



IPSA Golf Day

9 March 23
Durbanville
Golf Club

Book your spot now!

R3,000 per 4 Ball.

Price includes lunch, wet hole,
dinner and goodie bag.

Or do you want to sponsor spot
prizes, winners prizes or goodie
bag favourites, giving your
company mileage by advertising
your brand to our Golfers.



2023 ENROLMENTS NOW OPEN

SPICE UP

Your Packaging Professionalism

Equip your packaging team with the skills they need

Certified Packaging Professional (CPP)
The highest designation for a packaging professional offered by the Institute in alliance with the WPO and IOPP

Advanced Packaging Diploma in Packaging Technology (ONLINE)
In-depth study for packaging managers
CLASSES START NOV AND MAR

One Year Diploma in Packaging Technology (ONLINE)
Complete insight for packaging professionals
CLASSES START NOV AND FEB

Overview of Packaging Technology Short Course (ONLINE)
A basic understanding of the world of packaging
3 CLASSES PER YEAR FEB, JUNE AND SEPT

 **PACKAGING EDUCATION**
THE INSTITUTE OF PACKAGING SA

Visit the website www.ipsa.org.za
or call Lara 082 776 2201

What we offer

The Institute of Packaging SA (IPSA) is dedicated to the provision of packaging education to improve and enhance packaging professionalism.

Overview of Packaging Technology (OPT) aimed at those wanting a broad overview of the complex worlds of packaging. Ideal for those already within the industry like brand, marketing and sales managers for example.

One Year Diploma in Packaging Technology (OYD) aimed at practising packaging professionals who need to upskill their technical knowledge or skills in the industry. Ideal for those who have been in a role for a long time wanting to fine-tune other areas of the packaging world.

Advanced Diploma in Packaging Technology (APD) aimed at graduates of the OYD, it builds on the One Year Diploma; drills down deeper into technical aspects. Ideal for those on the threshold of management positions in the industry.



IPSA aims to promote high standards and professionalism in the packaging industry, to provide opportunities for networking and education and to promote the recognition of packaging as a profession.

IPSA Trivia night

A mid year highlight where groups put their heads together fighting to be the most knowledgeable table in the building. But then there are those that come for the fun of it - definitely something you don't want to miss next year.

World Cleanup Day September 2023

World Cleanup Day is the largest citizen engagement in the world. Since 2018, this day has brought together millions of people for the biggest waste collection day in human history. Make a day of it - join us next year in September!



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NEWSLETTER

NOVEMBER 2022



CTP Factory tour

CTP FACTORY TOUR was an incredible experience for students and members alike. Understanding the complexity and controls needed for the manufacturing, printing and bag making for flexible packaging. Added to this, the care and hygiene requirements for the food and pharmaceutical customers is quite considerable. A lot was learnt.

UNPACKING THE SOUTH AFRICAN PLASTIC PACT at King David Mowbray Golf Course with Michelle Penlington

What is SA Plastic Pact?

It is a collaborative initiative that will create a circular economy for plastics packaging.

Why the SA Plastic Pact?

Over the past 50 years, the use of plastics worldwide has increased 200 fold and has grown at a rate of 4% per annum since the year 2000. However for all the positive applications, benefits and uses of plastic, the negative impacts of irresponsible consumption and disposal of plastics are far reaching.



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Ardagh glass factory tour, Bellville

Glass packaging was preceded by the use of clay based ceramic pottery. This first begun to be used in 1500 B.C in Egypt. After the invention of the blow pipe in 300 B.C by the Phoenicians, the production of completely transparent glass was begun. Blown glass enabled craftsmen to mould glass into a large variety of shapes. The blown glass containers were made of thick durable glass that was heavy yet preferred because of the many benefits offered. Our visit to Ardagh Glass (formerly Consol glass) in early July was not a trip back in time. We viewed the major steps in a modern glass container factory, producing tons of moulded containers daily. Materials

are all sourced locally, and a large part of the recipe is broken glass, sorted by colour, known as cullet. We saw impressive close up views of the furnace running at about 1550°C and then followed the production line to the automatic cutting and handling of hot gobbs of glass to the 2 stage moulding machines one floor below. Hot and cold end treatments of the glass containers that followed ensured that the containers were strengthened and surface lubricated for use on customers filling lines. To see glass containers in the making, close up, and to learn about managing a process with so much potential for variation, was fascinating.

Guala Closures factory tour, Paarden Eiland

Our tour on 2nd November was a real eye-opener. Few people know of the intricacies of the making and printing of closures. We traced the aluminium plate through numerous shaping / stamping, varnishing / printing / decoration, inspection stages to deliver an

aesthetically pleasing product. And this at high production speeds and emphasis on high quality to keep the brand conscious customers in the wine and liquor trade happy. <https://www.gualaclosures.com/>



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NEWSLETTER

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The word sustainability is used a lot these days, it's a new buzz word. Yet few of us know the actual meaning of the word.

What is sustainability? Sustainability means meeting our own needs without compromising the ability of future generations to meet their individual needs. In addition to natural resources, we also need social and economic resources. Sustainability is not just environmental-ism.

We humans are the only creatures on this planet that creates waste. In nature, one creature's waste is another creature's food source. We seem satisfied with creating waste, that ubiquitous wheellie bin that takes our troubles away. The truth is our landfills are not sustainable and will not meet the needs for future generations if we continue to follow the same wastage pattern. We often accept things for the way they are without looking for more sustainable options. When writing this article, I sat down with my cup of coffee and started thinking about what to write about and there it was right in front of me. My coffee! I do enjoy a good coffee in the mornings.

It is estimated over 2.25 BILLION cups of coffee are consumed in the world daily. It's the second biggest traded commodity next to oil. Over 90 percent of coffee production takes place in developing countries, whilst consumption happens primarily in industrialized economies. This is not sustainable for both our social and economic resources.

Coffee bags are seldom recycled as it is a multi-layer plastic?. So, if we do the maths, that means you can

expect to get around 71 cups of coffee out of a 500g bag of roasted coffee beans. Of course, this is based on a standard, single shot of coffee. This means around 30 million x 500g bags a day are being used! Our favourite brand in the office measures 260mm, if we placed them end to end that is enough to circle the Earth 71 times each year.

But What are the solutions???

Enviro Pouch™, a high barrier paper that is not only plastic free and compostable but is also fully recyclable in the normal paper stream. It is manufactured with sustainably sourced FSC paper that is suitable for direct food contact as it has aroma and grease barriers.

(See logos below)

It also makes financial sense to switch. More and more consumers, especially Gen Z consumers under 24, are vocal about only wanting to spend their money on brands and products that align with their personal and political values. And what is one of the most important causes to current digital consumers? The planet itself!

The SA Plastics Pact target is to have 100% of packaging reusable, recyclable or compostable by 2025. Enviro Pouch™ is a top contender as it provides a solution for several products such as coffee, tea and nuts and many more.

Sustainability by John Fox

The move from this



to this is simple



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Online learning is not the next big thing. It is the now big thing.

Covid has brought about huge changes in how we all do our work, business, industry and education. The necessity of delivering education online and its implications for schools, colleges and universities have been revolutionary. Over the past couple of years teachers, trainers and lecturers have been in the deep end experience of determining how to respond to the online learning challenges. What was formerly a method of instruction for the few who couldn't make it to a live class eg UNISA, has now become an avalanche of courses, diplomas and degrees offered worldwide via the cell phone and laptop. Learning opportunities abound.

Our IPSA courses responded rapidly to the changes when Covid hit SA in early 2020. Within a few weeks of abandoning our live classes and with students in various major centres around SA, the switch was made to go online. We now cater for about 175 students across Africa and Middle East. These are fantastic opportunities for IPSA to build its brand as a leader in excellence in education for our industry.

It comes with new educational challenges too. Online courses can drop into the passive talking head style presentation very easily; the online version of "chalk and talk," A style we can identify with from our college and university days. So, for the online teacher, it's an opportunity to be creative. Learning is much more effective when it is active rather than a passive process. In our classes we bring in discussion, guest speakers from around the globe, quick answer quizzes, YouTubes, plant tours and even hands on practicals! It's a matter, as always in effective teaching, to present the facts of packaging in interactive ways.

Our solution to assessments too is unique in that we are now using a combination of open book examinations and programmed answer (multiple choice) questions. Integrating both approaches works well and gives students a varied style of questioning that is so important in assessing understanding.

So IPSA offers well managed, relevant and accessible educational opportunities. For the many thousands in our industry who previously lacked access to good quality, in person, education, the opportunity is right here and could open doors that previously were closed.

Chat to Lara about your company's or your own needs for education in packaging: Lara@gibsolutions.co.za

Online education with IPSA by John Byett

**Our next AGM is taking place on 2nd March 2023,
at the 48 Beach Road, Mouille Point, Granger Bay Campus, Cape Town.**

**Come and join us for a speaker event and saying
WELL DONE to our students CLASS OF 2022.**

queries to SecretaryWP@ipsa.org.za



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Maroli van der Merwe:
SGP Bronze award; best in project 3;
PolyCo special award



Glynis Koopman:
Best in project 1



Safronia Thomas:
Finalist

Armand Uys
Finalist



Student Gold pack 2022

Our IPSA Western Cape student finalists and award winning designs



Sonja Evans:
Finalist



Lizette Welman:
Finalist



Elsunri van Aswegen:
Finalist

Romano Birks:
Finalist



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Word search

BARCODE
BLACK
BLEED
CROPMARKS
CYAN
DAIRYFILM
EMBOSS
FLEXO
LAMINATE
LAYOUT
MAGENTA
OFFSET
OPACITY
PAPER
PERFORATION
PRINTING
PROCESS
RESOLUTION
SCREEN
SEPARATIONS
TIFF
VARNISH
YELLOW

O E S A O A T S E P T N A F M
A S E R N P S C R E E N N K L
B L E E D A I R Y F I L M P A
B V L O F P R O C E S S P O N
L A A P L E A P R F I E L A S
A R R A A O E M E T K P I V N
C N E C Y N L A M I N A T E P
K I T I O P A R R F B R H N R
O S E T U D A K S F E A O P I
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P B Y P F L R C E M B O S S I
N E A S C E L M A G E N T A N
L P N F L E X O O F F S E T G
E E G O A O O Y W A I A A R F



Committee Member Portfolios:

Chair: Angela Deary | Vice: Alan Booth

Secretary: Ingrid Schoeman | Speaker Events: Alan Booth

Treasurer & Finance: Shereen Digre | Lecturer & Education: John Byett

Membership: Andri Ferreria | Golf: John Fox

WIPSA: Angela Deary | Tours: John Byett

Quiz & Seminars: Ingrid Schoeman

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