

IPET NEWS Nov 2018

THE Institute of Professional Engineering Technologists
(Association Not For Gain)

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Editor V Nel

Technologists Keep The World Working.

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- 1. The Annual General Meeting of the Institute of Professional Engineering Technologists was held on the 8th November 2018 at the Hiliti Building, 1 Jukskei View, Waterfall Logistics Precinct, Midrand, at 13h18.**

Agenda

1. Opening of Meeting.
2. Attendance Register and Apologies.
3. Additions to the Agenda.
4. Approval of the Minutes of the Annual General Meeting of IPET held on 30 October 2017.
5. Matters Arising.
6. President's Annual Report.
7. Annual Financial Report.
8. Appointment of Auditors.
9. The Council for 2018 / 2019.
10. Additional Items added to the Agenda (only if approved by the Chairperson of the meeting).
11. Closing.

2. Notes and Pictures of AGM



Some IPET members at the AGM.

Notes from the meeting are shown below.

Kindly note that these are not the minutes of the meeting - merely a few notes about the meeting. The official minutes will be made available in the future.

The Minutes of the Annual General Meeting of the Institute of Professional Engineering Technologists held on Thursday 8th November 2018 at 13h18 at Hliti Building, 1 Jukskei View, Waterfall Logistics Precinct, Midrand, Gauteng, 2090.

1. Opening of Meeting.
The President, Mr. RJ Moloisane, opened the meeting at 13h18 as a Quorum was present.
2. Attendance Register and Apologies.
Attendance of 24 persons as per the register.
3. Additions to the Agenda.
There were no additions to the agenda at that stage.
4. Approval of the Minutes of the Annual General Meeting of IPET held on 30th October 2017.
The minutes of the AGM of 30th October 2017 were approved. (Proposed by Mr. WC Mynhardt and seconded by Mr. M Engels).
5. Matters Arising.
 - 5.1. Official Handover.
The official handover to the new President will occur at the IPET Awards function on the 30th November 2018 instead of at this AGM.
 - 5.2. Engineering Council of South Africa (ECSA) / Voluntary Associations (VA) Court Case.
The President briefly explained the history of this case. ECSA Council consists of 50 persons (the composition of which is:- 30 are from the registered engineering professionals, of which 20 must be active in the profession and 10 may be retired, 10 from the State and 10 from the public).
With the appointment of the new ECSA Council some people, whose names were on the approved list, were removed in an un-procedural manner. Attempts to correct this un-procedural interference were not successful and the South African Institute of Civil Engineering (SAICE), a VA, referred the matter to Court. There is a possibility that the matter may be settled out of Court, but due to some legalities this may only occur in 2019.

The current ECSA Council's term ends in June 2020. It was noted that it was important that the VA's be seen not to allow irregularities to occur in the process of the election of ECSA Councils. The President explained that while many VA's, including IPET, had contributed to the legal costs, it was as an interested party with vested interests and was not directly involved in the case.

6. President's Annual Report.

The President presented his report which was accepted. (Unanimous).

7. Annual Financial Report.

The Treasurer, Mr. JJ de Koker, explained the main expenses incurred and presented the annual audited report which was accepted. Proposed by Mr. M Engels and seconded by Mr. K Chabikulu.

8. Appointment of Auditors.

The current auditor, Mr. D Eriksson was unanimously reappointed by all present.

9. The Council for 2018 / 2019.

Except for the President elect, Mr. WCC Mynhardt, and the Senior Vice President elect, Mr. M Engels, who are elected in terms of the rules, no other nominations had been received. It was resolved that members be again asked to nominate persons and that the final nominations be approved by the existing IPET council at a special meeting to be held just before the Awards ceremony on the 30th November 2018.

10. Additional items added to the agenda before closing.

A request was made for cheap Continuing Professional Development (CPD) courses by members present.

The President advised that IPET was investigating this matter and was pleased to announce that the first free CPD course with a payment of only R200 per head to cover catering was being presented today at the Hilti Building in Midrand. The course titled Concrete Anchor Design Principles earned attendees one category A CPD credit. (Course registration number SAICEcon -16/01952/19).

11. The President, closed the meeting at 14h18 and thanked all present for their attendance and inputs.

3. *CPD News.*



Members at the CPD Course.

IPET was pleased to announce that the first free CPD with a payment of only R200 per head to cover catering was presented on the 8th Nov 2018 at the Hilti Building in Midrand. The course titled Concrete Anchor Design Principles earned attendees One category A CPD credit. (Course SAICEcon-16/01952/19).



Workshop Demonstrations.

Member’s attention is drawn to the September Newsletter which gives a useful interim report on CPD course providers. See website www.ipet.co.za.

4. Adverts of interest to members.

The Mechanical Designer’s Handbook for Projects in South Africa 1st Edition

Price (including delivery in the RSA) R675

Order directly from Author:

Email: vdmtek@gmail.com

Mobile: 082 775 9274

Phone: 018 468 1804

Author	A.J. van der Merwe (Pr Tech Eng)
Format	Book – A4 Paperback / Softback
Publisher	A.J. van der Merwe
Printing and binding	DTP 2 Print & digital Finishing Centre
Editor	C.W.R. Oertel
Edition	1 st
Date of Publishing	1 May 2018
Pages	195
Language	English

This handbook is specifically written for technologists, designers and drafting technicians in the engineering project environment in Southern Africa. It is also a useful reference to students in mechanical and structural engineering.

The text introduces the reader to design office management, layout drawings from flow sheets and P& IDs, the understanding of survey drawings, basic structural design of steelwork to SANS 10162, machine design, belt conveyor design to international standard ISO 5048 and fluid design, including pump selection. Fifty two step by step examples simulate typical situations in practice and guide the reader to quick and accurate solutions. After more than 25 years in the design and project management environment, the author based the contents of this handbook on practical “hands on” experiences and gladly shares this knowledge with upcoming professionals.

Advert from a Student.

I am interested in gaining experience in the automotive industry.

I love cars!! I love how they operate and enjoy the politics and current affairs about it.

This being said, it made sense for me to study mechanical engineering which I am currently doing at Vaal University of Technology. I am entering my 3rd year.

I am a respectable disciplined young man who cares about the wellbeing of others and pays attention to detail. I am very decisive. When I evaluate a task or project I am interested in, I make a calculated decision to make sure I will commit wholly and give my capable best.

I am confident and believe in earning respect and it given in return. I understand this industry allows no space for error as it may be financially costly and even worse, loss of life. So I am heightened to be as perfect as possible in the industry to avoid an adverse event.

Thanks for reading about me. I hope to hear from you and hope you are exciting, which is any project or related to the automotive industry.

Here is my contact information

Cellphone number: 0719361634

Email Address: tokologokelvins@gmail.com

REFERENCES

Contact	Mr Nqabisa
Relationship	Head of Dept of Mechanical Engineering
Telephone	0219596982
E-mail address	nqabisas@cput.ac.za

IPET is prepared to place small *text only* adverts in the Newsletter if they are deemed to be of direct interest and value to members. The Editor and Executive's decision on any particular advert is final. The adverts may not exceed 350 words and are, for the time being, free. Adverts from any company for engineering vacancies (jobs) are **FREE!**

Please pass on this offer to your companies HR department or Bosses.

Adverts from members who are seeking employment are also accepted and are **FREE!**

Only Text based adverts will be included in the Newsletter and placed in the version of the Newsletter that is put onto the IPET Website.

Any adverts must be submitted as MS Word Documents and not other formats such as Pdf etc. No Graphics accepted! As our country is experiencing a difficult economic and financial crisis our organisation is trying to assist members where practical. Requests for advertising should be addressed to the Institute of Professional Engineering Technologists

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5. Sad News.

Henk van Dongen, member no 0100, passed away recently at the age of 95 years 11 months.

It is sad to hear of the passing away of Henk. He retired to Barberton to be closer to his daughter years ago. Us old guys remember him well and all the new guys don't have a clue that when utilising the alternate route formula for Technologists, that the origins were instigated by him and part of the old Continental Engineers Association. He was one of the "founders" of not only IPET, but also the Board of Control for Technologist's and ultimately ECSA. He was a feisty guy in those days and we wonder if he relaxed more in retirement. In those early days of fighting for Engineering recognition he certainly had the fire in his belly to fight for what he believed what was rightfully ours. He was one of the good guys. May he rest in peace!

6. Snippets.

The following mini articles, notices and news follow the trend of interesting scientific, engineering developments and general interest items that we come across. Read and enjoy!

Please feel free to contribute by sending your items to share with our members!

Ed

The United Nations Environment Programme (UNEP) has declared war on ocean plastic.

The UNEP says that more than eight tons of plastic enter the oceans every year – equivalent to one garbage truck per minute.

"It is past time that we tackle the plastic problem that blights our oceans. Plastic pollution is surfing onto Indonesian beaches, settling onto the ocean floor at the North Pole, and rising through the food chain onto our dinner tables. We've stood by too long as the problem has gotten worse. It must stop," said UNEP executive director Erik Solheim.

In SA, Plastics SA says in its National Plastics Recycling Survey 2017 that the industry recycled 334 727 tons – or 43.7% – of all plastics.

The plastics recycling industry in SA supports 5 837 formal jobs, says the organisation.

The much talked about **YES (Youth Employment Service)** initiative has been welcomed by most companies who are now seeing the implementation of the initiative, being able to move up by 2 BEE levels, as being very motivating. It is exceptionally positive and will hopefully also solve a growing problem of unemployment and specifically youth unemployment.

The first gazette was a draft issued in March 2018, with the final version being gazetted on the 28th August and on the 12th October the Practice note was gazetted. This Practice note has clarified some ambiguity and provided guidance on implementation.

In summary, the YES initiative is applicable to all companies including those that follow a sector code. You must register your company on www.yes4youth.co.za in order to claim the benefit. Many companies were worried that if a YES worker left the company prior to the 12 months work experience being completed they would not get benefit...

The good news is if a worker leaves after 8 months and is replaced within a month then he/she can still count.

Lunar craters named in honour of Apollo 8

The Working Group for Planetary System Nomenclature of the International Astronomical Union has today officially approved the naming of two craters on the Moon to commemorate the 50th anniversary of the Apollo 8 mission. The names are Anders's Earthrise and 8 Homeward.

In November 1985 Microsoft Windows 1.0 is released.

Bill Gates has received a knighthood from the Queen. Unfortunately, due to being a rebel American, he cannot be addressed as "Sir".



No 7. The Joke Column.

Warning / Disclaimer.

Sensitive readers are warned that the following may erroneously be taken to contain sex, violence, strong language, gender, race, ethics etc. Readers are warned not to read or have any of the following read to them. Recommended readers age is limited to 140 and 161 years of age. A further requirement is you must have a sense of humour. No Persons or animals are intended to be harmed in any way by this column.

"Being British is about driving a German car to an Irish pub for a Belgian beer, then going home, grabbing an Indian curry or a Turkish kebab on the way, to sit on Swedish furniture and watch American and Australian shows on a Japanese or Korean TV, which will soon be powered by a Chinese power station."

And the most British thing of all? "Suspicion of anything foreign."

Jokes

The past, present and future walk into a bar.
It was tense!

Practise safe eating.
Always use condiments.

If you think EDUACTION is costly, try ignorance.

Frog parking only.
All others will be toad.

Ban pre-shredded cheese.
Make America grate again.

Part 8.

Unsubscribe Option.

As a member of IPET you should want to receive the E News. If however u do not want to receive the IPET E News as an E Mail then you have the option to unsubscribe.

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Part 9.

O. & O. E.

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