

**2018 APPMA SCHOLARSHIP**



**PIDA<sup>TM</sup>**

**PACKAGING & PROCESSING  
INNOVATION & DESIGN  
AWARDS 2018**

**TO BE HELD ALONGSIDE THE INTERNATIONAL  
2018 WORLDSTAR PACKAGING AWARDS**

**APPLICATIONS CLOSE 23RD FEBRUARY 2018**

**EXCLUSIVE ENTRY POINT: WORLDSTAR PACKAGING AWARDS**

PROUDLY SPONSORED BY

**APPMA**

Australian Packaging and Processing  
Machinery Association Limited

**A PACKAGING & PROCESSING WEEK EVENT**

**The Australian Packaging and Processing Machinery Association (APPMA), in conjunction with the Australian Institute of Packaging (AIP), are pleased to announce that submissions are open for the tenth annual Scholarship program which will enable one lucky packaging technologist, designer or engineer in Australia the opportunity to complete a Diploma in Packaging Technology to the value of \$9,000.**

**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 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 course has now been revised and updated and is offered on-line. It is accredited by PIABC, the Packaging Industry Awarding Body Company, which is in turn accredited by OfQual (Office of Qualifications and Examinations).

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.

Unit certification is available to candidates who successfully complete full individual units, but do not wish to complete the full award.

There are two broad target groups:

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.



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.

The Diploma in Packaging Technology is divided into four units. Assessment for units 1 - 3 is by examination, and for unit 4 by dissertation.

## **1 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.

## **2 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.

## **3 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.

## **4 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.

## SCHOLARSHIP CRITERIA

THE **APPMA SCHOLARSHIP** IS OPEN TO **ENGINEERING CANDIDATES** WHO CAN **SATISFY** THE FOLLOWING **CRITERIA**:

- ✓ The candidate must have a minimum of two years experience, and currently employed, in the packaging industry in Australia.
- ✓ The candidate must be able to demonstrate an interest in packaging.
- ✓ The candidate needs to be supported by the applicants 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 skype.
- ✓ A Undergraduate Degree would be highly regarded in the candidate's application (mechanical, electrical, chemical). (The emphasis in this case needs to be on underpinning material properties used in packaging). 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 technical competency.
- ✓ The candidate must be an Australian citizen or resident.

### OTHER CRITERIA REQUIRED FOR ALL CANDIDATES:

- The APPMA/AIP shall require half yearly reports on progress of the awardee.
- The APPMA/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 APPMA and the AIP. This presentation will be at the APPMA's cost. (The presentation will be identified as the APPMA/AIP scholarship recipient).
- All Scholarship awardees are required to keep the APPMA/AIP updated with their results and progress on an annual basis.



**BUILD YOUR PACKAGING CAREER ON  
FIRM FOUNDATIONS WITH THE AIP**  
MAKE 2018 THE YEAR YOU INVEST IN YOUR CAREER.  
ASK THE AIP HOW... [educate@aipack.com.au](mailto:educate@aipack.com.au) [www.aipack.com.au](http://www.aipack.com.au)

