

"Tackle a Block at a Time".

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No 2. CBE Bill was Stopped at the NCOP Meeting!

The controversial Built Environment Professions Bill has been withdrawn, newly appointed Public Works Minister Geoff Doidge said on 18/11/2008, citing technical and legal issues. While the profession has won one battle, the war will continue soon as it seems the Department of Public Works (DPW) may present the same bill again but offer more time for comments. As we think that the DPW, the Council for the Built Environment (CBE) and the Portfolio Committee may feel that they have been humiliated by the stalling of the bill, the profession may expect that they will be even more determined to get the bill through next year with no changes. Government appears to believe that only a "cluster group" is worth listening to. As such the various Voluntary Associations may again be ignored unless they present one unified approach as a cluster. This view has been bounced off the various VA's and we hope to report on positive developments on this matter soon. We have provisionally budgeted some R10 000 towards initiatives in this matter.

No 2. Festive Season Messages.

I hope we can keep moving forward into the next year and decade with good confidence in our individual and collective abilities as engineering technologists in this world that is struggling day to day to overcome problems that need to be addressed by competent professionals who are always capable of exercising sound engineering judgement.

Our efforts should always result in solutions that are practical, economical, effective and based on a clear understanding that we are primarily here to serve humanity and the environment, which we all share.

We must accept that we cannot achieve these results as individuals, and acknowledge that as mere humans we are designed to co-operate together in ways that the unique personal skills that each of us have been given, must be understood and shared for the common good. Sometimes to get to that level of understanding, we can be influenced by aggressive forces, in the form of arrogance, greed, self-will and dishonesty, which seem to single us out as individuals and work against us leading to confusion, doubt, fear and anger, which can often cloud our vision and cause us to lose sight of our calling. When subjected personally to these situations we may encounter injury, hurt and pain, which will tend to diminish us internally, leading to lack of motivation and purpose.

The journey ahead will always be a risky one, full of unknowns and areas that have been unexplored, with many dark corners ahead, often with no view of the light at the end. In the midst of this we need to remind ourselves that no matter what the circumstances, there is always only one way, and once we have found it we will want to shout out with excitement to others to follow.

Those of us on the IPET Council for 2008 sincerely hope that as a team we can keep moving onwards, effectively engaging the challenges as they arise.

May you find all the time you need at the end of 2008 to relax with your families and friends, celebrate in the true spirit of the occasion and reflect with good purpose on where you have come from and find the right direction for the way ahead. Enjoy and regenerate, there is much more to explore!

Des Lange, Pr Tech Eng, President IPET



No. 3. May 2009 bring Peace, Goodwill and Blessings to all on Spaceship Earth!



Festive Season Messages.

The year 2008 is drawing to a close, what a fascinating year it has been.

We faced load shedding, xenophobic violence, global financial crisis, dramatic political change and the introduction of SACBE bill.

The evaluation of this year 2008, should guide us on how we should on how we should strategically plan for the next year 2009, in order to serve better our members and our country.

With recession in some developed countries, it will have an impact on the Engineering industry; in particular the motor industry and mining sector, just to name a couple.

In this time of tremendous uncertainty and changes, we should remain optimistic about the possibilities that lie ahead by putting in place strategic plans on how IPET will continue living up to its commitment to serve its members who contribute to a better engineering industry and better life for all in RSA.

As proudly professionals, we shall carry on to abide to our code of conduct and stand together.

Kwezi Chabikuli, Pr Tech Eng, Senior Vice President IPET.

#####

Unyaka Ka 2008. (EsiZulu).

Uusemaphethelweni, Bekuwunyaka Onzinyana Wona.

Sihlangabezane Nokuphelelwa Wugesi, Ukwencwasana Ngobobuhlanga, Inkinga Kwezomnotho, Ushintso Kwezopolitiki Kanye Nohlelo Olusha Lwe Sacbe Bill.

Uhlelo Lwalonyaka Ka 2008 Kumele Lusikhombe Izindlele Zokuhlelela Unyaka Ka 2009 Ukuze Sikwazi Ukwenza Ngcono Ezweni Lethu.

Ukukhuphuka Komnotho Kwamanye Amazwe Amakhulukazi Kuzokwenza Umvuzo Omkhulu Ezimbonini Zobunjiniyela, Kakhulukazi Ezimbonini Zezimoto Kanye Nezimayini, Uma Ngisho Ngamafuphi.

Kulesisikhathi Soshintso Olukhulu, Kumele Sihlale Sisethembeni Lwezinto Ezizokwenzeka Maduze, Ngokubeka Amaphuzu Kanye Nohlelo Mayelana Nokuthi I Ipet Izoqhubeke Nokuzigcina Izithembiso Zayo Ngokunceda Amalunga Lawo Ancedile Ekwakheni Okuncono Kwezizimboni Zo Njiniyela Kanye Nasekwakheni Impilo Engcono Kubobonke Emzansi Africa.

Ngokuziqhenya Kwethi Singoncwepheshe, Sithi Sizoqhubeka Njalo Sime Eziqukweni Zethu Futhi Sibe Munye.

Kwezi Chabikuli, Pr Tech Eng, Vice Chairperson IPET.

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Kan julle dit glo. Die jaat wat enkele maande gelede nog alom bekend gestaan het as die "Nuwe Jaar", is oor en verby! Of moet ons dit dalk "poot-uit" noem! Miskien is daar baie van ons IPET lede wat self ook maar effe "poot-uit" en gedaan is na die jaar, wat met tye dalk net te stadig beweeg het, en met ander tye heeltemal te min ure in die dag en in die week gehad het om mylpale en doelwitte te bereik. Die vooruitsig van die gebeure wat SA gaan tref in 2010 was 'n paar mande gelede nog dalk maar net 'n droom, en nou is dit al bykans 'n werklikheid en baie van ons het onself afgesloof en opgeoffer om te help dat die infrastruktuur, fasiliteite en dienste gereed is vir die skouspel wat reeds in 2009 met die Konfederasies Beker sy kop sal uitsteek.

As Raadslid van IPET is dit vir my 'n voorreg om aan elkeen van julle wat in hierdie jaar julle loopbane gebou en uitgeleef het of in die voorbereidings van 2010 'n rol gespeel het, groot waardering uit te spreek. Ek weet – en vertrou – dat julle dit geniet het om in die beroep wat julle self as loopbane gekies het julle besondere bydrae te lewer en ek ken die gevoel van vergenoegdoening wanneer al die planne uitwerk en in die grond gestalte begin aanneem. Ons het beslis 'n wonderlike beroep!

Mag ek dan ook die geleentheid gebruik om aan almal 'n groot en geseende feesgety toe te wens. Wanneer ons as mense op hierdie aarde weereens bewus raak van die geboorte van 'n Kind in 'n stal iewers in Bethlehem wat die gang van die mense van hierdie aarde kom verander het – of jy nou in Hom glo of nie – bly dit steeds 'n groot gebeurtenis, Mag julle ook die "Nuwe Jaar" wat groot in sy verwagtinge en beloftes voor ons uitgestrek is, met vreugde en ywer aanpak. Mag jy hard werk aan die sukses van jou loopbaan, jou beroep, jou projekte, maar veral jouself, jou gesin, jou familie, jou vriende of wie ookal vir jou belangrik genoeg is. Seenwense en aangename rustyd. Jan Lessing Visi President IPIT

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A little poem from my wife.
God rest you merry gentlemen
At this festive time of the year
And may the future bring you
Daily blessings and good cheer.

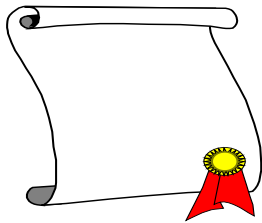
To all of you in as many South African languages that I could find, and apologies for the spelling and any mistakes as well as for those left out.

Ndebele	Imfifela
North Sotho	Madume a ngwaga
South Sotho	Tumediso tsa selemo
Afrikaans	Geseende Kersfees en 'n voorspoedige nuwe jaar
Swazi	Tilokotfo kwetitsi temnyaka
Tsonga	Ngemibuliso emihle
Zulu	Izilokotho ezinhle

To all our members of all religions may I wish you and your families a safe, happy *fruitive* Christmas season and a healthy, prosperous and crime free New Year.

Viv Nel, Pr Techni Eng., CET / LEEASA Admin Officer

No 4. Continuing Professional Development (CPD) Certificates.



Included in this posted mail (not E mail) or arriving separately together with a Calendar etc you should find a CPD Certificate proving your membership for the year. This entitles you to claim one credit on the Engineering Council of South Africa (ECSA) CPD system (Category 3). Please note that CPD only applies to individual ECSA registered members and not Company or Sponsor members. Also note that you are still required to gain credits in Category 1 and 2.

If the information printed on your CPD Certificate is not complete or is inaccurate, it is because we were not provided with your **full** and updated information. Our database may therefore not be fully up to date. Information update forms are sent out regularly and were included in a number of Newsletters. They are also available on our Web site <http://www.engineeringchamber.mirrorz.com>.

If you need an amended CPD Certificate kindly request it in writing, and supply the full information required.

If you have not received a CPD Certificate, it is probably due to one or more of the following reasons: -

- **You are not listed as being registered with ECSA or you have not advised us of your ECSA registration and ECSA number.**
- **Your membership account is in arrears.**
- **Other.**

With accounts that are due only once a year we find that some members forget to pay, despite reminders in addition to the original invoice. This oversight sometimes happens to busy professionals.

Some members or their firms pay directly into our bank account, but neglect to include membership numbers on the bank deposits as a reference. This sometimes also happens with company cheques, which we receive with no indication of which member's account is being paid. The bank account statement received from our bank often reflects no details of the payer. The space allocated for this is only large enough for membership numbers, so we request this in preference to names or telephone numbers. (Telephone numbers, where quoted, often do not include the area code and are thus unusable in trying to trace the member).

There may be an error in our system but we will be pleased to amend our records on receipt of documentary proof of payment. If you have any queries please post or fax them to us **in writing**.

Full instructions requesting a copy of the invoice plus details of membership number and last name and initials are printed in the notes on the invoices. Direct payment and electronic payment details, as well as our bank details, also appear on the back of our invoices. Membership numbers **must** be quoted as many members have the same last name and initials. **A readable copy of the deposit slip / or printout of the electronic transfer must be faxed or posted to us to ensure that your account is credited.**

The above problems result in us receiving payments but being unable to identify whose account is being paid!

Where we cannot trace the member due to lack of information the payment is lodged in a suspense account.

We respectfully point out that the responsible person is the member and **not** the members employer or firm. As such the onus is on the member to ensure that the annual fee is paid. Claims of payment must be accompanied by **documentary proof of payment**. (Photostats of processed cheques, deposit slips and electronic transfers that indicate the amount

paid, the bank account it was paid into and the date of payment is acceptable). Telephone calls and messages stating that the fees were paid are not acceptable. If we react to these our auditors can view this as fraud as no documentary evidence has been provided.

Any arrangements the member has with his employer or firm are internal arrangements between the member and employer. We cannot assist if the member has problems with getting the employer to pay.

No. 5. Continuing Professional Development (CPD).



General Details of the Scheme.

After more than three years the process of consultation and debate with stakeholders in the profession, including voluntary associations such as ours, the Engineering Council of South Africa (ECSA) approved a formal system affecting all registered engineering practitioners. This came into affect from **1st January 2006**.

CPD may be defined as "the systematic maintenance, improvement and broadening of knowledge and skills, and the development of personal qualities necessary for the execution of professional and technical duties throughout an engineering practitioners career".

The Engineering Profession Act 46 of 2000 requires that registered practitioners have to renew their registration at regular intervals. ECSA decided that the most appropriate way to implement the Act would be to link renewal of registration with CPD.

ECSA has attempted to design a system that is not a millstone around the necks of registered practitioners. A reasonable system of earning points or credits has been devised. This system includes attendance at educational / academic courses as well as work-based activities. The 5 credits per year or 25 credits to be acquired over a 5-year period should be easily achieved with the three categories of CPD. While a minimum of 3 credits must be earned per year, excess credits can be carried over.

A very brief summary of CPD requirements follows;

Category 1 which requires 2 credits per year has proved to be the most difficult and controversial. It is however not difficult to attend 2 accredited Courses / Seminars a year.

Category 2 awards workers 2 credits for just working more than 800 hours a year!

Category 3 awards members of an ECSA recognised Voluntary Association 1 credit for membership.

The above is not the full or detailed requirements or methods of obtaining credits. See previous and future newsletters about CPD courses and news.

REFERENCE SOURCES;

ECSA Web Site www.ecsa.co.za



No. 6.

A Photo of Viv Nel a few years back with the pile of newsletters and calendars to be posted to members. Membership has grown somewhat so now members may appreciate why CET / LEEASA distributes news by bulk E Mail and puts news on the Website. We generally only send out one hardcopy a year. This saves thousands of Rands each month besides which, sadly, postal deliveries are not always as reliable as hoped.

No 7. NSTF Activities During 2008.

(Report from our sister organisation, The Chamber of Engineering Technology).

A large number of National Science and Technology Forum activities took place during the year, and your CET representative was kept busy with making inputs where necessary to ensure that the needs of the engineering community were attended to. The NSTF caters for a number of different sections of the SET community, and our inputs are fed through SETAG (Science, Engineering and Technology and Allied Professions Group), on which your representative has been an advisor for a number of years.

It should be mentioned that the main purpose of the NSTF is to provide inputs to government with respect to science, education, technology and engineering matters. Any matters that members of CET may have regarding engineering can therefore be relayed to your representative for consideration and inclusion in NSTF activities. While matters can

be attended to fairly speedily by the NSTF, it may take much longer to see the results, as these matters have to follow the normal processes of government.

Due to the number of activities that took place, only a selection of the more important ones will be mentioned below.

NSTF plenary meetings took place on 8 May 2008 and on 1 October 2008 at Gallagher Estate in Midrand. They were well attended. Some matters that were presented were –

The National Research Foundation (NRF) Strategic plan was presented and discussed. While many academics see it as a vehicle for their own research, it should also be pursued by the engineering professions as they also do a lot of research, which merits recognition in their daily activities.

The winners of the various awards for the 2007-year were announced. Here, again, it was heavily biased in the direction of the academics. There is so much of the work done by the engineering professions that do not get their just rewards and an appeal is made to the SET community to pursue the possibilities of submitting applications for awards to the NSTF for consideration. (It is a lot of work to do this but the end products are of inestimable value to engineering.)

There were two SETAG general meetings during the year. They were not as well attended as had been hoped. A presentation was given by Professor Harro von Blottnitz of the University of Cape Town, entitled “The Greening of Engineering”. It dealt mainly with new approaches to today’s environmental issues in science, engineering and technology.

Various workshops were held during the year, notably, the following –

Science, Technology, Engineering and Mathematics (STEM) Education. Problems were identified and the levels of abilities of learners were addressed. This is a very worrying factor and any means of improving abilities, especially in mathematics, would be much welcomed, as this is the basis on which engineering is founded.

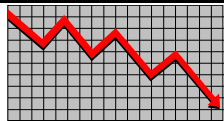
There was a workshop on Ethics in SET that was well attended. The factors that should be considered in negotiations and cooperation with foreign countries were

addressed as well as internally in the country.

The minister of Science and Technology, Dr Mosibudu Mangena, launched the National Youth into Service (NYS) and the Federation of Science, Engineering and Technology Olympiads and Competitions (FESTOC) on 27 June at Sci-enza, the science centre of the University of Pretoria. The object of the NYS is to encourage selected young graduates and to find occupations for them until they can be absorbed into industry. The FESTOC is designed to encourage students/learners to improve their mathematical and associated abilities.

A number of SETAG Exco meetings were attended during the year, where activities for general meetings and other matters are attended to.

Malcolm Gow, Pr Eng, (CET Representative).



No. 8. Statistics

ECSA has the following numbers of persons registered and the figures are going up each year!

(Kindly note Candidates are excluded and the figures change from time to time so these may not be 100% accurate but are certainly indicative of the actual numbers at the time of going to the press).

Prof Engineers 14770

Prof Engineering Technologists 3210

Prof Engineering Technicians 1874

Registered Engineering Technicians 995

Registered Master Technicians 447

Prof Certificated Engineers 1032

Registered Lift Inspectors 170

Registered Lifting Machinery Inspectors 520

IPET has some 990 members.

No. 9. Volunteers to assist ECSA .

The ECSA Technologists Registration Committee is looking for volunteers to assist in the assessment of applications for registration in the following fields:

Instrumentation.

Civil

Mechanical

The workload varies but there are monthly registration committee meetings at which all applicants and assessments are tabled, discussed and finalised. The decisions taken are on the basis of consensus so no one assessor makes the final decision. Persons with the knowledge and experience in the above fields are required to assist the committee.

The volunteers must be registered with ECSA either as Professional Engineering Technicians or Technologists.

Kindly note that these are voluntary positions so no remuneration is received, however persons who are not receiving a salary or payment for the day of the meeting, such as self employed persons etc, may claim a nominal amount as well as travelling expenses. Details will be supplied to interested persons.

Please advise us by post, fax or E-Mail if you can possibly help or know of persons who can assist in this matter.

Thanks

IPET PO Box 1824, Randburg 2125.

Tel / Fax / Answering Service 011 787 9706.

E mail engineer@netactive.co.za

Note.

The following mini articles follow the trend of interesting scientific and engineering developments we set in our last newsletter. We hope you find them of general interest!

Ed.

No. 10 . Super Conductivity

University of Cambridge scientists have identified a key component to unraveling the mystery of room temperature superconductivity. This is covered in a paper published in the August edition of the journal Nature.

Superconductivity at very very low temperatures has had physicists researching the phenomena at other and also room temperatures for two decades with little practical results.

They have discovered where the charge "hole carriers" that have a huge role in superconductivity

originate inside the electronic structure of copper-oxide superconductors. These findings will assist in the next steps of discoveries.

Superconductivity could potentially result in loss less electricity distribution, super fast and efficient magnetic levitated trains and super computers.

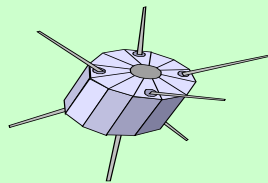
No. 11. SA Telecommunications Networks and Applications Conference (SATNAC - 7-10 September 2008)

The Minister of Science and Technology Mr M Mangema in his opening address at SATNAC spoke to the theme "communication - any service anywhere, anytime."

This requires technological developments to integrate video, text, voice and data into apparently seamless communications. The reality is that many challenges exist that limits benefits from this technology. He cited; High costs of telecoms and broadband , Barriers for SMME's to enter the markets, Regulation constraints, Limited research and development and the Lack of economic connectivity to marginalized rural communities.

He also stated that research for the sake of research would not add value to our efforts to improve our economy. The Cabinet has approved a ten-year innovation plan towards a knowledge-based economy. The Department of Science and Technology aims to create world-class research leading to sustained development in the ICT industry.

The Meraka Institute (African Advanced Institute for ICT) based at the Council for Scientific and Industrial Research (CSIR) has been mandated to lead this strategy.



No 12. South Africa's Satellite.

Sumbandilasat is to be launched from Russia. SA's second satellite is to go skyward in the Dec 2008 to

March 2009 time frame. The launch will be from the Balkonur Cosmodrome complex, which is near Tyuratam in Kazakhstan.

The satellite is undergoing further testing at Sunspace in Stellenbosch. The main payload is a multi-spectral imager with a 6.5m ground sampling distance. Various experimental payloads are also include such as the SA-AMSAT 2m/70cm amateur radio transponder. This is for amateur radio and schools. Others are a forced vibrating string experiment from the Nelson Mandela Metropolitan University and a very low frequency radio experiment from the University of KwaZulu Natal.

No 13. US Ethanol Producer Files for Bankruptcy.

The USA Company VeraSun production has been hit by the falling price of corn with the producer having entered into long-term contracts to buy feedstock at a high price. The round of lower than expected oil price has added to this problem. Oil prices have dropped from a high of nearly \$150 a barrel to figures of slightly below \$60 a barrel!

The company, which had 17 dry grind ethanol facilities under construction, has filed for chapter 11 bankruptcy. This still allows it a slim chance of staying afloat by regrouping and renegotiating commitments.

Source Various Internet.

No 14. Food Prices: Bio Fuels are not to Blame!

The latest figures indicate that the producer prices of major grains and oilseeds such as wheat, corn, soyabeans and palm oil that are used to make bio fuels are dropping drastically which indicates that the green fuels industry has played little if any role in the recent surge in food prices.

Corn, wheat and soyabeans have lost around 50% of their value now trading at around \$400 a tonne in October. This from highs of around \$730 a tonne earlier in 2008.

Major agricultural commodities are facing drastic drops in value which all disproves the idea of food versus fuel critics are publishing.

Source Various Internet.

No 15. World Wide Web is 18 Years Old!

Tim Berners-Lee published the first formal proposal to establish the World Wide Web as a multi media branch of the Internet in 1990.

Some highlights since then were;

1991 WWW goes public.

1992 HTML code for Web Pages

1994 Yahoo is founded.

1995 Microsoft's Internet Explorer launched.

1997 Blog word founded by Peter Merholz

1998 Google is founded.

2001 Pope uses email for first time. Apple iTunes goes on line.

2006 Web reaches more than 100 million people.

2008 Google launches new browser Chrome.

No 16. Postal Delivery Statistics.

The South African Post Office chief executive M Lefoka claims that it achieves a 93% mail delivery rate and that it hopes to increase this to 95% next year. The SAPO made around R565 million in pre tax profits on a turnover of some R5.6 billion. It employs 16000 people and has 5500 service points, 2500 outlets and delivers about 6 million items a day!

Widespread reports of theft are being tackled by spending millions in increasing security in sorting offices and branches.

Ed. Our experience shows that at least 9 per hundred certificates posted to members don't get delivered. However in defence many certificates are returned unclaimed as members neglect to fetch them from the Post Office!

Problematic deliveries and the costs involved are the main reason why we send out Electronic News by E Mail and encourage members to look up the latest engineering news on our websites!!

No 17. E Mail Problems & Tips For Members!

To the subscribers who do not get our bulk mailed E News, we offer some tips!

Subscribers of the two Telkom email servers must simply activate their anti Spam programs on their mother pages. The step-by-step process is very user friendly; except that when you choose your parameters, simply accept their suggested values.

Absamail and other ISPs have similar rules. Check out your supplier if you experience lack of E news from us.

Members who supplied E mail addresses which end in Spoornet, Transnet, Eskom and government (Gov) etc are warned that our E Newsletter and any E mail going to a group is usually stopped as it is suspected that it is spam.

After a few repeated bounces we delete these invalid E mail addresses as it clogs our delivery system!

These members must either make arrangements with their ISP and IT people to let these through **OR supply a personal private E-mail address.**

Please check out the failed E Mail list at the end of this newsletter!!

Those with no E-mail must please visit a friend who does have access to the Internet and / or regularly visit an Internet Café and go online to see our Web site where the E News is published. Costs are usually from around R10 for half an hour and get cheaper per minute after that.

The time to upgrade is here!! Ed.

Members are reminded that our office is staffed on a part time basis so when phoning you may only get the answering machine. We answer telephone messages, faxes and E mails the next working day whenever possible. Also kindly note that the message and fax machine is generally only on from 08H00 to 18H30 each day as we have had to switch it off after hours to stop receiving advertising faxes which come through in fairly large numbers after normal office hours! If at other times the phones just ring and ring then we are experiencing a power failure.

Our Internet based alternative fax number and our E Mail on our letterhead should be operative 24 hours a day 7 days a week.

No 18. Small Adverts.

IPET is prepared to place very 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 100 words and are, for the time being, free. Adverts that just advertise companies and / or their products are excluded from this offer. Other adverts, for which payment will be required, may be entertained in the future.

As our country is experiencing a difficult economic and financial crisis your organisation is trying to assist members where practical. Those seeking permanent positions in industry or those younger persons who need experiential training in order to complete their degree or diplomas may advertise their requirements with their contact details in a mini advert which will be included in the regular E Newsletter. As we also have requests from ECSA "Candidates" for Mentors, this request will also be covered in a mini advert. This is a free service to members.

No 19. Adverts.

Professional Indemnity Insurance

This is available from;

Engineering and Technology Professional Cover Consultants cc (underwritten by Manwood Underwriters and Nova Risk Partners Pty Ltd)
PO Box 50070 Wierda Park, 0149
Tel 012 653 1819, Fax 086 660 8306, Cell 083 458 5309,
E-mail djj@africa.com

And also from;

Marsh SA, Marsh Vikela (Pty) Ltd
88 Grayston Drive, Sandton, 2196
Tel 011 506 5466, Fax 086 636 5359.
E Mail Vanessa.kleber@marsh.com.

Cad4All.

Our affordable software solution to exorbitant CAD fees is ZWCAD. Similar to most CAD programs and it uses the same hotkeys.
It allows opening of existing drawings to save to ZWCAD. It is Windows enabled - will run off Windows Vista.
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E Mail info@cad4all.co.za

Vacancy: Electrical Technician - Established Randburg Gauteng based Consulting Firm seeks a graduate with National Diploma (Elec) to join Building Services Department. Own vehicle essential. E mail CV to info@proserve.co.za or fax to 086 693 2950.

No 20. Publication Policy.

Our policy is to be informative but not to compete with Newspapers or Engineering Journals. We try to give a selective rational overview of the engineering scene relative to our members. We endeavour to cover matters of importance that might not make it into the general press. While we publish regularly, we may not always have the latest scandal! We need good technology news in terms of people, products and processes. If you have recently been promoted, moved to a different job, started a business, completed an interesting project, received an award of which you are proud, or have a handy tip to share, your news and views and letters to the editor on issues will be welcome. Don't leave it to others; we want to hear from you!

The editor reserves the right to shorten and edit letters or reject them for publication if needed.

No 21. A Small Selection of Enquiries That Hit Our Office!

The following is just for interest and perhaps a grin or two.

E Mails:-

Hi,

I Posted my application to you a week ago. Why have you not answered me yet?

Answer.

We have not yet received it!!

*# Dear Sir,
I would like to apply for Technician position with your company.
I have qualified as a Technician with three years experience in consulting for existing and new XXXXX etc etc.*

*Answer.
As a Voluntary Engineering Association we do not have any vacancies. (Full answer not reproduced here).*

Myself I am a qualified motor vehicle technician and would like to be a member of this engineering org. So for a person of my calibre to become a member he must meet what criteria? Please send your details and contact numbers.

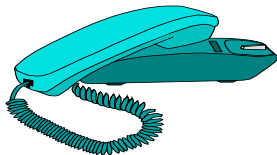
Answer. Details and rules were sent. (Full answer not reproduced here).

The XXXX is trying to establish a team of Technologists to service our equipment on a regular basis. Can you please assist us by identifying training providers and Engineers and Technologists who could help us?

Answer. Enquirer referred to our website to the list of members etc. (Full answer not reproduced here).

I am most annoyed as I found that I am not listed as a member.

Answer. As you have not paid any membership fees for the past three years you were written off! (Full answer not reproduced here).



Telephone messages:-

These are often from Cell phones where the speaker sounds as if they are in an extremely noisy car, shop floor, waterfall or boilerplate factory and chewing lunch while speaking!

Dis Xyz--- grr! Hier. Bel my!

No return numbers given!!

*# Hi, Mi---here, ??? would xyz?? Join?? Burp
Glug ----Phone 0?? Vamoon !@\$ splatter splatter
boom 89!!*

Why have I not been registered? - why are you stalling this?

(We are often mistaken for ECSA)!

!!--%%&#@@xzlabc gurgle, gurgle, boom
boom plonk -----!!*

Also many calls where contact numbers given result in the following message

"The number you have dialed does not exist!"

""Please try again later""

""Who - never heard of him!""

Ed. It appears we have many dyslectics out there and also many who need to be taught the correct way to communicate on the phone.

Speak clearly and slowly from a noise free area and repeat the contact details!!

No 22. 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 120 and 121 years of age. A further requirement is you must have a sense of humour.

We know about the December ghosts of Xmas Past, Present and Future.

*What do ghosts do at the January sales?
They go bargain haunting!*

The very first lie detector was made out of the rib of man. No improvement has been made on the original!

A cent saved is a government oversight.

Work harder -- thousands of government officials depend on you!

All work and no play will make you a manager.

An optimist is an Irishman who buys from a Jewish wholesaler and hopes to sell at a profit to a Scot.

There is no sense in being pessimistic - it wouldn't work anyway.

A Zimbabwean "Prayer?"

*Our Leader who art in Zimbabwe,
Mugabe be thy name.*

*Thy kingdom's gone. Thy will can't be done
On Earth, as we wonder where is heaven.*

*Give us this day SOME daily bread
And forgive all the losses and devaluations*

*As he "forgives" those who rail against him.
Please lead us not into empty markets*

And deliver us from his rule of evil

*For this is the kingdom, with nothing but an
Inept hoary man, for ever and ever.*

An Idjit.

No 23. Free Listing / Advert.

The Institute of Professional Engineering Technologists
(A Voluntary Engineering Association - Not For Gain)
P O Box 1824
Randburg
2125

Tel / Fax / Answering Service 011 797 9706.
E mail engineer@netactive.co.za
Web site www.ipet.co.za

Date 2008/08/31

FREE LISTING / ADVERT FOR YOU AND / OR YOUR FIRM!

If you wish to advertise your services, those of the firm you work for and / or your business / company, then complete the form below and post it back to us. ***Faxes and attachments to E-mails will not be accepted. We require the signed originals. Kindly note all pages need to be signed!***

The supplied information will be placed on our Web site as a free advert for your engineering service / business.

This service is free to paid up members only. As it is a free service, IPET reserve the right to edit the information provided (to suit the Website space available etc) and to withdraw the service at any time. No guarantee is given that the information provided will necessarily be correct or on the Web site at any particular time.

Since your information will be available to the public at large, you are asked to consider this aspect when supplying the information. As the public will have access to all the information supplied we need your signature and /or that of your authorised employer / business or company representative that placing the supplied information on our Web site is approved and accepted.

I

.....

confirm that I am the authorised person to approve the use of the information I provide in the form below and that this information may be used in a free listing / advert on the IPET Website. I understand that, as this website is open to the public, the information published on it may not be treated as private and confidential. I agree that no claims of any sort against IPET or any of its officials or members pertaining to the information supplied and its placement on the Web site or any consequent actions or liability of any sort whatsoever, will be lodged by me and / or the authorised employer / business or company.

Print Name.....Signed.....

Title of authorised **signature** (Owner, Director, Financial Officer, Public Officer etc)

.....

Dated.....

To assist in completing the form a partial list of Disciplines, Categories, and Specialities is given at the end of the form. The form for completion is overleaf.

Information for placement on IPET Websites.

Last Name	Initials	Business Name	Postal Address 1	Postal Address 2 (Town / City)
Postal Code	Province	Telephone Number	Fax Number	E mail
Engineering Discipline	Engineering Category	Engineering Specialty	Business Registration Number.	VAT Number
IPET Membership Number	Engineering Council of SA (ECSA) Registration Number <small>(supplied to registered individual engineering practitioner)</small>	Any Other Registration Number if applicable <small>(supplied by ECSA to the individual registered person - not to companies)</small>	Engineering Specialty	Other Information

Kindly sign and date this page as well.

Print Name.....

Signature.....Date.....

This list below is supplied as an aid to completing the form.

It is not necessarily complete as there may be other information that should be added to the list.

Engineering Discipline	Engineering Category	Engineering Specialty
Agricultural	Consulting	Generation
Aeronautical	Construction	Distribution
Civil	Commissioning	Roads
Dams	Design	Storm water & drainage
Chemical	Erection	Sewerage
Electrical	Inspection	Bridges
Mechanical	Maintenance	Reticulation
Metalurgy	Manufacturing	Telecommunication
Mining	Operation	Broadcasting
Specialised Scope; Lift Inspector	Quality Control	Township
Specialised Scope; Lifting Machinery Inspection (LMI)	Repairs	Protection
	Training	Other, Etc
	Transport	
	University	
	Water	

No 24. List of Members in Good Standing.
 Please refer to our Website for the latest list. See www.ipet.co.za
 It is not reproduced in this newsletter!
If your name does not yet appear there, then kindly check that you have paid your annual fee. If you have then submit documentary proof of payment with your name and IPET number to our office so we can trace records and update lists where required.

No 25.
Unsubscribe Option.
 As a member of IPET you should want to receive the E News. If however u do not want to receive the E News as an E Mail then you have the option to unsubscribe.
 To unsubscribe send an email with ""IPET unsubscribe"" in the text to engineer@netactive.co.za

Number 26. O. & O. E.
 The Institute of Professional Engineering Technologists, its agents, volunteers, workers and members cannot be held responsible for errors in, amendments to, or any damages whatsoever arising from information published in good faith. Opinions expressed by contributors are not necessarily shared by IPET.

QRT

See Next Page for Update Form.

Number 27. Update Form.

IPET Information Update Form 2008
P O Box 1824
Randburg
2125
Tel / Fax / Answering Unit 011 787 9706

QSL.

If you need to correct your contact information please use this form. Kindly complete this form in large black font especially for E-mail addresses.

Return the completed form by post or Fax. **E Mailed Update Forms are not accepted.**

Update Forms are also available on our website www.ipet.co.za

All information will be treated as confidential and will not be shared with any other party unless you have sent the signed Free Listing / Advert form which offers free listing on our Website.

Last Name	Initials	Title (Mr / Mrs / Ms /Etc)
Postal Address		
Work Telephone	Work Fax number	Cell Phone
Home Telephone	Home Fax	E Mail address (in large black font please)!
Your IPET Membership Number (Last 4 digits)	Your ECSA Registration Number (If applicable)	
Your signature that info is correct	Race for Statistical Purposes only (Government keeps asking)!	Date

When you have finished with this Newsletter, Please it on to your Chief Executive Officer, Technical Manager, Technical Supervisor, Human Resources Manager, Technical Buyer, and/ or your Engineering Colleagues.

No. 28. Failed E Mail Address List.

Please check this list to see that you are not on it. If you are then update your details using the Update Form in this and other Newsletters! The list is in Alpha sort on Surname / Company.

The failure messages we get when bulk E Mailing E News include; Unknown, Not Valid, Delivery failed, No such Mailbox, No such user, Mailbox over quota, Blocked, etc. Please also read item 17 about E mails!

ECSA Registration Number	Members Name	Initials	E Mail
Not Registered	Abdinor	A	aabdinor@barloworld-equipment.com
200170020	Ackerman	C E	chrisa@tut.ac.za
200580175	Alexander	C	calexander@ecceng.co.za
9370051	Allopi	D	allopidd@dut.ac.za
200470062	Ambler	WT	miletus@ohs.co.za
200270118	Badenhorst	AL	thm@webmail.co.za
200270154	Badenhorst	BG	bgbmkv@absamail.co.za
200070056	Bartholomew	WG	bill@barmec.com
9870123	Basson	SN	bassonsn@tut.ac.za
9940076	Bava	SR	sbava@senyuka.com
9770126	Bekker	AL	andre.bekker@absamail.co.za
8770129	Bento	PB	porfirio.bento@geecom.co.za
Not Registered	Bhembe	SW	sifso_bhembe@yahoo.com
	Bolota	FD. De J	Fernando.Bolota@alstom.co.za
8770190	Bosman	H	mbb@mbbpta.co.za
9670092	Botha	T	Tertius.Botha@Eskom.co.za
8770191	Botha	J	johan.botha@n4w.co.za
99????	Botha	T	theob@mbombela.gov.za
200370004	Brink	CL	louaan@absamail.co.za
200680062	Brown	J	jaques.brown@sasol.com
8770209	Bruens	TG	theo.bruens@wspgroup.co.za
200370190	Bryant	RW	mailto:robb@pdna.co.z
8570226	Butlion	PH	Peter.Butlion@nmmu.ac.za
9770028	Charles	T	charloto10@telkmsa.net
9270007	Combrinck	WH	willemc@taprojects.co.za
200370145	Cornelius	AHPD	andries.cornelius@eskom.co.za
	Crous	JC	jackiec@dura-piling.co.za
8570173	Cullen	CHL	charann@absamail.absa.co.za
200570129	De Klerk	BJ	barry@bloemwater.co.za
8670043	De Kruijff	AJA	ariiedk@cybertrade.co.za
9670025	Diem	RA	rolanddi@aviation.denel.co.za
?	Dreyer	AJ	dreyerpm@netconnect.com.au
Registered	Droskie	D	Doug.Drodskie@Eskom.co.za
9170137	Du Plessis	JJ	ianduplessis@absamail.co.za
200670152	Du Plooy	FJJ	fduplooy@isat.co.za
Busy with	Du Preez	JH	hendre.dupreez@bigenafrica.com
200070110	Du Toit	MM	mmelt@absamail.co.za
200670061	Duckham	W N	wayned@rsv.co.za
200670184	Elliott	GW	garth.elliott@capetown.gov.za
200370150	Ellis	DV	ellisdv@eskom.co.za
9770127	Enslin	J	enslinj@vut.ac.za
9670078	Essop	H	essoph@pmbcc
850543/8570146	Figaji	BDL	figajib@mail.pentech.co.za
200780232	Fillis	VW	vernon.fillis@eskom.co.za
9970024	Forbes	BE	forbesb@ctech.ac.za
9070082	Garrod	KP	kevin.garrod@capetown.gov.za
8970074	Goosen	AEF	marykeg@absa.mail.co.za
8670276	Gouws	GVDW	gerrie@lsturnkey.com
9970078	Govender	Y	govenderdt@durban.gov.za
200570032	Govender	SD	sharmling@elb.co.za
200070102	Govender	V	govenderv@iwcc.duibca.gov.za?
8970028	Grobler	AC	acg@vodamail.co.za
Not Registered	Grobler	G	theuns@merbur.com

8670014	Grundy	RJ	glyndale@mweb.co.za
200170005	Hall	SR	stuart.hall@transnetprojects.net
Not registered	Harricombe	R	raphaelh@bks.co.za
200670094	Hartzenberg	CR	hartzenbergr@mweb.co.za
200070122	Hastie	CGA	caryh@easpc.co.za
8570233	Heath	BJ	bromy@iafrika.com
200370111	Herbst	JJP	jungle001@aapt.net.au
9070180	Herholdt	JH	civil@klerksdorp.org.za
Not Registered locally	Hess	H	hhess@gibb.co.za
8770160	Ireland	RC	ronaldireland@telkomsa.net
9370053	Jacobs	R J	rodnejjacobs@absamail.co.za
9470004	Janse van Rensburg	PJ	pieter@camdv.co.za
9380010	Jansen van Rensburg	L	L.JansenVanRensburg@optronics.zeiss.co.za
9770001	Jansen van Vuuren	DJ	jvanvuuren@inwengineering.co.za
9570087	Jansen Van Vuuren	JG	gawievv@tshawane.gov.za
200780012	Jardine	RB	Tydall.Jardine@weathers.co.za
200770005	Jattiem	M	moeried.jattiem@eskom.co.za
9770100	Jones	CW	Jonesb@tygerberg.gov.za
Not registered	Kangudi	M P	monddecivils@telkomsa.net
Not Registered	Kasl	K	kkasl@anglotech.co.za
200370197	Khan	A	akhan@makanyame.co.za
9370110	Kleinans	R	rudi.kleinans@eskom.co.za
200270144	Klopper	CC	kloppecc@eskom.co.za
200140006	Koloi	K W	kabelo.koloi@dme.gov.za
9570038	Kotze	MJ	mjkotze@anglogold.com
Not registered	Kruger	C	krigerc@pentech.ac.za
8970010	Kruger	PN	pkiu@telkomsa.net
200370029	Laher	R	riyaz@mdcon.co.za
200170129	Le Roux	JA	Johan.le.Roux@telkomsa.net
200570084	Le Roux	G N	neville.leroux@batemanengineering.co.za
8970156	Le Roux	JA	jaleroux@xsinet.co.za
9070181	MacDonald	NA	neilm@transnet.co.za
200170071	Mahapa	MG	Mphom2@ekurhuleni.com
8670024	Mahne	GG	gawiem@rsv.co.za
8670182	Mallinson	RJ	robertm2@telkomsa.net
200680181	Manyatsa	P E	pmanyatsa@webmail.co.za
8970048	Mare	FR	tindion@telkomsa.net
200680185	Mbatha	T H	tmbatha@kv3.co.za
8570133	MERTEN	AWOG	mertwn@telkomsa.net
200720381	Mhlongo	T	thokozani.mhlongo@transnetprojects.net
Cancelled	Miles	GT	garrickm@rsv.co.za
200870192	Mkhacane	MM	mmkhacane@nyelti.co.za
200370076	Moodley	K	Kenneth.moodley@za.sabmiller.com
200780019	Moodley	P	pragosenm@goba.co.za
9870104	Moulder	TN	tom@vipconsultingEng.co.za
9470047	Mouton	J	jaques.mouton@sasol.com
200370115	Mtshali	SS	0828069912@vodamail.co.za
200870175	Mukwevho	M J	mukwevmj@eskom.co.za
200170044	Mulder	JH	Johann.mulder@capetown.gov.za
9970083	Mulder	BJ	Bmulder@v3.co.za
9070210	Mutch	KR	ken,mutch@eskom.co.za
200330317	Nathane	TM	motshedin@protekon.co.za
9970120	Neethling	HJ	herman.neethling@transnetprojects.net
200370116	Nel	MJ	maruisn@bks.co.za
	Newton	MD	mike@ilembe.org.za
Not Registered	Ngqangweni	BW	ngqangweniw@drpw.ecape.gov.za
200480121	Ngubane	MO	oscar@melco.co.za
Not Registered	Niemand	HJ	mgihjn@puknet.puk.ac.za

200770024	Nkonki	LL	likhaya@carifro.co.za
200870020	Ntombela	S J	siphiwe.ntombela@coega.co.za
9870040	Olivier	D	dewald@boslog.com
200370138	Orsi	RG	rorsi@hatch.co.za
not Registered	Pansegrouw	P W	philipp@africon.co.za
9970029	Partington	BA	bryanp@transtel.co.za
	Passmore	J	passmore@grinaker-lta.co.za
9470063	Paulsen	DMR	daniep@bks.co.za
9570061	Pearse	SJ	stevep@crosswellengineers.co.za
9270030	Pengelly	NB	nbpengelly@telkomsa.net
Not registered	Pfeil	DJ	deonpfeil@uthukelawater.co.za
200770081	Phillips	BA	bertiep@ct.kantry.co.za
Not Registered	Phutha	TM	justmcd@webmail.co.za
Not registered	Potgieter	IP	ip.potgieter@absamail.co.za
9970099	Pretorius	FJ	frik.pretorius@eskom.co.za
8570066	Pretorius	JL	j.pretorius@mweb.co.za
200470002	Pretorius	E	Lpretori@cut.ac.za
9470064	Proudfoot	ML	mlproudfoot@controlab.co.za
200580169	Raithule	M W	wilsonr@dihlase.co.za
200780076	Ramparshad	N	ramparsns@eskom.co.za
Not Registered	Rennie	CA	car@iatekom.co.za
20270037	Roditis	N	nroditis.twp.co.za
8670058	Ross	BA	bears.st@mweb.co.za
9270005	Sassenberg	A-M	ams@isat.co.za
200070067	Sathnarayan	S	sathnaryans@iwcc.durban.gov.za
20070019	Sieberhagen	GA	gerts2@tshewane.goo.za?
200820404	Silala	NN	silalann@eskom.co.za
9270058	Singh	B	bharat.singh@kznhealth.gov.za
200820214	Singh	L	lakash@webmail.co.za
8770219	Smith	ES	even.smith@shands.co.za
8770036	Smrcka	JR	jsm@botsnet.bw
200270041	Steyn	J A	jsteyn@breedevalley.gov.za
9470057	Steyn	D	deon@optic1.co.za
9370022	Stocken	RW	rstocken@esor.co.za
9870019	Storm	HJ	hstorm@pop.co.za
Not registered	Swanepoel	NJ	njswanepoel@dow.com
9270077	Terblanche	JP	jamest@tritek.ac.za
Yes	Terblanche	R	terbla_r@mtn.co.za
200280129	Tom	MH	TomMH@eskom.co.za
8570141	Tyldesley	J	johty@hotmail.co.za
Candidate	van Der Merwe	FB	vandermerwef@velvke.co.za
8970015	van der Merwe	C	ingplan@mweb.co.za
	van der Schyff	TAP	tapvds@ctech.ac.za
Not registered	van der Spuy	JE	justin@hcon.co.za
200470038	van der Walt	T A	Tjaart@goba.co.za
9970112	van der Wath	CT	cvdwath@V3.co.za
200670083	van Loggerenberg	J	vloggejj@eskom.co.za
8570110	van Tonder	FS	stefanV@transnet.co.za
200170049	van Wyk	SFM	sarelvw@africon.co.za
8870065	van Zyl	HG	vanzylhg@tut.ac.za
200480044	Vilakazi	M	musav@spoonet.co.za
Not Registered	Welsh	B	brian.welsh@sulzer.com
200680201	Wesso	RR	reggie@edendm.co.za
8670097	Westman	TF	TrevorW@Tshwane.gov.za
20170035	Windell	W	wayne@bnrel@co.za
200180052	Witbooi	TE	elias.witbooi@eskom.co.za
200270166	Woollon	AD	andrew@clemcotech.co.za