

2021 ABA SCHOLARSHIP

Diploma in Packaging Technology



Criteria

APPLICATIONS CLOSE 14 MAY 2021

IN CONJUNCTION WITH



**AUSTRALIAN INSTITUTE
OF PACKAGING**

The Australasian Bioplastics Association (ABA), in collaboration with the Australian Institute of Packaging (AIP), are pleased to announce that submissions are open for the inaugural annual Scholarship program which will enable one lucky person in Australia and/or New Zealand the opportunity to complete a Diploma in Packaging Technology to the value of \$9,000.

In addition, the AIP will provide the winning candidate complimentary attendance at 4x training courses from the Institute's education portfolio. (Valued at \$1400) *All training courses to be attended whilst enrolled in the Diploma.

WHO AM I? Diploma in Packaging Technology 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.

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.

WHAT IS THE DIPLOMA IN PACKAGING TECHNOLOGY?

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.



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.



“ 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

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

1. People currently employed in sectors 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
Technical, Engineering & Science	<ul style="list-style-type: none"> • Materials &/or Packaging Manufacturer/Supplier • Contract Packer • Brands/Manufacturers • Retail
Sales & Marketing	<ul style="list-style-type: none"> • Materials &/or Packaging Manufacturer/Supplier • Brands/Manufacturers • Packaging Machinery
Quality Assurance & Control, Safety	<ul style="list-style-type: none"> • Materials &/or Packaging Manufacturer/Supplier • Brands/Manufacturers • Retail
Procurement, Logistics & Operations	<ul style="list-style-type: none"> • Materials &/or Packaging Manufacturer/Supplier • Brands/Manufacturers • Packaging Machinery
Industrial Design, Graphic Design & Agencies	<ul style="list-style-type: none"> • Materials &/or Packaging Manufacturer/Supplier • Brands/Manufacturers • Packaging Machinery
Sustainability & Environment	<ul style="list-style-type: none"> • Materials &/or Packaging Manufacturer/Supplier • Brands/Manufacturers • 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 Diploma in Packaging Technology is supported by accredited tutors with an industry background, qualified and well skilled and knowledgeable in industry practices and requirements.



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.



“ Undertaking the Diploma allows great insight into the packaging world. For someone that comes from Mechatronic Engineering, it laid down the foundations of packaging for me. I strongly recommend anyone involved in the industry to consider doing the Diploma in Packaging Technology as it will contribute significantly to the understanding of all the key elements of packaging technology. ”

Sergio Palacio Dip.Pkg.Tech. MAIP, Automation Project Engineer, HMPS



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.



“ From now on, every time I think about developing new packaging I will think about the most basic question. That is ‘how will this packaging fulfil the functions of packaging?’. When I look at technical data sheet, its not just words and numbers. They actually mean something and I will understand what those numbers mean for the packaging, for operation, for our consumers and for our business. When I look at troubleshooting a packaging issue, I will refer back to my knowledge and think about all the packaging factors that could be contributing to the issue and work through them. ”

Pratik Surana Dip.Pkg.Tech. MAIP, Quality and Packaging Technologist, Beerenberg Farm



SCHOLARSHIP CRITERIA

THE ABA SCHOLARSHIP IS OPEN TO CANDIDATES WHO CAN SATISFY THE FOLLOWING CRITERIA:

- ✓ The candidate must be currently employed in materials and/or packaging in Australia and/or New Zealand. (This can be in any industry eg: Food, Beverage, Pharmaceutical etc)
- ✓ The candidate must be able to demonstrate an interest in materials and packaging. Please include why you believe you are suitable for the scholarship and what difference this will make to your career.
- ✓ The candidate needs to be supported by the applicant's company for the period of the course - three years. (The course should be completed within three years or less by a graduate).
- ✓ The candidate must be willing to participate in a selection interview via the telephone/or Zoom.
- ✓ A Undergraduate Degree would be highly regarded in the candidate's application (industrial, science, mechanical, electrical, chemical, food, design, engineering etc.). All candidates must provide authenticated proof of qualifications.
- ✓ All candidates must provide written support and acknowledgment from their company.
- ✓ All candidates must provide 2 x references as to their competency.
- ✓ The candidate must be an Australian or New Zealand citizen or resident.

OTHER CRITERIA REQUIRED FOR ALL CANDIDATES:

- The ABA/AIP shall require half yearly reports on progress of the awardee.
- The ABA/AIP shall be free to use the awardees photograph and approved biography for a period of up to 5 years for the purpose of publicising the Scholarship. The awardee will make themselves available for media and public relations opportunities to assist the promotion of the scholarship program.
- The awardee will need to undertake, on completion, a presentation based on the dissertation requirement in the Diploma course to the members of both the ABA and the AIP.



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FIRM FOUNDATIONS WITH THE AIP**

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ASK THE AIP HOW...

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