manufacture and properties of the various Packaging Materials used in the packaging industry.

PACKAGING MATERIALS

The course will consist of the most common types of materials used for packaging where the various aspects of these packaging materials will be explained.

OBJECTIVES

At the completion of this training course, participants should be able to:

- Understand the basics of packaging materials.
- State the elements of packaging materials.
- The classification of certain materials.
- Be able to choose correctly the material for the purpose. Be able to prevent unnecessary materials being used in the supply chain.
- Identify the factors required for successful packaging from a materials perspective.
- Acquire an appreciation of future trends and developments in relation to packaging materials.

WHO SHOULD ATTEND?

This course is intended for people who have a direct involvement in packaging operations within all packaging associated industries. This includes the production, development, technology, purchasing, sales, QA/QC, marketing, regulatory and development functions.

The course will conclude with applications in the industry, associated problems, choosing the correct material for the application and which aspects and materials to avoid.

Lecturer:
Michael Dossor MAIP

12. INTRODUCTION TO THE COLD SUPPLY CHAIN 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.

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.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

AIP TRAINING COURSES

13. CERTIFIED COMPOSTABLE PACKAGING: NOW INTO THE FUTURE NEW

OVERVIEW OF THE COURSE

How do you select the right package to brand and protect your product, deliver it right through to your consumer, and then enable the package to be beneficially recovered? Increasingly your choice here might include a compostable pack.

Certified Compostable packaging is a potential solution to meet aspects of the Australian 2025 National Packaging Targets, so it is vital that it is considered together with the other desirable outcomes – reusability and recyclability, as our overall aim is to achieve greater circularity for packaging. Selecting the wrong pack, or not considering all aspects, can cause major issues downstream at the package recovery phase.

This course will provide some insights to explore the decision-making process, to firstly confirm that compostable packaging is the right format for the product and if so, assist in the appropriate selection. Then we will gain an understanding of the necessary consumer actions and infrastructure, that is essential to ensure compostable packaging can be recovered once discarded, so that it has a positive environmental impact in its various end uses.

OBJECTIVES

- Let's start with 'why'? Have we firstly taken steps to reduce the packaging, then considered re-use options? Can recycling provide circularity? Certified Compostable packaging needs to be assessed as part of the whole waste hierarchy.
- Gain an understanding of how to define compostable packaging and the importance of the ABA verification program for certifications - AS4736 and AS5810.
- Learn why terms like degradable and biodegradable, without reference to certifications, are meaningless and must be avoided.
- Consider that all components of a compostable package need to be compostable, e.g. inks/coatings.
- Get the background on why oxy-degradable/fragmentable plastics will be phased out.
- Understand the importance of ABA logos on-pack to guide consumer awareness of the correct disposal method.
- Gain awareness of why not all bioplastics, e.g. plastics from renewable resources are compostable.
- Explore what happens to Certified compostable packaging and the processes used in Commercial Composting, whether it arrives via a kerbside Food Organics/Garden Organics (FOGO) bin, or from food service.
- Get a snap shot of some of the certified compostable packaging available today and ways that it may shape the future.

WHO SHOULD ATTEND?

- Packaging Technologists who are involved in designing and sourcing packaging used throughout the supply chain of a product.
- Brand Owners and Marketing teams who need to be part of the decision-making process, so they understand the selection criteria, options available and consumer communications.
- Designers wanting to become familiar with options that can be tailored to specific products.
- Process and Production Managers involved in handling product packaging.

Lecturer:
Dr Carol Kilcullen-Lawrence FAIP, CPP

Guest Lecturer:
Rowan Williams

14. THE NEW WORLD OF PLASTICS TECHNOLOGY: POLYMERS & RECYCLING

OVERVIEW OF THE COURSE

Today there are hundreds of identified 'species' of synthetic polymers. Any of these are available in a range of molecular masses, most can be influenced by processing conditions. Therefore the choice in plastics is almost limitless. Polymer science is the subfield of materials science concerned with polymers, primarily synthetic polymers such as plastics. The field of polymer science includes researchers in multiple disciplines including chemistry, physics, and engineering.

This course is intended for those that have spent a number of years in some related plastics industry. This course is intended to extend those attending to new levels of understanding the complex world of polymer science. Every attendee will learn new aspects of polymers, test themselves and their ability of remembering what they know. All those wanting to know more about the complex world of polymer science are welcome. The course will cover certain aspects of organic chemistry, revisit the raw materials, syntheses, and applications, only touching on the manufacturing and moulding aspects. It will ensure that those attending are reminded of the main classes of plastic materials as a function of the molecular properties of polymers used in the plastics industry.

It will discuss the molecular structure of plastics in relation to the two main families of plastics, namely thermosets and thermoplastics. In addition we explore plastics recycling. Plastic is versatile and very cheap to produce, it's no surprise that it's used so much, but it doesn't belong in our environment forever. Plastic recycling is the process of recovering scrap or waste plastic and reprocessing the material into useful products. Since the majority of plastic is non-biodegradable, recycling is a part of global efforts to reduce plastic in the waste stream, especially the approximately 8 million metric tonnes of waste plastic that enters the Earth's ocean every year. We will learn how and what we can do about attaining a better environment with less plastics around.

OBJECTIVES

- Revisit the basic knowledge of polymer chemistry.
- Know how to quickly identify the mainstream plastics.
- Learn why we use plastics as much as we do, and what are the alternatives.
- The future of plastics and its correlation to recycling of plastics.
- Learning collection systems for recycled plastics.
- What do recyclers do with the plastics.
- What valuable products can be created from recycled plastics.
- Environmental considerations.

WHO SHOULD ATTEND?

This course is ideally suited to anyone who has limited knowledge on Polymers and Plastics as a material. In addition, Packaging Technologists and Designers, Product developers, marketing personal, technical and production staff using packaging, sales and marketing reps will greatly benefit from this course.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

AIP TRAINING COURSES

15. THE USE OF LIFECYCLE ASSESSMENT TOOLS FOR SUSTAINABLE PACKAGING DESIGN

OVERVIEW OF THE COURSE

The Use of Lifecycle Assessment Tools for Sustainable Packaging Design training course is aimed at providing an introduction and learning framework for packaging industry professionals to apply lifecycle thinking to their working contexts. This includes an understanding of the reasons why lifecycle thinking is critical, as well as how the method may be used for packaging design projects they manage.

The course will be structured to cover the following:

- Understanding the current shifts and challenges in Sustainability.
- What is Lifecycle Assessment?
- Why is Lifecycle Assessment an important tool in Sustainable Packaging Design?
- How do you quantify eco-efficiency?
- Lifecycle Thinking within Sustainable Packaging design
- Introduction to life cycle assessment (LCA) and Its benefits
- Case Study Examples and Interactive hands-on LCA tool usage.
- Seizing the strategic opportunity in Sustainability.
- Better understanding of how to use LCA tools for competitive advantage and to establish strong relationships across your Supply Chain partners.

OBJECTIVES

The objectives of the course are to provide participants an understanding of:

1. The role LCA plays in both Sustainable Packaging Design and development.
2. Why Sustainable Packaging really matters.
3. Four step procedure of lifecycle assessment.
4. Tools and knowledge to apply LCA in practical contexts.

WHO SHOULD ATTEND?

Brand Owners, packaging manufacturers and suppliers, business owners, managers, marketers, engineers, packaging technologists, sustainability professionals, packaging designers, agencies and sales staff.

Lecturer:
Dr Simon Lockrey

16. SAVE FOOD PACKAGING GUIDELINES: THE ROLE THAT PACKAGING PLAYS IN FOOD LOSS & WASTE

OVERVIEW OF THE COURSE

Does your business actively design packaging to minimise food loss & waste? If the answer is yes then what design criteria are your packaging technologists using? This new training course will not only help set the scene on food waste globally and across the ANZ region, but it will also help you to redesign your packaging to minimise food loss & waste.

The most innovative and intuitive Save Food Packaging uses design features that can contain & protect, preserve, extend shelf life, easily open and reseal, provide consumer convenience and portion control; all the while meeting global sustainable packaging targets.

Opportunities for packaging design to minimise food loss & waste can include better facilitation or communication around portion control, date labelling, extension of shelf life, protection, resealability and openability, serving size, food safety/freshness information, information on storage options and improved communication on packs.

The packaging should also highlight a wide range of design factors that help to prevent food waste including: mechanical protection, physical-chemical protection, resealability, easy to open, grip, dose and empty, contains the correct quantity and serving size, food safety/freshness information, expiry date and Best before date, information on storage options and improved communication on packs including open, reseal, close and dispense.

The packaging should also facilitate sorting of household waste – easy to clean, separate, recycle or reuse.

WHO SHOULD ATTEND?

Packaging Technologists & Designers have the opportunity to minimise food waste at the start by incorporating the Save Food Packaging Design guidelines into their NPD process. Embedding Save Food Packaging design features at the NPD stage ultimately reduces the product's overall environmental impact at the start of the value chain which minimises food wasted in the household. **Marketers** can spotlight the SFP design features as a point of difference and send a message to the consumer that the brand is actively trying to minimise food waste from paddock to plate. **Sustainability Directors** can ensure that the 2030 Food Waste Targets are included in their ESG's policies and food loss and waste across their value chain can be measured.

There is significant appetite in the food and beverage industries for the deployment of the Save Food Packaging Design principles. The Save Food Packaging design training course will provide the detailed guidelines, criteria, research and action places to arm packaging technologists, designers, innovation teams, sustainability & environmental teams, sales, business development, design agencies, consultants, procurement and marketing & communications departments with the tools to integrate the roadmap into their product-packaging design. The outcomes from this course will include more innovative and intuitive packaging that can minimise food loss and waste across the value chain all the way to the household and ultimately lower environmental impacts.

Lecturer:
Nerida Kelton FAIP

17. PACKAGING FOR PRODUCT LIFE EXTENSION

OVERVIEW OF THE COURSE

The extension of the shelf-life of foodstuffs is a critical factor not only in the production, distribution of food products but also in the expectations of the consumer. Packaging plays a vital role in the chain from the producer to the consumer.

OBJECTIVES

This training course will examine the essential factors influencing shelf life, the requirements and assessment of procedures for its extension. It will examine the changes that take place in food during processing and storage their impact on shelf life. The current technologies for the extension of shelf life and the packaging requirements will be covered and will include refrigeration and freezing; Modified Atmosphere Packaging, canning and retort pouches; aseptic and clean room packaging; active and smart packaging; the use of adjuncts to extend shelf life etc. The course will examine the key factors in the packaging process i.e. closing and sealing, together with the use of shelf life indicators.

WHO SHOULD ATTEND?

The extension of shelf life requires a basic understanding of the mechanisms which bring about:
i. changes following harvesting of fresh unprocessed foods.
ii. changes occurring in packaged processed foods.

The course will focus on explaining these processes relative to the packaging systems directed at extending shelf life. It will examine the merits and applications of the available systems and the assessment of shelf life. The course will be of interest to newcomers to this area of packaging, either from a packaging aspect or food science/technology.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

18. FOOD SAFETY-PACKAGING STANDARDS & REGULATIONS

OVERVIEW OF THE COURSE

This Food Safety-Packaging Standards and Regulations training course will help suppliers and packaging businesses as well as retailers become fully familiar with the requirements of the Standard.

Attendees can expect to take away a clear understanding of the importance of knowing, understanding and being able to applying the Standards and Regulations effectively and correctly. It will help them apply what they have learned to their own production and distribution situation - saving waste, improving delivery and increasing profits.

All of the course content has been based on extensive consultation with industry specialists, and delivered by tutors who are leading experts in their field.

OBJECTIVES

The purpose of attending this course in Food Safety-Packaging Standards and Regulations is to ensure that for those involved meet the needs of industry, enterprises and develop individuals in expertise and knowledge ensuring that they update, maintain and develop their skills in standards and regulations within the packaging industry.

WHO SHOULD ATTEND?

All those involved in technical, engineering, procurement, design, quality assurance, technical sales and marketing and packaging development.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

AIP TRAINING COURSES

19. FLEXIBLE PACKAGING: NOW & INTO THE FUTURE

OVERVIEW OF THE COURSE

One of the fastest growing segments of the packaging industry, flexible packaging combines the best qualities of plastic, film, paper and aluminium foil to deliver a broad range of protective properties while employing a minimum of material. Typically taking the shape of a bag, pouch, liner, or overwrap, flexible packaging is defined as any package or any part of a package whose shape can be readily changed.

Leading the way in packaging innovation, flexible packaging adds value and marketability to food and non-food products alike. From ensuring food safety and extending shelf life, to providing even heating, barrier protection, ease of use, resealability and superb printability, the industry continues to advance at an unprecedented rate.

The life cycle attributes of flexible packaging demonstrate many sustainable advantages. Innovation and technology have enabled flexible packaging manufacturers to use fewer natural resources in the creation of their packaging, and improvements in production processes have reduced water and energy consumption, greenhouse gas emissions and volatile organic compounds.

The Flexible Packaging: Now & Into the Future training course will cover the basic fundamentals of flexible packaging, its benefits, how you chose the specific structures to match the product, its performance, marketing challenges and how the packaging is manufactured.

With the latest challenges facing us regarding sustainability in packaging the course will discuss the options, pros and cons of Compostability vs Recyclability and other alternative materials now available. As an add on, the course will be looking at the future plans for flexible packaging and available recycling options to meet the 2025 National Packaging Targets.

OBJECTIVES

The objectives of the course are to provide participants an understanding of:

- A good broad understanding of the benefits of Flexible packaging.
- Understanding flexible films to build the structures used in the industry.
- The process of manufacturing.
- Where the future lies with flexible films and the changes ahead.
- Snap shot of some of the latest packaging trends and what are the driving forces.
- Understanding the challenges facing us with the sustainable packaging race towards 2025.

WHO SHOULD ATTEND?

Packaging Technologists and Designers, Product developers, marketing personal, technical and production staff using packaging, sales and marketing reps who want a crash course on all things 'Flexible'.

Lecturer:
Joe Foster FAIP

20. PACKAGING FOR TRANSPORT

OVERVIEW OF THE COURSE

The Packaging for Transport training course will focus on the protection of products during transportation from the producer to the consumer. It will examine the various systems of transportation in terms of the potential hazards and the protection to be afforded by packaging. It will also examine the question of fragility its determination and its role in the selection of protective mechanisms.

Within the distribution chain, the course will identify the hazards and those steps which are necessary in order to provide adequate protection. It will look at methods of hazard assessment and how these can be addressed in practical terms. The different forms of transportation will be examined and the protection which is required. Examples will be drawn from a wide range of products ranging from small unit packs to bulk containers.

OBJECTIVES

At the completion of this training course, participants should be able to:

- Understand the basic technical requirements of packaging for transportation.
- Identify the hazards within various distribution systems and recommend appropriate methods of assessment.
- Advise on recognised procedures associated with evaluating packaging for transportation.

WHO SHOULD ATTEND?

Ideally suited to logisticians, warehouse and distribution teams, supply chain teams, procurement and supply chain teams and packaging departments. If you are responsible for Sustainability and Environment within your business then this course will help you to optimise your packaging across the supply chain.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

AIP TRAINING COURSES

21. MODIFIED ATMOSPHERE PACKAGING & BARRIER MATERIALS

OVERVIEW OF THE COURSE

The ability to create a specific atmospheric environment to suit specific products e.g. foods, as well as provide protection through packaging is not new. However the increased understanding of the biochemical pathways coupled to the advances in plastics has opened new opportunities for product protection and shelf life extension. The retention of organoleptic characteristics, e.g. flavour, colour, texture are important factors in the selection and purchase of food by the consumer.

The development of new and sophisticated barrier materials has also resulted in broader applications as well as supporting new processing techniques. Arising from the development of modified atmosphere packaging has been the extension into active packaging which has provided the opportunity to 'manage' the atmosphere of a pack by absorbing or releasing gaseous components and maintaining quality with the extension of shelf life. Whilst developments in barrier materials have provided significant benefits through MAP for foods this has also extended in to other major areas such as cut flowers etc.

OBJECTIVES

This course will cover MAP and its application to fruit, vegetables, meat and fish, followed by the functional attributes of MAP films. The important role of Active Packaging (antimicrobials, antioxidants etc.) including recent developments and future projections will be examined. The important area of nanotechnology and its applications covering film inclusions e.g. nanofibres and nanoclays and their use in MAP will be covered.

Advances in polymeric films including sustainability together with the technical assessment and monitoring of Modified Atmosphere packs will be outlined. The recent scientific opinion from EFSA on the risk assessment of the application of nanoscience and nanotechnologies in the food and feed chain will be addressed in respect to packaging materials.

WHO SHOULD ATTEND?

The training course is designed for anyone who has an interest or involvement in the use of MAP and Barrier Materials. The aim is to provide a comprehensive overview of techniques and materials and recent developments. It will include a recent project dealing with whole meals for the catering sector.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

22. FUTURE OF SUSTAINABLE LABELLING

OVERVIEW OF THE COURSE

How do you select the right type of label to suit the package to carry the product branding from the filling and labelling line, right through to the consumer, and then enable the package to be effectively recycled? Self-adhesive labelling has evolved as the most widely used method of product decoration, being innovative and versatile for such a wide variety of packages. However, selecting the wrong label can cause major issues downstream when the package is sorted at a material recovery facility. This training course is designed to give a comprehensive guide to labelling and how to navigate through the myriad of options available for each style of packaging, including variable information, eye catching embellishments and tamper-evident labels.

OBJECTIVES

The course will provide attendees with an understanding of the types of self-adhesive labels and their properties, which have been designed with specific selection criteria in mind, and are key to the selection of the right label. Permanent, removable, repositionable and wash-off adhesives, combined with the optimum chemical composition to comply with regulations for safe use on foods/pharmaceuticals, are among the considerations that must be made. Then, having selected the adhesive, how do you combine the adhesive and label face to achieve optimum performance? To make the right selection requires answers to many complex questions, so the performance of the label is tailored to the specific conditions that the package must withstand. All of these questions will be discussed in detail together with case studies to illustrate the importance of considering all the key attributes of the product being labelled, including: Packaging substrate – cardboard, glass, rigid/flexible plastics; labelling and in-service temperature considerations; moisture or condensation whilst labelling; label printing method and the need for the addition of variable information or tamper-evident features.

WHO SHOULD ATTEND?

This course will be beneficial to Packaging Technologists who are involved in designing and sourcing both primary brand labels and labels used throughout the supply chain of a product, Brand Owners who need to be familiar with the key selection criteria for product labels that are compatible with a variety of container types, where the prime label is key to the products identity, Designers wanting to become familiar with labelling options that can be tailored to specific product marketing campaigns, Process and Production Managers involved in automated product labelling applications.

Lecturer:
Dr Carol Kilcullen-Lawrence PhD, FAIP, CPP

23. PACKAGING SPECIFICATIONS

OVERVIEW OF THE COURSE

The AIP are presenting a training course dealing with the role and preparation of specifications across a range of packaging materials. Specifications detail not only the physical details abut also those aspects concerned with the performance of packaging materials. It is important that specifications are written in clear unambiguous language and identify the key requirements in recognised units and acknowledgement of established standards. A specification is a legal document between supplier and user and is necessarily comprehensive in terms of detail, physical characteristics, material composition but also performance in the packaging process and subsequently to the final point of receipt (i.e. the end user). Key factors in the preparation of specifications are the use of language and appropriate technical terminology and mensuration. Appropriate reference should also be made to recognised procedures (e.g. ISO) standards for the assessment and performance of packaging materials.

OBJECTIVES

The course will cover basic specifications to the more complex requirements associated with the performance of packaging within the packaging line.

WHO SHOULD ATTEND?

The course is designed for those persons charged with the responsibility of the preparation (or monitoring) of specifications e.g. purchasing officers, packaging technologists and designers, production personnel etc. It will address the clear and correct use of language and terminology in the preparation of specifications.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

AIP TRAINING COURSES

24. THE VALUE OF RECYCLED CONTENT IN YOUR BUSINESS NEW

OVERVIEW OF THE COURSE

We need to agree that recycled content is both pre-consumer and post-consumer packaging that is sorted and reprocessed and made into packaging again. This new definition is driving change in all stages of the packaging system in Australia, New Zealand and internationally, including improvements in design and collection, as well as acceptability and traceability of recycled content within the supply chain.

The course explores the reasons why recycled content is important and the relationship with the 'Circular Plastics Economy' as the key to the sustainable future. We should all be working towards one that is without waste, or unnecessary impact on our planet's living systems. It is a future that will require brands and manufacturers to consider what they are making, how they are making it, how the materials might be reduced, reused, or remanufactured, and ultimately the material's end of life. Others within the system must also play their part to ensure the valuable resources in products and packaging are kept at a high value by ensuring they are used, collected, and sorted into usable materials. When the circular design principles are used, always consider the environment impacts upfront, that can make a huge difference for our planet and communities, for both today and tomorrow.

OBJECTIVES

- Understand the design and collection, as well as acceptability and traceability of recycled content within the supply chain.
- Gain insights as to why recycled content is important.
- Obtain an understanding of the 'Circular Plastics Economy' and why it is key to the sustainable future that we are all working towards, one that is without waste, or unnecessary impact on our planet's living systems.
- Into the future you will need to consider what is being made, how it is being made, how the materials might be reduced, reused, or remanufactured, and ultimately the material's end of life.
- Gain knowledge to ensure the valuable resources in products and packaging are kept at a high value by ensuring they are used, collected, and sorted into usable formats.
- Understand choosing materials, as it's crucial to consider the reality of what will happen at the end of a lifecycle.

WHO SHOULD ATTEND?

This course is ideally suited to anyone who is looking at better understanding recycled content and how to incorporate it into all materials and packaging that your business uses. This includes everyone from packaging, procurement, marketing, sales, graphic designers, agencies and sustainability teams. This is the foundational training you need to get started on your recycled content journey.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

+ Guest Lecturers

25. PACKAGING IN THE BEVERAGE INDUSTRY

OVERVIEW OF THE COURSE

The new 'Packaging in the Beverage Industry' training course will provide the winning recipe in developing packaging to lead in the marketplace. The two key influencing factors on product & packaging are consumer preferences which too often are being addressed through NPDs and cost pressure to manage a successful P&L.

The training course is structured to create the decision making aspects from a commercialisation process. This course will focus on the requirements of primary, secondary and tertiary packaging, a deep dive per chapter. These sections will include prototype testing regime, sustainable packaging guiding principles, QA testing details, shelf-life requirements, continuous improvement thoughts.

The role of packaging during this course is approached through an End-2-End review along the supply value chain. Therefore, understanding manufacturing capabilities, a specific focus at the POS, packaging as the driving force in sustainability and the development of a long-term packaging strategy roadmap are the essential contents which will be addressed. External experts, graphics, literature sources & videos will be used for various chapters.

OBJECTIVES

- Getting captivated by defining packaging specifications, including filling technology, packing equipment and automated warehouse storage.
- Learning the basic requirements on primary, secondary and tertiary packaging.
- Understanding the unique landscape of the beverage industry.
- Adopting an End-2-End approach in value stream mapping from raw material supplier to customer and consumer.
- Seeing how cost out and managing P&Ls converts into getting a green thumb and driving sustainability goals. Becoming confident in setting a long-term packaging strategy roadmap without losing focus on short-term (quick) wins.

WHO SHOULD ATTEND?

Packaging Technologists & Designers, Commercialisation Manager, Production & Manufacturing Manager, R&D Manager, Engineering Manager, Business Partner to an Operations Manager with technical soft spot, Continuous Improvement Manager, Logistic Manager who wants to master E-2-E Supply Chain knowledge, Technical Sales Manager, Quality Managers and anyone who wants to build their knowledge in packaging for the beverage industry.

Lecturer:
Dr Martin Orzinski, MAIP

+ Guest Speakers
Anthony Druitt MAIP (CCA) &
Michael Furlong (Universal Closures)

26. ADVANCED PLASTIC PACKAGING

OVERVIEW OF THE COURSE

Today there are hundreds of identified 'species' of synthetic polymers. Any of these is available in a range of molecular masses, most can be influenced by processing conditions. Therefore the choice in plastics is almost limitless. Polymer science is the subfield of materials science concerned with polymers, primarily synthetic polymers such as plastics. The field of polymer science includes researchers in multiple disciplines including chemistry, physics, and engineering.

This science comprises three main sub-disciplines: Polymer chemistry or macromolecular chemistry, concerned with the chemical synthesis and chemical properties of polymers. Polymer physics, concerned with the bulk properties of polymer materials and engineering applications. Polymer characterisation is concerned with the analysis of chemical structure and morphology and the determination of physical properties in relation to compositional and structural parameters.

OBJECTIVES

The course will cover certain aspects of organic chemistry, revisit the raw materials, syntheses, and applications, only touching on the manufacturing and moulding aspects. It will ensure that those attending are reminded of the main classes of plastic materials as a function of the molecular properties of polymers used in the plastics industry.

It will discuss the molecular structure of plastics in relation to the two main families of plastics, namely thermosets and thermoplastics. The course will discuss and obtain an understanding of composite materials, crystallinity, melt flow index, polymeric orientation, heat shrink properties, viscoelasticity, capillary rheometry, just to mention a few aspects. The training course will conclude with applications in the industry, discussing possible industry polymer issues, and what to do about the problems.

WHO SHOULD ATTEND?

This training course is intended for those that have already attended the 'Introduction to Plastics' course, or have spent a number of years in some related plastics industry. It will extend to those attending to new levels of understanding the complex world of polymer science. Every attendee will learn new aspects of polymers, test themselves and their ability of remembering what they learnt previously.

Lecturer:
Prof Pierre Pienaar MSc, FAIP, FIPSA, CPP

27. ADVANCED SUSTAINABLE PACKAGING GUIDELINES

OVERVIEW OF THE **COURSE**

The purpose of this training course is to assist companies integrate the 10 Principles of the Sustainable Packaging Guidelines (SPGs) into the right business areas, to achieve the optimal outcomes for packaging functionality and to collectively work to meet Australia's 2025 National Packaging Targets.

The course will help you to understand how to start applying the 10 Principles in your business.
It will cover:

- Working through Action Plans and Reporting
- Working through each of the 10 Principles against varying materials
- Hands-on classwork with all of the attendees working together

OBJECTIVES

1. This training course will enable participants to gain a better understanding of how using and applying the 10 Principles of the Sustainable Packaging Guidelines can help their business to meet the 2025 National Packaging Targets.

2. The course will also enable participants to have a better and more realistic view of what packaging is truly recyclable, recoverable and being recycled in Australia.

3. The 10 Principles of the Sustainable Packaging Guidelines are the 'toolbox' of processes to select the most appropriate packaging materials and formats of the product they are required to protect.

4. Understanding these Principles will enable everyone from packaging technologists to designers, marketing to sustainability managers, procurement to design agencies to select the most suitable packaging for the Australian and New Zealand markets.

WHO SHOULD **ATTEND?**

Anyone that is responsible for the 2025 National Packaging Targets and is a part of the decisions made surrounding packaging design.

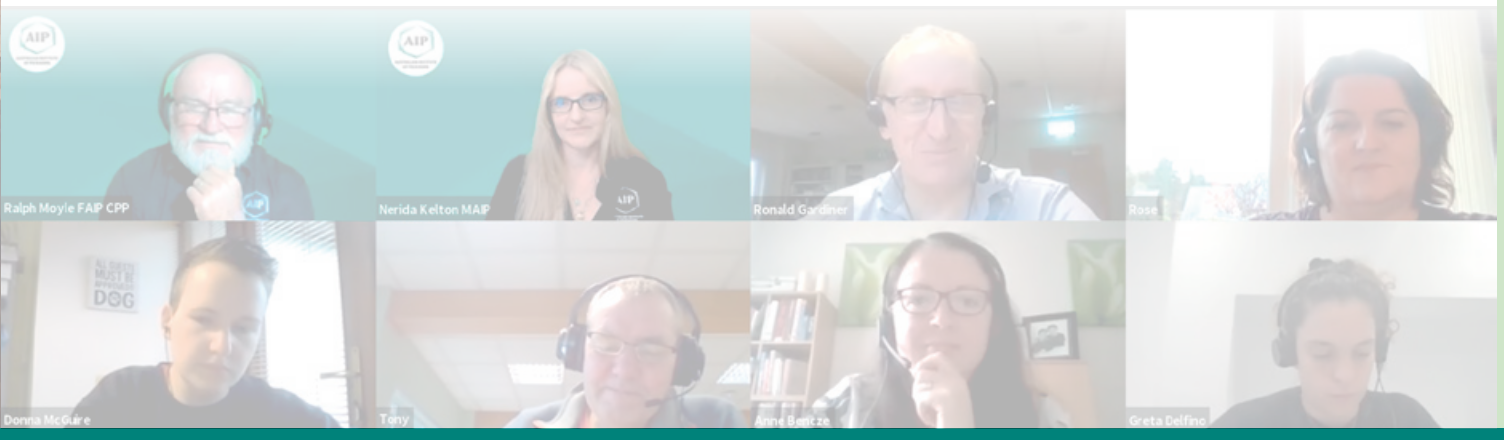
This course is designed for people who already have knowledge and training in the basics surrounding the 2025 targets and the SPG's. This course is the next step in your sustainable packaging design knowledge-building.

Lecturer:
Ralph Moyle FAIP, CPP

+ Guest Lecturers

28. ADVANCED COURSE IN THE AUSTRALASIAN RECYCLING LABELLING PROGRAM

(Overview TBA)



Elevate your Packaging Career

Do you have what it takes to become a Certified Packaging Professional?

The Certified Packaging Professional CPP® is the premier designation in the industry globally, signifying excellence as a packaging professional with the most recent IoPP salary survey revealing that CPPs® earn up to 10% more than their non-certified co-workers. Using the CPP® program to assess and evaluate one's professional competency validates you as internationally proficient as a packaging professional; a cut above your peers.

Isn't it time that you joined recognised packaging experts from around the world with the industry's leading professional designation and elevate the packaging profession globally?

GLOBAL ENDORSEMENT

WORLD PACKAGING ORGANISATION

OWNED BY

Institute of PACKAGING PROFESSIONALS

AUSTRALASIAN PARTNER

AIP

AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA

AIP Australasian Office
+61 7 3278 4490
info@aipack.com.au
www.aipack.com.au

AIP: PEAK PROFESSIONAL BODY FOR PACKAGING EDUCATION & TRAINING IN AUSTRALASIA