



**AUSTRALIAN INSTITUTE  
OF PACKAGING**

# **INTRODUCTION TO DIPLOMA IN PACKAGING TECHNOLOGY**



The Institute of Materials,  
Minerals and Mining



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# DIPLOMA IN PACKAGING TECHNOLOGY



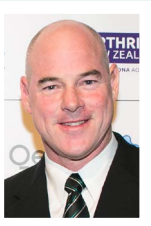
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The Diploma in Packaging Technology is a PIABC accredited Level 5 qualification which is internationally recognised for those wishing to pursue a career in the packaging industry or for those who are already in the industry and who wish to extend their knowledge and expertise. It has been offered by the AIP continuously since 1980 and has an exemplary record of successful students. It has now been revised and updated and is offered on-line.

The Diploma in Packaging Technology prepares students to take responsibility for packaging operations at any level through the supply chain. The qualification is comprehensive, and provides an opportunity to study the principles of packaging, packaging materials and packaging processes.

Whilst all units are designed to be 'stand alones', some items for example sustainability, quality and legislation appear as common themes across more than one unit. This should be recognised by tutors and links made in those cases where candidates are working across more than one unit.

It is our recommendation that students will be able to complete this course in 3 years with consistent application. The course fee covers membership of the AIP for 3 years. After 3 years membership will be at the expense of the student. It is a requirement that students be Members of the AIP in order to graduate.



“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 nearly thirty 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  
Founders Award Recipient  
Certificate in Packaging Tutor

## WHO WILL GET THE GREATEST VALUE TO THEIR CAREER BY COMPLETING THE DIPLOMA?

1. People currently employed in parts of the packaging industry who want to broaden their knowledge and understanding and take on greater levels of responsibility. Due to the diverse nature of the packaging and related industries, it is difficult to define this target group in terms of precise job functions.
2. People who are currently employed in the industry, who may be following courses in associate subject areas such as packaging design, food science, technology, materials science/engineering and logistics will find that this program broadens the scope of their studies.

In designing the course, the principles of constructive alignment have been employed, i.e. the intended learning outcomes, which reflect the requirements of industry, clarify the course objectives.

Typically, candidates are likely to be working at the practitioner or manager level in any of the following disciplines:-

DISCIPLINE	TYPE OF COMPANY
<b>Technical</b>	Packaging Manufacturer Packer/Filler Retail
<b>Technical Sales/Marketing</b>	Packaging Manufacturer Packaging Machinery Manufacturer
<b>Quality Assurance</b>	Packaging Manufacturer Packer/Filler
<b>Purchasing</b>	Packer/Filler Retailer
<b>Engineering</b>	Packer/Filler Packaging Machinery Manufacturer
<b>Design</b>	Design Agency Packaging Manufacturer Packer/Filler Retail

The assessment process is referenced to those outcomes and the learning and teaching strategy is designed so that students learn the intended outcomes in an effective manner. The course is supported by accredited tutors with an industry background, qualified and well skilled and knowledgeable in industry practices and requirements.



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Alexandra Brayshaw Dip.Pkg.Tech. MAIP  
Arthritis Australia

Anna Roland Dip.Pkg.Tech. MAIP  
Nestlé Australia

Misbah Khan Dip.Pkg.Tech.MAIP  
Mondelēz International

Alysha Baggett Dip.Pkg.Tech.MAIP  
Frucon

Aleah Back Dip.Pkg.Tech.MAIP  
Woolworths

The Diploma in Packaging Technology is an internationally recognised qualification for those wishing to pursue a career in the packaging industry or for those who are already in the industry and who wish to extend their knowledge and expertise. The qualification is broad, and provides an opportunity to study the principles of packaging, packaging materials and packaging processes.

## PACKAGING IN TODAY'S WORLD

The learning outcomes for this unit are as follows.

1. Understanding the role of packaging in the modern society.
2. Understanding the structure and interactions of elements in the packaging supply chain.
3. Understanding the functions of packaging.
4. To know the principles of the key legislation, regulations and standards relating to the packaging supply chain.
5. Understanding the factors that affect the impact of packaging on the environment.
6. Understanding the relationship between packaging and marketing.

## PACKAGING MATERIALS AND COMPONENTS

The learning outcomes for this unit are as follows:

1. Understanding the properties of materials which make them suitable for packaging.
2. Understanding the conversion of raw materials into packaging materials and packaging components.
3. Understanding the synthesis and properties of polymers.
4. Understanding the raw materials, properties and applications of packaging adhesives.
5. Understand the different types of labels and the materials used.
6. Understand closure systems and the factors that affect seals.



“ Few of those working in the food and packaging industries have had formal education in packaging. In many cases, they are promoted into a packaging role after successfully performing other roles in the company in production or R&D. Thus there is a demand from those in full-time employment for education in packaging and the AIP meets that demand by offering a range of programs from seminars and short courses to the Diploma in Packaging Technology. The value of these educational programs is evidenced by the successful careers of those who have completed them, in particular the Diploma. ”

Professor Gordon Robertson PhD, FAIP, AIP Tutor



## PACKAGING PROCESSES

The learning outcomes for this unit are as follows:

1. Understand the packaging design and development process.
2. Understand the main printing and decoration processes used in packaging.
3. Understanding packaging machinery and packaging line operations
4. Understanding how quality systems impact on packaging.

## PACKAGING RELATED RESEARCH PROJECT

In this unit, the learner will:

1. Organise and carry out a packaging related research project.
2. Show how to use relevant theory/knowledge to explore a packaging project.
3. Demonstrate how to present a research report.

## WHAT'S IN IT FOR ME?

Completion of the Diploma in Packaging Technology demonstrates your commitment to your career and to the industry. Delegates who successfully complete the Diploma are equipping themselves for senior positions within the packaging industry. Networking opportunities abound, providing the chance to draw on the experience and knowledge of others.

## WHO AM I?

Diploma students are from a variety of backgrounds and disciplines, and are typically experienced practitioners or managers in technical, sales/ marketing, QA, purchasing, engineering or design. The Diploma is a Level 5 qualification and students should understand that this is a detailed course.



“After graduating from the Diploma in Packaging Technology there was an immediate impact on my job; I was able to apply my new knowledge almost straight away. It improved how I could identify and handle issues with packaging deliveries as well as issues that came up during filling. I have also improved a number of processes and expanded the amount of data we capture about packaging. The Diploma in Packaging Technology gave me lots of ideas and inspiration. I also was lucky enough to meet with a few other students doing the course and we were able to organise a couple of site tours to each other's businesses with a focus on course content. I found this really beneficial as I have never worked in food, which is a big focus for the course.”

Michaela Cooke Dip.Pkg.Tech.MAIP, Quality Control Chemist – Packaging, Ego Pharmaceuticals



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## PRICING:

### OPTION 1: SINGLE PAYMENT

\$9,000 +GST – Paid at time of enrolment.

### OPTION 2: SPLIT PAYMENT

#### UNITS 1-3

\$6,500 +GST – Paid at time of enrolment.

#### UNIT 4

\$2,900 +GST – Paid prior to commencement of unit 4.

NB: a re-registration fee will be required if the Diploma and Certificate are not completed within a 3 year time frame.

*\*3 Years of complimentary AIP membership are included in your enrolment to the Certificate/Diploma course. If you have not completed your course within 3 years you will be sent a membership renewal invoice and will be required to maintain your AIP membership to complete the course.*

Please return both the AIP Membership and Diploma Course enrolment forms to:

MARK KELTON  
AIP Australasian Office  
34 Lawson St  
Oxley Qld 4075  
Australia  
PH: +61 7 3278 4490  
mark@aipack.com.au

#### GENERAL STUDENT ENQUIRIES

Ralph Moyle MAIP  
Education Administrator  
Mob: +61 (0) 400 083 003  
educate@aipack.com.au