

### **AIP EDUCATION & TRAINING**



# ARE YOU **INTERESTED** IN **FORMAL PACKAGING TRAINING** FOR YOU AND YOUR STAFF?

### BUILD YOUR PACKAGING CAREER ON FIRM FOUNDATIONS WITH THE AIP















### AIP: Our Purpose

- To serve as an independent professional body of packaging specialists.
- To promote professional standards of competency through education and training.
- To advance and promote the standing of packaging specialists as a profession.
- To serve and establish the confidence of the community in the packaging profession.
- To aim towards professional qualifications for all Members and the wider industry.
- To uphold professional integrity and ethics within the profession of packaging.
- To influence and assist regional and global packaging communities.



### What is the Australian Institute of Packaging



The Australian Institute of Packaging (AIP) is the peak professional body for packaging education and training in Australasia; helping to shape the careers of generations of packaging professionals - from packaging technologists to international packaging business leaders along with a host of people in associated disciplines - sales and marketing, purchasing, production and environment. The AIP was founded in 1963 in response to a need for packaging technologists to interact and provide a professional identity for individuals within the packaging industry. Having served the industry for 60 years the AIP is the only professional body designed to provide professional and personal development to all levels of the packaging industry; educational offerings include the Diploma in Packaging Technology, the Certificate in Packaging, the Master in Food & Packaging Innovation, Certified Packaging Professional (CPP) Designation, Fundamentals of Packaging Technology course, training courses, conferences, technical forums, site visits, Influential Women's Mentoring program, internship program and more. The AIP covers Australia, New Zealand and parts of the ASEAN region.



### Who can be a Member of the AIP?





Membership to the AIP is open to any persons interested in packaging and the industry in general. Membership levels are graded by a committee of Fellows and peers in industry. Membership is personal and can be invaluable when seeking employment or promotion, as the qualification standards are a clear indication of the level of academic achievement and packaging industry experience. The post nominals as indicated below can be used by all Members on their business cards, resumes and portfolios.

**ASSOCIATE (AAIP):** Those people generally with less than eight years' experience within the packaging industry, or people in a role where packaging technology is not a core employment activity.

**MEMBER (MAIP):** Those people with at least eight years' or more experience in a position involving various aspects of packaging technology; also possibly complemented with some form of relevant academic qualification.

**FELLOW (FAIP):** Those people that have made significant contributions to the packaging industry over many years and have considerable knowledge of various aspects of packaging technology. Once again, also complemented with some form of relevant academic qualification.

### **CERTIFIED PACKAGING PROFESSIONAL IN TRAINING (CPIT)®**

The Certified Packaging Professional In Training (CPIT)® designation is designed for people wanting to jumpstart their packaging career, new to the industry or looking to gain non-technical knowledge and understanding of packaging. The CPIT® designation is also suited to people who have less than six years experience in the industry. The CPIT® designation is the first stage in attaining the internationally recognised Certified Packaging Professional (CPP)® designation.

### **CERTIFIED PACKAGING PROFESSIONAL (CPP)** ®

Attaining the CPP® designation is an excellent investment in your professional development and the credential defines the packaging professional and allows organisations to seek out and hire the right professional based on verified knowledge, skills and industry contributions. 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.



## AIP Education Overview



The AIP offers a range of educational opportunities to individuals and packaging departments seeking to expand their knowledge and commercial opportunities across the breadth of the packaging industry. These courses are internationally accredited by the PIABC in the UK and are the benchmark for training worldwide. Graduates of AIP courses are recognised internationally, expanding their global employment opportunities. The AIP also offers a program of half-day training courses that provide key up-to-date information on specific areas within the packaging industry.

The AIP's flagship course, working in collaboration with the Institute of Materials, Minerals and Mining (IOM3), is the Diploma in Packaging Technology, a PIABC accredited Level 5 qualification developed to provide in-depth understanding of the packaging industry aimed principally at technologists and managers whose jobs have a packaging focus. As AIP Members, Diploma graduates are entitled to use the designatory letters Dip.Pkg.Tech.MAIP.

Also offered is the Certificate in Packaging, a Level 3 qualification which has a broad appeal to people who are embarking on a career in packaging through to established individuals working in fields such as marketing, purchasing or logistics, for whom a more detailed understanding of packaging will assist them to develop their role. The Certificate's modular nature means that students can select from a broad range of subjects to tailor a course relevant to their needs. NB: AIP courses do not qualify for Australian Government student grants.



We can provide people with educational opportunities today, to meet the demands of the workplaces of tomorrow. Education is for life – it is an investment that cannot be lost, spent or taken away. Distance Learning does however demand self discipline and the ability to apply oneself constantly to one's studies, so students must understand this and ensure that they are prepared and able, in terms of self discipline, to accept this challenge. The advantages of distant learning or studying on-line is that one can study when and where you like.

People need to have a goal, and be equipped to make it a reality. They need to be able to understand what is available to them, identify their strengths, and then make choices that will lead to a fulfilling and challenging career and result in a happy and productive life.

Prof Pierre Pienaar MSC, FAIP, FIPSA, CPP AIP Education Director







## Internationally recognised as the premier qualification in the packaging industry.

The Diploma in Packaging Technology is a Level 5 PIABC foundation degree course that is internationally recognised as the premier qualification in the packaging industry.

The newly developed course, based on the revised specification released in 2022, prepares learners to take responsibility for packaging operations at any level through the supply chain and can lead to higher level study.

The course has been designed to take in to account the experiences of training through the pandemic and the results of research undertaken on the ideal learner journey. The course is comprised of short, bite-sized modules that you can study at a time and pace to suit you on a variety of devices.

### WHY STUDY THE DIPLOMA IN PACKAGING TECHNOLOGY?

Completion of the Diploma in Packaging Technology demonstrates your commitment to your career and to the industry.

Students who successfully complete the Diploma in Packaging Technology are equipping themselves for progression within the packaging industry to a position where they can assume responsibility for packaging in a company at any point in the supply chain.

Networking opportunities abound, providing the opportunity to draw on the experience and knowledge of others.

As a food technologist I have found the profession of packaging technology an extremely interesting and rewarding extension into the food and consumer goods industries. Having a Diploma in Packaging Technology, complemented by my earlier studies and industrial experience, has opened new career opportunities for me.

The network of people within the AIP and the professional focus on Packaging Technology allowed me to develop a life-long friendships as well as the introduction

to a true mentor in Harry Lovell. After 35 years in the packaging industry leading to positions of a national technical nature; I can definitely recommend to those interested in the profession of packaging technology, to look at the Diploma in Packaging Technology and on-going educational assistance offered by the AIP.

George Ganzenmuller Dip.Pkg.Tech.FAIP, CPP Founders Award Recipient Certificate in Packaging Tutor







#### WHO IS THE COURSE AIMED AT?

Diploma in Packaging Technology students come from a variety of backgrounds and disciplines, but they all share a desire to broaden and deepen their knowledge and understanding of the packaging industry. Diploma students are typically experienced practitioners or managers in technical, sales/marketing, QA, purchasing, design or engineering.

The Diploma is a Level 5 qualification (foundation degree level) so learners should expect a challenging and rigorous course that explores the packaging industry in detail. The AIP would recommend that those wishing to undertake the course to have a minimum of an undergraduate degree in sciences, food technology, engineering or industrial design; or to have previously graduated from the Certificate in Packaging course.

Practical and industry experience can be used as an alternative to formal qualifications and all learners ideally come with good communication, numeracy and IT skills.

Potential students should understand that this is a detailed course and should therefore usually hold qualifications at a minimum of level 3 standard (A-level) and/or relevant industry experience.

#### BENEFITS TO THE BUSINESS

- Drive innovation and efficiency in your business.
- Staff motivation.
- Staff equipped to drive development and innovation.
- Best practice to maximise profit.
- · Access the experience of the industry.

#### BENEFITS TO THE INDIVIDUAL

- A recognised professional qualification.
- Add value to your business, prove your worth.
- Great networking opportunities.
- Broaden and deepen your knowledge and skills.
- Membership of a chartered professional organisation.

#### **HOW CAN I STUDY THE DIPLOMA?**

The Diploma in Packaging Technology is a blended learning course that features:

- An induction day twice a year so you can meet fellow students and AIP Education team.
  During this virtual session you will get an in-depth explanation of the structure of the course,
  the milestones you need to meet, the on-line learning platform and how the qualification is
  assessed
- Independent on-line learning Work through the units at a time and pace to suit you, with the support of an assigned tutor and education coordinator. The learning platform has plenty of opportunities for you to test your understanding and get feedback on your learning.
- Access to virtual site tours and additional AIP events where you will have the chance to see the packaging industry in action. This is a non-mandatory element.







### **HOW IS THE COURSE STRUCTURED?**

### **UNIT 1: PACKAGING IN TODAY'S WORLD**

Unit 1 introduces the students to the subject of packaging by examining what packaging is used for and what it does for the product and the user, both within its broad social, economic and marketing context, and meeting its specific functional, environmental and aesthetic requirements.

By the end of this unit students should understand:

- 1. The role, functions and impact of packaging in the world today.
- 2. The structure and interactions of elements in the supply chain from raw material to end use and disposal.
- 3. How active and intelligent packaging technologies can enhance traditional packaging methodologies.
- 4. How packaging complies with regulatory practices.
- 5. The factors that impact upon the environmental sustainability of packaging.
- 6. How packaging communicates and satisfies consumer needs.

### **UNIT 2: PACKAGING MATERIALS**

Unit 2 allows the students to study the main packaging materials in terms of their raw materials, manufacturing and conversion processes, and how materials can be used together.

By the end of this unit students should understand:

- 1. The properties and manufacturing of glass packaging.
- 2. The properties and manufacturing of metal packaging.
- 3. The properties and manufacturing of fibre-based packaging.
- 4. The properties and manufacturing of plastics packaging.
- 5. Adhesives and adhesive properties.
- 6. The manufacture and use of labels.
- 7. The application and use of closure systems.
- 8. How materials are combined to achieve the required properties.
- 9. Printing and decoration processes used in packaging.







### **UNIT 3: PACKAGING PROCESSES**

In Unit 3, students will study packaging machinery and packaging line operations in detail. The Unit also introduces the students to many of the management functions associated with the design, development, production and use of packaging materials and components. These include design, decoration, line operations and quality systems.

By the end of this unit students should understand:

- 1. The Packaging design and development process.
- 2. Packaging machinery and line operations.
- 3. Quality and business management in packaging.

#### **HOW IS THE DIPLOMA ASSESSED?**

Assessment takes a number of forms. The theory you study in units 1 to 3 is assessed through four formal written examinations, consisting of:

- 10 short answer questions typically taking 3 minutes each to complete.
- 2 longer answer questions typically taking 25 minutes each to complete.
- 1 essay question typically taking 40 minutes to complete.

These examinations are all two hours long and are taken as part of PIABC's examination series in either June or November each year.

In addition, students must submit a substantial report on either work-based project or a topic release by AIP/PIABC on an annual basis.

#### **HOW LONG DOES IT TAKE TO COMPLETE?**

The PIABC Level 5 Diploma in Packaging Technology is a substantial course, which has a recommended total learning time of approximately 510 hours split across working your way through the course content, revising, sitting exams and researching and writing your project. The AIP expects the students to take between two and three years to complete the qualification.

The examinations must be sat during one of PIABC's two examination series which take place in June and November each year. Some people opt to sit two exams in one day, others prefer to sit one exam on each day; how you choose to complete your examinations is up to you.

However, to help you to make good progress through your course and complete it in a timely manner the AIP has put together the following suggestions. These examinations are all two hours long and are taken as part of PIABC's examination series in either June or November each year.

In addition, students must submit a substantial report on either work-based project or a topic released by the PIABC on an annual basis.



### Certificate in Packaging





## The ideal first qualification for those working in the packaging industry.

The Certificate in Packaging is an introduction to the industry for those starting out on an exciting career in packaging.

The Certificate in Packaging is a PIABC Level 3 course that is recognised as giving an excellent foundation in and introduction to the packaging industry. The AIP offers a number of course options that all feature guidance and support throughout the learning journey.

#### WHAT'S IN IT FOR ME?

The Certificate in Packaging provides a level of insight and understanding of the packaging industry that adds real and measurable value to careers and businesses. This qualification provides you with the detailed overview of packaging materials and processes that broadens your knowledge and equips you for progression within the packaging industry.

### WHO IS THE COURSE AIMED AT?

Students working toward the Certificate in Packaging come from a variety of backgrounds, but generally have twelve months experience in the industry. You may be embarking on a career within the industry and looking for the training that will provide you with a solid foundation that you can build on, or you may be established in procurement, sales or design and wish to expand your technical knowledge.

#### **BENEFITS TO THE BUSINESS**

- Drive innovation and efficiency in your business.
- Staff motivation.
- Staff equipped to drive development and innovation.
- Best practice to maximise profit.
- Access the experience of the industry.

### BENEFITS TO THE INDIVIDUAL

- A recognised professional qualification.
- Add value to your business, prove your worth.
- Great networking opportunities.
- Broaden and deepen your knowledge and skills.
- Membership of a peak professional organisation.

#### **HOW CAN I STUDY THE CERTIFICATE IN PACKAGING?**

The AIP offers the Certificate in Packaging course as on-line learning with an assigned tutor located in the Australasian region and a dedicated Education Coordinator to assist the students on day-to-day requirements.

If you feel confident in your ability to study independently or you need to fit your studies around a hectic work and personal life, our online course might be the best option for you. You can work through the course at a pace to suit you with the support of our online tutors.

### HOW IS THE CERTIFICATE IN PACKAGING COURSE STRUCTURED?

The Certificate is split into six modules and at the end of these you should understand:

- 1. The roles and functions of packaging.
- 2. The packaging development process.
- 3. Packaging sustainability.
- 4. Major packaging materials and formats.
- 5. Printing and decoration processes.
- 6. Key operations on a packing line.

These learning outcomes are assessed through a formal, closed-book examination to test your knowledge and an open-book assignment on a topic set by PIABC on an annual basis.



### Certificate in Packaging





### HOW IS THE CERTIFICATE IN PACKAGING COURSE ASSESSED?

The PIABC Level 3 Certificate in Packaging has two assessment methods, and you must achieve both to complete the qualification:

- 1. Formal, closed book written examination testing the knowledge you have learnt throughout the course. This 2-hour paper consists of short answer questions.
- 2. Written assignment on a topic set by PIABC on an annual basis.

### **HOW LONG DOES IT TAKE TO COMPLETE?**

The PIABC Level 3 Certificate in Packaging course has a recommended total learning time of approximately 139 hours split across working your way through the course content, revising, sitting the exam and researching and writing your assignment. The AIP expects the students to take 12 months to 2 years to complete the qualification.

The examination must be sat during one of PIABC's two examination series which take place in June and November each year.

For the on-line course

• Start your assignment once you have worked through the course material. It should take you around 3 months to write and you can then submit it for marking You are welcome to sit the exam whenever you feel ready to do so, but remember to give yourself plenty of time for revision.



I started my career at Schur Star Systems Australia as a Quality Laboratory Assistant; I have been learning and I have been exposed to the packaging industry since 2017. The Certificate in Packaging course helped me to increase my awareness of the role packaging plays towards the development and functionality of products and their end use and application.

The increased learning and knowledge of packaging exposed through the completion of the course has allowed me to progress my career to a Quality and technical management role.

> Ana Bonilla AAIP Quality and Technical Manager, Schur





## **Certified** Packaging **Professional** (CPP)®





### ISN'T IT TIME THAT YOU JOINED RECOGNISED PACKAGING EXPERTS FROM AROUND THE WORLD WITH THE INDUSTRY'S LEADING PROFESSIONAL DESIGNATION?

Attaining the CPP® designation is an excellent investment in your professional development and the credential defines the packaging professional and allows organisations to seek out and hire the right professional based on verified knowledge, skills and industry contributions. 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. The Certified Packaging Professional designation is the leading mark of excellence internationally and a must-have recognition of industry proficiency and achievement for packaging professionals. The CPP program is owned by the IoPP in the US and is exclusively delivered through Australasia via the AIP, South Africa via IPSA, Nigeria via IOPN and Spain via AESPACKAGING and is internationally recognised by the World Packaging Organisation (WPO).

#### WHAT ARE THE BENEFITS?

- · International and public recognition for the qualification.
- · CPP® post nominal that is globally recognised.
- · CPP® recognises the designation as a commitment to excellence in the packaging profession.
- · CPP® credential demonstrates that a packaging practitioner possesses packaging knowledge, experience and skills to the degree that they deserve recognition as a true packaging professional.

#### WHO IS ELIGIBLE?

Peer reviews of each individual in multiple dimensions:

- · Educational background.
- · Industry experience.
- · Professional accomplishments.
- · Specific and relevant training.
- · Practical experience.
- Professional contributions.



"The CPP designation serves as a professional goal to those people who are working in the packaging industry. The program is also ideal for those who want to further hone their skills and knowledge at the same time widen their connections in the packaging world. It also recognises the competency and proficiency of packaging professionals across the world."

Julie-Ann Cuya MAIP, CPP

Senior Packaging Engineer and Packaging Sustainability Lead, Avon Philippines



### **Certified** Packaging **Professional** (CPP)®









"I have long felt that the art of packaging technology is somewhat like completing an apprenticeship. It is not until you have worked on a range of products and packaging formats that you really become proficient. It is great to have a certification process that can reflect both the academic and real world experience that makes a great packaging professional."

Sarah Yanez MAIP, CPP Director, Totally Wrapt Packaging

"I believe that once the Industry accepts the CPP as a standard in the region, the recognition will soar. For now I think some work together with the packaging & materials companies in the region for recognition, in exchange for ensuring staff continue their learning or better still contribute to the industry, might be a possible direction."



Darell Chung MAIP, CPP

Sustainable Packaging Manager - South Asia, Downstream, Milliken Asia Pte Ltd



"The CPP designation in the packaging industry is an indication that an individual has profound knowledge of packaging materials, processes and machineries, packaging development and testing, and packaging laws and standards. It signifies that a person is internationally proficient as a packaging professional and deserves to be given recognition in the industry."

Raycee Blen Aguiree MAIP, CPP Packaging Specialist, Aero-pack Industries Inc

"I am never too old to learn, and having worked with all materials and across such a diverse group of employers, this was a chance to test my knowledge. The recommended text 'Fundamentals of Packaging Technology' proved to be an excellent reference as the basis of the CPP examination, and I will continue to use it as my day to day reference."



Greg Roberts Dip.Pkg.Tech. FAIP, CPP Director, 4P Technical Services



### **Certified** Packaging **Professional** in **Training** (CPIT)®





ARE YOU WANTING TO JUMPSTART YOUR PACKAGING CAREER? NEW TO THE INDUSTRY? LOOKING TO GAIN NON-TECHNICAL KNOWLEDGE AND UNDERSTANDING OF PACKAGING?

The Certified Packaging Professional In Training (CPIT)® recognition is now available in Australasia through the Australian Institute of Packaging (AIP). Isn't it time that you were recognised as a packaging professional who is serious about a long-term career in the industry. The Certified Packaging Professional In Training (CPIT)® designation is a registered trademark of the Institute of Packaging Professionals (IoPP) and is now internationally recognised by both IoPP and AIP. More importantly your CPIT® designation is the first stage in attaining the internationally recognised Certified Packaging Professional (CPP)® designation; a credential that validates your competency as a truly qualified packaging professional at an international standard.

#### WHO IS ELIGIBLE?

- Individuals new to the packaging industry.
- Individuals looking to expand their non-technical knowledge of packaging.
- Individuals wanting to jumpstart their packaging career.
- Individuals who may not have Degrees in Packaging, Food or Engineering.
- People serious about a long-term career in the packaging industry.

#### WHAT ARE THE BENEFITS?

- Gain a broad base of non-technical knowledge of packaging in a short amount of time.
- Learn practical applications for packaging.
- Learn about an extensive amount of packaging substrates and applications in everyday language.
- Better understand packaging terminology, packaging functions, brand identity and design, printing, environmental issues, sustainable packaging, packaging substrates, closures, adhesives, machinery, applied packaging, law, economics of packaging and much more; all developed by industry experts working in the industry.
- First stage of attaining the internationally recognised Certified Packaging Professional (CPP)® Designation.
- Those attaining the CPIT® recognition are permitted and encouraged to use the suffix CPIT® after their name, on their business cards and resumes.



### Fundamentals of Packaging Technology





#### **NEEDING TO FILL KNOWLEDGE GAPS? NEED A BROAD INTRODUCTION TO PACKAGING?**

IOPP'S INTERNATIONALLY RECOGNISED ON-LINE & RESIDENTIAL TRAINING CURRICULUM EXCLUSIVELY AVAILABLE IN AUSTRALASIA THROUGH THE AIP.



In today's challenging packaging environment, you can't afford to make mistakes or overlook the critical details that cost precious time and money. You need the knowledge—from materials properties and selection to transport packaging issues—that can help you make better decisions regarding your company's packaging dollars—now.

The Fundamentals of Packaging Technology on-line modules are set-up for the convenience of busy working professionals, and the training platform is functionally intuitive. Complete your training when your time allows, and at your own pace. Wherever you are, the course goes with you!

The Fundamentals of Packaging Technology course content is developed by IoPP in consultation with packaging subject matter experts at leading global consumer packaged goods companies who face packaging challenges just like yours.

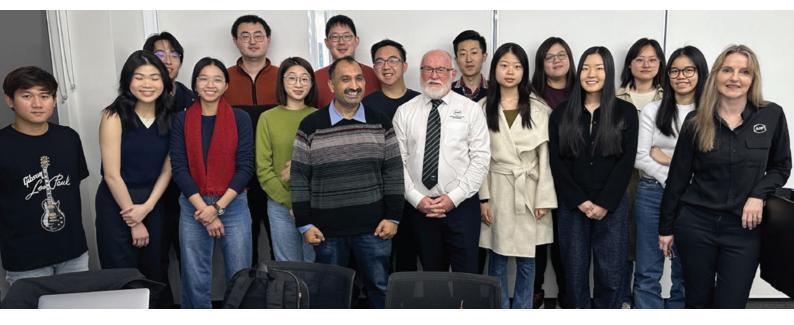
Take the complete course and learn about all the major segments of packaging—and beyond. Or customise your training by selecting from 12 lesson bundles organised by topic, or from single lessons as short as 30 minutes. Fundamentals on-line spans 42 modules and 27 hours of content that is recognised for its quality by the World Packaging Organisation.

The Fundamentals of Packaging Technology course is ideal training to prepare for the Certified Packaging Professional (CPP) exam offered through the AIP and the IoPP. The AIP are also offering the FPT course as a 4x Semester, 2-day per Semester residential program over 12 months.



### **Master** of Food & **Packaging** Innovation







The Master of Food and Packaging Innovation is an inter-disciplinary degree that explores food processing, entrepreneurship and innovation in product and packaging design at an advanced level.

- Enhance your business acumen and creativity to lead the way in food design.
- Learn the food science fundamentals of food processing, safety and quality.
- Analyse innovative food product and packaging design, from concept to delivery.
- Gain complementary business skills in project management, creative and critical thinking, value creation, entrepreneurship and leadership.
- Investigate key industry research topics and their practical application in commercial settings.
- Undertake an industry internship with a leading food manufacture.

#### WHAT'S IN IT FOR ME?

You will learn the skills necessary to develop valuable and innovative food products that address key issues such as transportability, durability, tamper proofing and perishability issues, as well as key environmental, economic, social and ethical factors.

### MEET THE DEMANDS OF A BOOMING INDUSTRY

Over the next 40 years, the world will need to produce 50% more food to feed a rapidly increasing world population. As a graduate of the Master of Food and Packaging Innovation, you will be part of addressing this demand. You will learn the skills necessary to develop valuable and innovative food products that address key issues such as transportability, durability, tamper proofing and perishability issues, as well as key environmental, economic, social and ethical factors.

This unique course forms part of a joint University of Melbourne and Australian Institute of Packaging (AIP) initiative. Industry is actively involved in this course, because they want to cultivate the skills they require locally.

#### **INTERNSHIP OPPORTUNITIES**

Students can choose to undertake an internship as part of the Master of Food and Packaging Innovation includes an internship subject. This unique placement opportunity, provides access to some of Australia's most well-known brands and state-of- the-art facilities. The placement may include access to leading manufacturing sites in packaging and innovation.



### **Master** of Food & **Packaging** Innovation



#### **LEARNING OUTCOMES**

- A comprehensive understanding of inter-disciplinary food processing, product, innovation, entrepreneurship and packaging at an advanced level.
- Cognitive, technical and creative skills necessary to play a key role within food companies and associated organisations.
- Advanced knowledge and skills in the interdisciplinary field of food, food packaging and design innovation.
- Demonstrate a critical understanding of environment, economic, social and ethical factors related to food production and packaging in Australia and globally.
- Enhance theoretical and critical thinking skills to analyse and problem solve complex issues
  relating to food production and packaging.

#### **DEGREE STRUCTURE**

The Master of Food and Packaging Innovation is flexibly delivered via a combination of evening and intensive block-release classes as well as traditional semester based subjects. Classes are taught across the Faculty of Veterinary and Agricultural Sciences, the Faculty of Business and Economics, the Melbourne School of Engineering, and the Melbourne Graduate School of Science as well as guest lectures by industry experts provide by the Australian Institute of Packaging (AIP).

#### SPECIALISE IN YOUR SPECIFIC AREA OF INTEREST

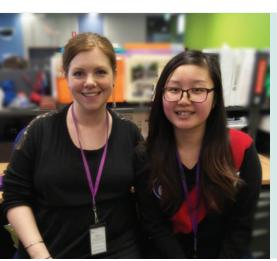
The course involves lectures and site visits that enhance learning as well as an optional research project. Choose from a range of electives, to tailor the course to suit your specific interests.





### **Master** of Food & **Packaging** Innovation **Internships**





The University of Melbourne and the Australian Institute of Packaging would like to offer your company the opportunity to engage students from the Master of Food and Packaging Innovation (MFPI) for an industry internship. The Master course is a joint initiative between the University of Melbourne and the AIP.

The MFPI is a unique post-graduate Degree, training students to be well rounded professionals in the area of NPD as well as food packaging processes and design.

Students completing this two-year Degree study subjects in the areas of food science, food safety, packaging materials and processes, packaging design, consumer behaviour, product innovation, entrepreneurship, business management and marketing.

#### SO HOW WILL YOUR COMPANY BENEFIT FROM A MFPI INTERN?

#### FIND FUTURE EMPLOYEES

Taking an MFPI intern provides an ideal opportunity to assess your potential future employees. Students from the Master of Food Packaging and Innovation have the knowledge, skills, drive and enthusiasm to be highly successful employees, and potentially future leaders, in the food and food packaging industries.

#### **INCREASE PRODUCTIVITY**

MFPI interns are highly motivated and ready to tackle whatever tasks you give them. This internship provides a great opportunity to receive some extra help with research or projects that you are having difficulty finding the time or resources to complete. In addition, the interns bring with them a fresh pair of eyes that can inspire new ideas and help to problem solve. It is also worth noting that many of our interns have worked in a diverse range of fields prior to undertaking the Master Degree and bring with them a range of skills obtained through previous employment.

#### **SUPPORT STUDENTS**

Hosting an intern supports industry development and the future leaders of the food and food packaging sectors. Be a part of a student's career journey by giving them invaluable practical experience in their chosen field. In addition, you can help them to further develop their workplace skills and facilitate the establishment of networks and professional contacts.

MFPI students are required to undertake 120-200 hours of work as part of their internship. These hours can be taken over weeks or months, depending on the needs of the company.





### **Corporate** Partnering **Program**





Businesses can opt for a tailored training program that focuses on their specific requirements and provides a bespoke learning experience for a specific group of employees or an entire workforce. The Corporate Program is available for individual companies who wish to select specific components from the Certificate in Packaging or Diploma in Packaging Technology programs for the purpose of in-company training.

This type of training is important not only for technologists, engineers, quality assurance personnel, but also buyers, sales and marketing staff. The individual components are available in assessable or non-assessable format enabling participants to progress

towards the complete qualification. The programs can be tailored to meet company requirements in conjunction with a flexible delivery. This allows the program to be delivered with minimal interruption to company operations.

With the 2025 National Packaging Targets coming up Regional Development Australia Murraylands and Riverland engaged the AIP to deliver a workshop and individual business appointments to be proactive and get businesses moving towards the Targets. AIP's professional approach was valuable as many businesses were not aware of the legislation coming in, and were keen to learn how they could adopt the Targets into their businesses. Participants said they were thankful on how the technical experts gave them new insights to add value to their businesses and also where they could access suppliers. The AIP Education team are very thorough, informative and knowledgeable.

Regional Manager. Regional Development Australia (RDA)

I would like to express gratitude on behalf of Bryce, myself and staff at Caspak Products for the in-house training courses organised by the AIP for 2019. All 3x courses were presented with passion from the trainers, and comprehensive understanding of every single aspect outlined was remarkable and contagious. The trainers suggestions and contributions were extremely helpful; but, most significantly, they have instilled all of us here with an understanding of the real value of packaging and a commitment to creating the best knowledge that we can. I can confidently recommend AIP's high quality, professional work. If you are wanting to send your staff to any of the course or having an in-house course, I can say for sure that you are in great safe hands with the AIP.

Customer Service Manager, Caspak Products





## Fostering Education & Training in the Asean Region







At its foundation the AIP has one core purpose: to provide education & training to the packaging industry no matter where this takes the Institute.

The AIP has particularly expanded their training programs into the ASEAN region and supports many World Packaging Organisation Member associations in the region including the Philippines Institute of Packaging and the Indonesian Packaging Federation.

The education portfolio can be customised to suit the needs of the attendees and includes training courses, workshop, the new Global Packaging Forum and seminars.

The Institute is also a Member of the Asian Packaging Federation and works very closely with Thailand, Indonesia and the Philippines to enhance packaging education in the region.





### **Scholarship** Programs





The Australasian Bioplastics Association (ABA), in partnership with the Australian Institute of Packaging (AIP), has developed a new annual scholarship program for Australia and New Zealand. The Scholarship program will enable one eligible candidate the opportunity to undertake a Diploma in Packaging Technology

and a second person the opportunity to undertake a Certificate in Packaging. Eligible candidates will come from ABA Member companies across Australia and New Zealand.

### SCHOLARSHIP #1 = DIPLOMA IN PACKAGING TECHNOLOGY

Internationally recognised as the premier qualification in the packaging industry.

The Diploma in Packaging Technology is a Level 5 PIABC, 51-credit foundation degree-level qualification that prepares students to take responsibility for packaging operations at any level through the supply chain and can also lead to higher level study.

The course has been designed to take in to account the experiences of training through the pandemic and the results of research undertaken on the ideal learner journey. The course is comprised of short, bite-sized modules that you can study at a time and pace to suit you on a variety of devices.

#### SCHOLARSHIP #2 = CERTIFICATE IN PACKAGING

The ideal first qualification for those working in the packaging industry.

The Certificate in Packaging Technology is an introduction to the industry for those starting out on an exciting career in packaging.

The Certificate in Packaging is a Level 3 PIABC course that is recognised as giving an excellent foundation in, and introduction to, the packaging industry.

The new course, based on the revised specification released in 2022, provides a level of insight and understanding of the packaging industry that adds real and measurable value to careers and businesses.

### **AIP President's Annual Scholarship**

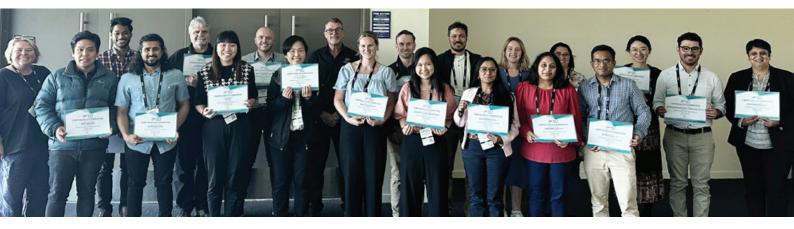
The AIP President's Scholarship has been designed to work in collaboration with the ABA program to help one additional person undertake either a Certificate in Packaging or a Diploma in Packaging Technology each year.

The Scholarship program will enable one eligible candidate the opportunity to undertake a Diploma in Packaging Technology or a Certificate in Packaging.

To be eligible, candidates must be an AIP Member and will come from across the entire Packaging Industry in Australia and New Zealand.

### **AIP** Training Courses







The AIP runs a broad range of technical training courses across Australia and New Zealand and Asia. The courses are run virtually and physically. 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.

### Topics include:

- 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 Cold Chain
- 13. Certified Compostable Packaging: Now into the future
- 14. The New World of Plastics Technology: Polymers & Recycling

- 15. The Use of Lifecycle Assessment Tools for Sustainable Packaging Design
- 16. The Role of Packaging In Minimising Food Waste
- 17. Packaging for Product Life Extension
- 18. Food Safety-Packaging Standards and Regulations
- 19. Flexible Packaging: Now & Into the Future
- 20. Packaging for Transport
- 21. Modified Atmosphere Packaging and 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
- 26. Advanced Plastic Packaging
- 27. Advanced Sustainable Packaging Guidelines
- 28. Advanced Course in the Australasian Recycling Labelling Program





### Packaging Innovation & Design Awards (PIDA)





Coordinated by the Australian Institute of Packaging (AIP), the 2023 Australasian Packaging Innovation & Design (PIDA) Awards are designed to recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand. The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards, which are coordinated by the World Packaging Organisation (WPO). The AIP are the ANZ board member for the WPO.

The Design Innovation of the Year company awards will recognise organisations that have designed innovative packaging within each of these six manufacturing categories:

- 1. Food
- 2. Beverage
- 3. Health, Beauty & Wellness
- 4. Domestic & Household
- 5. Labelling & Decoration
- 6. Outside of the Box

There are four special awards available:

- 1. Sustainable Packaging Design
- 2. Save Food Packaging Design
- 3. Accessible & Inclusive Packaging Design
- 4. Marketing

In addition there are up to five awards designed for people who have made specific contributions to the packaging industry.

These Individual Awards will include:

- 1. Young Packaging Professional of the Year
- 2. Industry Packaging Professional of the Year
- 3. ABA Scholarships Certificate in Packaging + Diploma in Packaging Technology
- 4. Packaging Technologist of the Year







**ORGANISATION** 

### **Harry Lovell** Award



In 2006 the AIP Board of Directors, acknowledging the important role of education and training, established the Harry Lovell Award in recognition of the commitment and contribution of Emeritus Professor Harry P. Lovell, OAM, FIFST CSC, F.INST PKG CSC, FAIFST, FAIP, to education and training over thirty years in the Institute, and in particular to the Diploma in Packaging Technology. The Harry Lovell Award is presented to graduates of the Diploma in Packaging Technology who have achieved exemplary results in their examinations. This award is not awarded each year and is only presented to outstanding students in packaging technology.



The Diploma in Packaging Technology gives the students a good perspective in the different packaging technologies. It gives a good understanding of the different types of packaging especially for those who have little educational background on packaging. With the new knowledge, I hope to inspire others to look at a more holistic view on packaging and how the packaging materials and technologies interact with each other.

Leanne Tan Dip.Pkg.Tech. MAIP 2023 Awardee



The Diploma in Packaging Technology has given me both a broader understanding of the industry as a whole and a deeper knowledge of a number of key topics. It has been particularly satisfying applying what I have learnt to my work to improve packaging accessibility and I know it will continue to inform many aspects of my role. The course has also given me greater confidence in my work and assisted me in achieving better outcomes with our clients.

Alexandra Bravshaw Dip.Pkg.Tech. MAIP

Alexandra Brayshaw Dip.Pkg.Tech. MAIP 2020 Awardee



Attaining the Diploma in Packaging Technology has allowed me to develop a solid foundation, increasing my knowledge base across a broad range of packaging materials and processes, above and beyond my expertise in beverage packaging. This has been invaluable not only within my current role; giving me the confidence in challenging suppliers and the status quo, tackling issues and innovating, but also moving forward in my packaging career.

Alysha Baggett Dip.Pkg.Tech. MAIP



The Diploma in Packaging Technology has opened so many doors and I would recommend this course to anyone considering this avenue of study. This was truly one of the great achievements in my career to date and something I have been very proud of.

Aleah Koerner (nee Back) Dip.Pkg.Tech.MAIP 2018 Awardee



Graduating from the AIP Diploma in Packaging Technology was critical to my future work as a Packaging Technologist. I gained thorough detailed knowledge of all packaging manufacturing processes and uses in various types of industries. Most of all I gained great confidence in having this knowledge behind me as I am introduced to different types of packaging with my extensive projects.

Maria Indrayati Dip.Pkg.Tech.MAIP
2013 Awardee



Misbah Khan Dip.Pkg.Tech.MAIP 2010 Awardee



Nina Cleeve-Edwards Dip.Pkg.Tech.MAIP, CPP 2009 Awardee



2020 Awardee

Sarah Squire Dip.Pkg. Tech.MAIP 2007 Awardee



### AIP HELPS FIGHT FOOD WASTE

As a part of the AIP's commitment to the SAVE FOOD Initiative by FAO, the National Food Waste Strategy and the United Nations Sustainable Development Goal 12.3, the AIP activities are focused on education & training programs to assist industry's understanding of the important role packaging plays with minimising food waste and loss globally. The AIP are a founding member of the End Food Waste Australia, a supporting association of the Australian Food Pact, a core participant of the End Food Waste Cooperative Research Centre, and Members of SAVE FOOD Org, Friends of Champions 12.3, AIPIA and the World Packaging Organisation.

PROUD MEMBERS OF:





















### **Industry** Collaboration

ANZPAC PLASTICS PACT SUPPORTER	ANZPAC Plastics Pact www.anzpacplasticspact.org.au
The Asian Packaging Federation	Asian Packaging Federation (APF) www.asianpackaging.org
An Amerillan Government Industry  AUS Industry  BUILDING BUSINESS - POWERING PRODUCTIVITY	AusIndustry www.industry.gov.au
Australasian Bioplastics	Australasian Bioplastics Association (ABA)  www.bioplastics.org.au
AUSTRALIAN FOOD & GROCERY COUNCIL	Australian Food & Grocery Council (AFGC) www.afgc.org.au
AUSTRALIAN FODPACT END FOOD WASTE AUSTRALIA	Australian Food Pact www.endfoodwaste.com.au/australian-food-pact/
the australian institute of food science and technology incorporated	Australian Institute of Food Science and Technology (AIFST) www.aifst.asn.au
APCO	Australian Packaging Covenant Organisation (APCO) www.packagingcovenant.org.au
Active & Intelligent Packaging Industry Association	Active Intelligent Packaging Industry Association (AIPIA) www.aipia.info
END FOD WASTE AUSTRALIA	End Food Waste Australia www.endfoodwaste.com.au
END FOD WASTE COOPERATIVE RESEARCH CENTRE	End Food Waste Cooperative Research Centre www.endfoodwaste.com.au/research-and-development/
FIAL	Food Innovation Australia Limited (FIAL) www.fial.com.au

## Industry Collaboration



FOOD	Foodbank Australia www.foodbank.org.au
FEEDING CONNECTIONS	Food South Australia www.foodsouthaustralia.com.au
FRIENDS OF CHAMPIONS 12.3	Friends of Champions 12.3 https://champions123.org/friends-of-champions-12-3/
INDONESIAN PACKAGING FEDERATION	Indonesian Packaging Federation (IPF) www.packindo.org
Institute of PACKAGING PROFESSIONALS	Institute of Packaging Professionals (IOPP)  www.iopp.org
I-M3	Institute of Materials, Minerals and Mining (IOM3)  www.iom3.org
THE INSTITUTE OF PACKAGINGSA	Institute of Packaging South Africa (IPSA)  www.ipsa.org.za
National Retail Association	National Retail Association www.nra.net.au
PACKAGING INSTITUTE OF THE PHILIPPINES Since 1967	Packaging Institute of the Philippines (PIP) www.phil-packaging.org
THE <b>PACKAGING</b> FORUM	The Packaging Forum www.packagingforum.org.nz
PLANET ARK	Planet Ark www.planetark.org
Regional Development Australia	Regional Development Australia www.rda.gov.au
initiative SAVE FOOD Solutions for a world aware of its resources	SAVE FOOD Initiative www.save-food.org
AUSTRALIA NEW ZEALAND	Society of Plastics Engineers (SPE)  www.plastics.org.au
WORLD PACKAGING ORGANISATION	World Packaging Organisation (WPO) www.worldpackaging.org







### Professor Pierre Pienaar MSc FAIP, FIPSA, CPP

### AIP EDUCATION DIRECTOR - AIP DIPLOMA IN PACKAGING TECHNOLOGY TUTOR

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 lecturers 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 immediate past President of the World Packaging Organisation (WPO).



## **George Ganzenmuller** Dip.Pkg.Tech.FAIP, CPP CERTIFICATE IN PACKAGING TUTOR

George Ganzenmuller has worked in various packaging technical roles in companies such as Leigh Mardon Flexibles, Amcor, Orora and Opal for over 35 years. Recent positions have focused specifically on fibre and polymer packaging innovation. With qualifications in food technology, packaging technology and business management, George's passions lie in creation of innovative packaging solutions and strategic relationships as well as supporting people within the packaging industry. A long term member of the Australian Institute of Packaging's education team, George is also a current PIDA Award Judge, WorldStar Packaging Student Award Judge and Tutor of the Certificate in Packaging Course.



## Ralph Moyle FAIP, CPP AIP EDUCATION COORDINATOR - AIP

Ralph Moyle FAIP, CPP, is an experienced food-packaging consultant with 40 years' in the food processing industry and 30 years' focused on packaging. Through a unique range of senior management experiences in Packaging, Operations, Technical and Quality Assurance in large and medium FMCG businesses, Ralph has brought increased value to many organisations through the value of smarter packaging at less waste. Ralph's packaging knowledge has resulted in successful contemporary designs and material selections, improved shelf life, lower material costs, shorter supply chains and environmentally friendly selections that have provided greater economic value.

Ralph has been instrumental in training over 1000 people in the last 12 months in Sustainable Packaging, 2025 National Packaging Targets, Australasian Recycling Label and PREP. Ralph is a past National President of the AIP, a Certified Packaging Professional (CPP) and a Fellow of the AIP. He was also recently awarded the Founders Award for his significant contribution to packaging education and training in Australasia and a global Lifetime Achievement award from the World Packaging Organisation.



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