

KNIPSA NEWS

A monthly newsletter brought to you by Institute of Packaging (KZN)

ISSUE 3 OF 6

MAY 2018

Top stories in this newsletter



Chairman's Say



Education



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Chairman's Say



I would like to welcome our New Committee, who so far have shown a lot of enthusiasm and have wonderful new ideas for IPSA KZN.

Our new committee members are as follows:

Kishan, Greg, Ricky, Laura, Lauren, Bhavta, Jaco, Sumiran, and Aldrich

With our new committee members, and plans for new functions, KZN is looking forward to a successful year.

First up on our functions list is our Breakfast Seminar, which will be held at Westville Country Club on the 17 May 2018, from 08h00-13h00.

Topics will include Waste Management in the Industry. Our guest speaker is Kishan Singh (CEO of Met-Pac SA) Book now to avoid disappointment.

Education



KZN has 19 enrolled students who have just completed their first two tests.

The students have also had three factory tours.

Packaging World - 15.03.18, the OYD students were able to tour the factory.

Sappi Paper Making Technical Tour—19.04.18

IPSA's One Year Diploma in Packaging Technology students visited the SAPPi Mill in Tugela on Thursday 19.04.18. The purpose of the visit was to provide a technical insight into the art and science of paper making. Once again, we at IPSA, must place on record our sincere gratitude to the technical team at SAPPi Mandeni for a well conducted tour of their factory. SAPPi always goes above and beyond expectations for these factory tours. Not only does Brent Verster and Maniram Kanaye put together an amazing tour every year, but they also go out of their way to make our students feel like royalty, from tea & coffee breaks to a delicious lunch. The Students were visually briefed on the basic fundamentals of papermaking from the point of pulp feed to the paper machine headbox where the science of paper physical properties is developed together with development of the technical properties, the latter which is function of the pulp quality, pulp refining and chemical additives function. The automated process control system was explained. Further on the 2 ply papermaking process was highlighted together with the functions of the press section, drier section, scanning for grammage and moisture control, pope reeling and the rewinding process for slitting of reels in various sizes as per customer size requirement. The classification of reels conforming to quality, labelling and paper testing, post papermaking, was illustrated. After a highly informative and interactive question and answer session the group then began the tour of the facility. The students found the tour eye-opening and extremely educational, and now have a higher appreciation and deeper insight into the paper making process. A special thanks and much appreciation to Brent Verster and Maniram Kanaye for organizing the tour and hosting our OYD students. Maniram Kanaye was an excellent tour guide that kept our students captivated during the whole tour. We look forward to another tour next year.



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Shave and Gibson – OYD Factory Tour – 25 April 2018

On behalf of IPSA KZN, we wish to place on record our sincere gratitude and thanks to Laura Ackerman and Kashvir Mothiram as well as the rest of your team at Shave & Gibson for hosting our One Year Diploma Packaging students to a tour of your factory on Wednesday 25 April 2018

We have had some direct feedback from various students who were on the tour and they were thoroughly pleased with the level of insight and technical detail, in the design and manufacture of all shapes and sizes of cartons. Of particular interest was the Litho pre press facilities and the transformation of digital artwork into print ready formats. Also students obtained a first hand view into

- The process of sheeting from reel to sheet, including decurling and QC measurements.
- the inner workings of a litho print machine, seeing how ink is transferred onto the substrate,
- the die cutting process, the cutting forme, the stripping units

the gluing / folding process, and packaging of the packaging.

A practical view of the subject, during factory tours like this, goes a long way to reinforce the theoretical discussions we have in class and we are grateful to Shave & Gibson for the view into the manufacturing processes.



Membership



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. The events, programmes and facilities offered by IPSA are intended to develop professionalism in the industry, stimulate education and create networking and business opportunities. The events organised by the institute create a forum where people from the packaging and allied industries can meet and discuss matters of mutual interest – from packaging design and marketing to technical innovation and new legislation.

IPSA aims to promote and maintain packaging as a profession in South Africa. The Student Gold Pack Competition specifically aims to expose students to the world of packaging and the industry at large. For more information on Membership, please contact Lara on ipsakzn@outlook.com

We're on the web!!

Remember to visit our website
www.ipsa.org.za for regular events

updates, IPSA activities and
education information.

Contacts

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Upcoming Events



Breakfast Seminar on Waste Management

17 MAY 2018 WASTE MANAGEMENT SEMINAR

And much more....

Come join us at **Westville Country Club**, on 17 May 2018 from **08h00** for a fun and educational morning which will focus on Waste Management in the Industry and much more



Topics Include:

Response to Reg 28
of NEMA

Industry Waste
Management Plans

Packaging
Responsibility
Organisations

Environmental
Sustainability in the
industry

National
Environment act

Price:

Members:

R 350 per person

Non-Members

R 400 per person

Price includes
notepads, two
delicious snacks, two
course breakfast as
well as fresh juice
