

OUR SPONSORS:

A CESA YOUNG PROFESSIONAL'S PUBLICATION

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MESSAGE FROM THE CHAIR:

As we reflect on 2015, we have much to be proud of and a myriad of lessons to carry forward into our objectives and activities.

Last year marked the momentous 10 year anniversary of CESA YPF, celebrating young professional's (YP's) in consulting engineering and the positive contributions that they have made over the years. As part of our new chapter we looked to revamp our newsletter

and give it a new name to go with its new look. 'The summit', a name that encapsulates the essence of our message to YP's and that is to reach the highest levels of anything they set out to accomplish. This could mean anything from aiming to be the best version of themselves to being the best at their careers as engineering professionals.

Our activities centred on reiterating the role of YP's by taking up industry issues that affect the environment within which we operate and to mobilise positive change for now and the future. As engineering professionals doing business, we have a responsibility to be the champions of innovation despite procurement limitations and economic cycles. We have made great strides in reaching out to our members and to get feedback so that we can truly achieve our objectives. In doing so we ensure that we provide a platform for YP's to network, to grow personally and professionally.

Through our links with other statutory bodies and voluntary, associations, member associations within GAMA and FIDIC, CESA YPF offers its members the opportunity to connect with the best local and international technical



specialists and business practices. Our commitment to the future of the engineering profession is deeply entrenched within our objectives. The annual Job Shadow Month, schools and tertiary institution visits and co-hosting career expo's are a few of the ways that we give back. We have inculcated a love for mathematics and physical science in learners at school and encourage high school learners to take up a career in engineering. (Continued on Page 2)

BRANCHES:

Eastern Cape Boarder Kei | Free State | Gauteng North | Gauteng South | Kwa-Zulu Natal | Limpopo | Mpumalanga | Northern Cape | North West | Port Elizabeth | Western Cape

CONTACT US:

Join the YPF:

<http://www.cesa.co.za/node/105>

Contact the Chair:

jeshika@iliso.com

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The CESA YPF National Survey and the Annual CESA YPF Sustainability Imbizo have been instrumental in dictating the mandate of the YPF. Over the past year CESA YPF has grown in stature and in number, with membership steadily increasing. CESA initiatives have seen an increase in participation from YP's at Branch and National levels and for this we have you to thank as well as the YPF sponsors (see front page) who make it possible for these events to happen. I encourage you to stand with us and take charge of our profession and to take strides in shaping the consulting engineering industry.

Connect with us via email, Facebook, Twitter, LinkedIn or participate in the CESA YPF Imbizo and the CESA Indaba. In whichever way you choose to be active, know that it shapes the future of our profession, our country, our continent and the world. Have a blessed and joyous festive season and a prosperous 2016!

- JESH

#IN THE MEDIA - CESA YPF PRESS RELEASE

Fees have fallen but more needs to be done— avers CESA YPF

Concerned Consulting Engineers South Africa (CESA)'s Young Professionals Forum (YPF) are in solidarity with the students at tertiary institutions across the country in their fight against exorbitant fees and fee increases.

CESA YPF is worried about the inequality that is eating away at the fabric of our society. The success of the national #FeesMustFall movement has demonstrated the power of focused engagement in bringing about positive change.

"However, the damage to public and university property, as well as isolated incidents of violence is condemned in the strongest possible terms and reduced the ability of the students to make a meaningful impact," cautions YPF Chairperson Jeshika Ramchund-Moonsamy.

She notes that #FeesMustFall may have brought temporary reprieve to the thousands of students, who were desperately trying to complete their studies. This depicts only one side of the warped coin. "We have barely unpacked the reality of the vast number of students who are unable to secure workplace training to complete their studies and exacerbated by the lack of meaningful jobs for new graduates and entrants to the job market."

With South Africa's GDP at 1.3% in the three months to June of 2015, the worst performance since the 2009 recession, businesses continue to struggle to stay afloat. Ramchund-Moonsamy adds that CESA YPF is particularly concerned about the students in engineering and construction related studies. At the launch of the United Nations Educational, Scientific, and Cultural Organisation Africa Engineering Week at the University of Johannesburg in September 2014, Science and Technology Minister Naledi Pandor highlighted a shortage of engineers in South Africa and made a clarion call to increase the graduate pool.

"However, the recent CESA YPF National Survey revealed that a staggering 71% of YP's in the industry know students at tertiary institutions that cannot find vocation work and in-service training in order to complete their qualifications. It is also worrying that 65% of YP's in the industry who graduate in engineering (Bachelor's Degree and National Diploma) have difficulty in finding employment after graduation."

It is commendable that government have identified the essential nature of adequate engineering skills in the country however an enabling environment is required to attract, train and retain engineering skills.

CESA YPF urges the government on behalf of the potential entrants and students of the industry to put initiatives in place to address the anomalies in procurement and to accelerate the ability of infrastructure service delivery to create a multitude of skilled and unskilled job opportunities across South Africa.

Committees

Branch Chairpersons

Mrs J (Jeshika) Ramchund-Moonsamy CESA YPF National Chairperson Email: jeshika@iliso.com	Ms A (Andisiwe) Rweqane <i>Free State Chair</i> Email: andisiwer@metadel.com	Mr MDT (Mosa) Tsoai <i>Gauteng North Chair</i> Email: mosa.tsoai@bigenafrica.com
Mr EH (Erick) Mulaudzi <i>Gauteng South Chair</i> Email: erickm@uwp.co.za	Mr Y (Yolan) Pillay <i>Kwa-Zulu Natal Chair</i> Email: yolanp@ssi.co.za	Mr T (Tendani) Ramutsindela <i>Limpopo Chair</i> Email: tendani.ramutsindela@aurecongroup.com
Mr NF (Nicky) Joubert <i>Mpumalanga Chair</i> Email: nicky.joubert@mottmac.com	Mr T (Tshifhiwa) Booï <i>North West Chair</i> Email: tbooï@lotshephe.co.za	Mr M (Mahlomola) Letele <i>Northern Cape Branch Chair</i> Email: mahlomola.letele@aurecongroup.com
Mr J (Jacques) Jordaan <i>Port Elizabeth Chair</i> Email: j.jordaan@lukhozi.co.za	Mr T (Tian) Lamprecht <i>Western Cape Chair</i> Email: tian.lamprecht@bigenafrica.com	Ms T (Tania) Seeger <i>Eastern Cape Border Kei Chair</i> Email: tseeger@gibb.co.za

VISIT THE WEBSITE:
<http://www.cesa.co.za/node/215>

TO JOIN



YPF TWITTER:
@CESA_Yps

CESA TWITTER:
@The_CESA



CESA YPF ON FACEBOOK:
CESA-YPF

CESA ON FACEBOOK:
CONSULTING ENGINEERS SOUTH AFRICA



Burning Issue

An opinion piece for you by you.

NOTE: Please note that the articles under this segment do not necessarily represent the views of CESA YPF

To contribute articles for this section please contact the editor on: kmmekwa@phb.co.za



By: Sisanda Dyubhele
(Jeffares & Green)

A Mentor Awakens

"The mind is not a vessel to be filled but a fire to be kindled" ~ Plutarch

Mentoring and the apparent lack or abundance thereof, is a contentious issue that seems to have a permanent residence in the land of Young Professionals. A Mentor is more than just senior or even a boss, they are the proverbial windows we vicariously view the world of engineering through. Along my path I have met several variations of Mentors and I believe they can be summarised as follows:

- Mentors who are keen to share all they know with you and go beyond answering your questions, but help you discover what you did not know that you did not know.
- Mentors who are keen on the team reaching project deliverables.
- Mentors who see you as an obstacle to them doing their work.

The actual ratios of the above type of Mentors is difficult to ascertain, however what I would like to bring your attention to is how does one realistically deal with the above mentioned scenarios, which can be summarised as follows:

- Absorb like a sponge, be consistent with your due diligence and make every effort to match the Mentor's enthusiasm for your own development.
- You need to discover what questions to ask and always highlight how a more efficient you means more work off your mentor's plate. Cultivating a network within your respective industry is of utmost importance, especially with individuals who are already where you would like to be.
- Have an honest discussion with the respective Mentor and be honest with how you feel. Should you not be satisfied the response given, follow your companies protocols for escalating complaints or simply go to your Mentors superior, but in all instances make sure that you are as subjective and factual as possible. Should all these efforts fail then you will have to honestly consider looking for employment elsewhere.

Naturally there will be a readers who will read the above remarks and say to themselves "But this is not rocket science?" to which I would respond "if only common sense were so common". All in all we are not always in control of the circumstances we find ourselves in, however we are always responsible for how we respond to the prevailing winds of change. As an example I have yet to meet a Young Professional who says: "I am more than happy with my current salary," however the response to the question of what they have done about their predicament is more disappointing than their assessment of why things are the way they are.

As a parting point, some of us are at that phase in our lives where birthdays are received with lukewarm excitement and a pint of muddy water. We are slowly approaching the phase where someone else will call us their Mentor and the big question is "What pearls of wisdom will you have to impart and which of the above 3 Mentors will you be?"

GAUTENG NORTH

Gauteng North (GN) branch took part in a number of activities in the past year. These included a Meet and Greet sponsored by Discovery, a college visit as well as a registration seminar with ECSA

Discovery presentation/ Meet and Greet

Earlier this year CESA YPF Gauteng North (GN) had a personal finance presentation event sponsored by Discovery. Two financial planners gave presentations on investment, retirement and medical aid. The YP members engaged with the presenter and asked interesting questions regarding financial planning. These engagements highlighted the interest and the needs of YP's regarding their personal finances. Therefore, due to the interest indicated by YP's in the presentation, it was proposed by the YP committee that the financial planning presentation event should be held annually going forward.

Orbit college visit

CESA YPF was invited by Orbit College in Rustenburg/Mankwe to provide a presentation about consulting engineering on the 24th of July 2015. The presentation was to a handful of students and lecturers about the various aspects of the consulting engineering industry. These ranged from the educational requirements needed to pursue a career in engineering, the type of work that the consulting firms undertake and the day to day operations of a consulting engineer.

The students displayed a keen interest in the presentation because most of them did not know what a consulting engineer does, the only experiences they could relate about engineering was seeing workers on a construction site, ultimately what was observed was there was very little knowledge about the design side of the industry. This indicated a void in this space for such presentations to be conducted on a regular basis before they consider studying engineering.

ECSA – Getting Professionally Registered

John Cato from ECSA was the main presenter in this seminar. The turnout was phenomenal with more than 50 YP's in attendance. This indicated the interest from YP's in getting professionally registered and the recognition that ECSA is an important governing body for engineering careers.

The presentation focused on: The importance of getting registered, Defining types of responsibilities as per categories (i.e. Engineer, Technologist, Certified Engineer and Technician) and how to fill in registration forms (reading/understanding fine lines).

The event highlighted the interest and that YP's have in their careers and personal growth. The presenter appreciated the interest that candidate or graduate engineers indicated and proposed that this kind of event be held annually.



Tumelo Malatjie giving a presentation. (Orbit college visit)



Committee members and attendees (Orbit college visit)



Attendees YP's at the ECSA registration seminar.



Tshepo Mmola from SAIMM (South African Institute of Mining and Metallurgy) YPC (Chairperson).

GAUTENG SOUTH

It has been a busy year for the CESA YPF Gauteng South (GS) branch. The branch has always strived to be leaders in emancipating YP's who are passionate about the engineering industry and giving them a platform where they can express their views thus ensuring the sustainability and promotion of the profession.

The year kicked off with a bang compliments of our newest sponsor Sanlam who sponsored the annual Meet and Greet. The event is intended to introduce YP's to the Gauteng South committee as well as inform them of upcoming events. The event is also an opportunity for the hosting company to showcase what it does and the products available to YP's out there. Sanlam were great host and we are looking forward to a fruitful partnership.

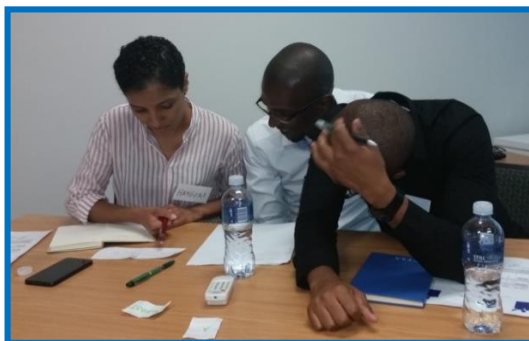
This was followed by the 2nd Inaugural Great Debate held at the Zitholele Golder and Associates offices in Midrand. The event challenged YP's to tackle the topic of whether "Engineers **should/should not** conduct community service in order to be eligible for Professional Registration". Both teams made compelling arguments, but ultimately there could only be one, the prestige of being crowned Great Debaters went to the "For" team. Well done to all the brave debaters, it takes guts to tackle a subject you have little time to prepare for. The 18th of June 2015 saw the branch hosting its 1st ever Quiz Night at the Bryanston Golf Club and proudly sponsored by UWP Consulting in conjunction with CESA YPF. The evening got off to a sizzling start, with a total of **12 teams of 4** taking part on the night. (Testament to the eagerness of YP's to participate and unwind). As it has come to be expected, the night was definitely a gleaming highlight on the CESA YPF SG Branch Calendar and YP's got to have fun in a relaxed environment whilst learning a thing or two as well.

Sanlam again hosted YP's, this time on the 16th July 2015 to discuss "How to better manage your finances." The evening also saw YP's being advised on how to better understand their credit record and the implications of a poor credit rating. The year also saw the CESA YPF SG branch lose one of its most valuable assets. Under her leadership, the SG branch pushed boundaries and set new standards not met by any CESA YPF branch. It was with great sadness that the branch said goodbye to its chairperson, Ms. Keamogetswe Mmekwa, who is now the Deputy Chairperson of CESA YPF National. However, she has set a standard that the new committee aspires to maintain and exceed. We are proud of her achievements to date and wish her all the best.

That being said, for the 1st time EVER a new committee for 2015-2017 was elected through an election process by YP's at the 1st AGM meeting held at the CESA Offices in Bryanston on 22nd September 2015. Nominations were sent in and votes cast by YP's on who they would like to form part of their SG Committee. To get to know your new committee visit the CESA YPF SG various social media platforms where a bulleting introducing the new committee is available.



Michael Atti (SANLAM) welcoming the YP's to the Meet and Greet.



The Great Debate at Zitholele.



Quiz Night



YP's at the Second financial seminar.

KWAZULU NATAL

KZN YPF committee is now made up of 14 dedicated committee members from 12 CESA member firms and is diverse in terms of its member's years of experience, size of their respective firms, race, gender and areas of expertise.

The year has been a memorable year with many activities in line with our objectives of CESA-YPF. The activities included CESA Presidential Visit, Consultants Relay, National YPF Sustainability Imbizo, an ECSA workshop, Engineers without Borders Collaboration and the Grade 10 Maths workshop and our year end function. Also:

Consultants Soccer Tournament

KZN's annual action soccer tournament was held in April. Nineteen teams, made up of consultants and clients, participated in the action filled evening. The winner of the soccer tournament was Iliso Consulting. Smec was the 1st runner up and Naidu Consulting were the 2nd runner up.

Mandela Day Initiative

On the 25th of July the KZN YPF took time to spend their Saturday morning with the boys of Boys Town as part of the Mandela day initiative. The morning was filled with fun and excitement as the boys participated in a few activities with the YP's. The activities included a bridge building competition and an activity for building the fastest car using materials supplied. The boys eagerly participated in the activities and managed to learn a few aspects of engineering whilst having fun. A number of engineering companies and YP's sponsored items for the boys and these were handed over after the activities.

CESA - Young Professionals Forum (YPF) teams up with Royal HaskoningDHV's Saturday School Initiative

KZN YPF has taken up the opportunity to piggy-back on the Royal HaskoningDHV Saturday School Initiative. Royal HaskoningDHV's Saturday School Initiative runs every Saturday with two (2) schools in the Shallcross/Mariannhill area teaching Maths, Science and Technical Drawing to the Grade 12 learners. This is to promote and encourage learners to study engineering.

United Nations Educational, Scientific and Cultural Organisation - Africa Engineer Week 2015 (14 – 19 September 2015).

UNESCO, together with strategic partners, the Department of Science and Technology (DST), eThekweni Municipality, and the Engineering Council of South Africa (ECSA) co-hosted the second Africa Engineering Week. During this week students in schools across Africa participated in educational engineering activities. The activities during Africa Engineering Week increase the visibility of engineering.

With the support of the KZN YPF committee and the KZN YPs, 2016 will be another amazing year for the KZN YPF.



ECSA workshop (50 Attendees).



Mandela Day Initiative – The Team.



Saturday School Initiative.



UNESCO Africa Engineer week.

FREE STATE

CESA YPF FREE STATE Branch has had an eventful and fulfilling year. Not only did the branch unwind but they also undertook to give back to the community. Some of the activities held throughout the year include a Strategic Planning Meeting which doubled as a Meet & Greet opportunity for all in the FS province, giving back to the community through the Nelson Mandela Day Outreach Programme as well as empowering women in the corporate world just to name a few.

Strategic Planning Meeting

The CESA YPF Free State (FS) Branch kicked off the year in style by organising a strategic planning meeting to ensure the branch has a well structured planning strategy thus ensuring all goals and targets set out for the year are met. This was also an opportunity for YP's to meet and interact with fellow YP's and industry game changers alike.

Financial Seminar

When it comes to finances two (2) things are equally important that is - **responsibility and maturity** which determine the success of one's personal breakthrough. The Sanlam panel of financial experts hosted the FS branch to impart financial knowledge which is crucial for any human being's development. As cliché as it may sound – *"He who listens to advice is wise"*

Mandela Day Outreach Programme

The CESA YPF FS Branch believes that community service is equivalent to upliftment. When you take the decision to diverge from your comfort zone, you begin to realise just how fortunate you are to have enough. From the same train of thought, you discover the necessity of blessing someone else, who is in need. Studies have shown that on the African continent, **a child dies of hunger every 5 seconds** thus the reason why it is important for us a branch to always encourage our members to give generously and continuously no matter how small the gift (whether it be time, hands, or physical material) as at the end of the day it is the thought that counts and the knowledge of knowing you made a difference in someone's life.

Women in the Corporate World : Professionals in the workplace seminar 2015

The CESA YPF FS branch hosted high-profile women in distinctive and reputable careers, the likes of **Mrs Marelize van Zyl Managing Director of the EE Services Consulting**, **Ms Zamachonco Chonco Auditor General South Africa** and **Mrs Joy Matjoa Senior PM at Department of Police, Roads and Transport**. The Seminar was aimed at empowering and uplifting career-orientated women in the world of work. It was also intended to encourage emotional intelligence and resilience to challenges and hardships faced by women in the industry whilst still maintaining healthy working relationships.



Strategic planning meeting.



Strategic planning meeting.



Financial planning seminar.



Mandela Outreach programme.

PORT ELIZABETH

CESA YPF PORT ELIZABETH has been quite busy this year having hosted a few events and a site visit with great success we can only get better from here.

Trivia Night

On the 27th February 2015 we hosted a trivia night which went very well. Approximately 40 interested individuals and Young Professionals from different spheres of the Engineering industry within Port Elizabeth joined in on the fun. The evening started off by splitting the group into teams and who were asked various trivia questions which had an engineering twist. The rest of the evening was spent socializing and networking over a lekker braai.

MTN Corporate Iron Man

On Saturday 28th March 2015 CESA YPF Port Elizabeth featured in the annual MTN Corporate iron man event by hosting a CESA YPF tent. The day started at 5am with the setting up of the tent and getting ready for the day ahead. Boerie rolls, cool drinks and flyers were handed out to all who were interested in what we had to say about CESA YPF. The event was attended by approximately 100 individuals.

Who's who in the zoo

On the 5th of June 2015 CESA YPF Port Elizabeth hosted a "Who's who in the zoo" evening where aspiring young professionals directly involved in the Engineering sector were given the opportunity to network with like-minded individuals from other Engineering disciplines.

The evening also gave host to some of the wonderful associations involved in the Engineering sector today including but not limited to SAICE, WELA, IMESA, SARF, SAIMEchE, SAIEE, etc.

This event was the most successful of the year with an attendance of approximately 70 individuals.

VW FACTORY TOUR

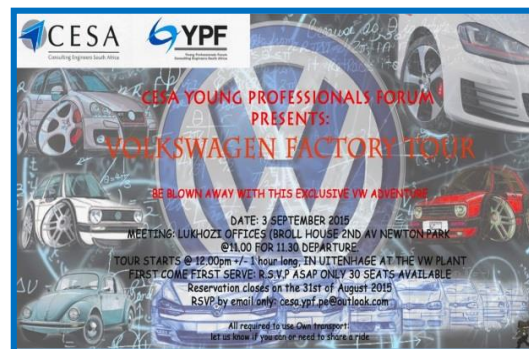
CESA YPF visited the VW Factory in Uitenhage...what an Engineering masterpiece! A must see for anybody interested in the Engineering field. The event was very well supported.

ANNUAL AGM

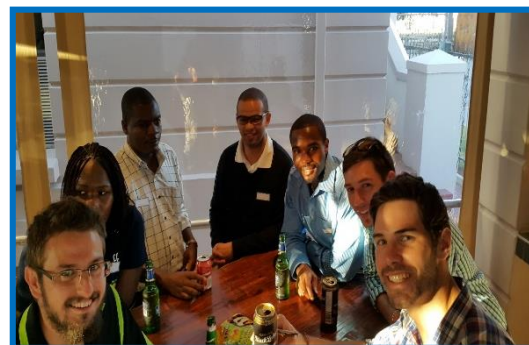
The year will be rounded off with the AGM on the 3rd of December where the committee will look back on what was achieved over the last year and the plans going forward for 2016.



TRIVIA NIGHT!!!



VW Factory Tour Invite



Quiz Night



Corporate Iron Man.

Engineering Job Shadow Day 2015

Job shadow is an initiative by CESA YPF to illustrate to learners how what they are learning in class will benefit them when they exit their high school through varsity to the working environment.

CESA companies invite learners from Grade 10 through to matric to come and walk in the shoes of a Consulting Engineer for the day or so, giving them the understanding as to what they learn in the class translates into reality. This aids the learners to make a well informed choices when choosing a career path.

The initiative also helps learners to experience first hand how the skills and lessons taught in the classroom equates to what is applied in the real world. I encourage learners to take part in such initiatives as it will give them a better understanding of what Engineering is when making a career choice. I also urge companies to offer such opportunities on a regular basis as it encourages learners to take more interest and better understand the career that they have chosen.

Nelson Mandela once said: "Living isn't about doing for yourself but what you do for others as well".

So as companies let us join hands and do it for the future Engineers.

By: Norleen Livhuwani Makhuvha

...Maybe the winning poster says it best...

A DAY IN THE LIFE OF A CONSULTING ENGINEER 2015

"A mentor empowers a person to see a possible future, and believe it can be obtained." - Alfred Hitchcock

Cape Town
Students from Willemshoek High at the bridge design challenge.

East London
UWP Office manager Wayne Kitzingham welcoming the students to their job shadow day.

Johannesburg
UWP YPF Hector Nicus inducting the students on health and safety before visiting the Phuthuletsi (Dombos) JHS.

Pietermaritzburg
Students from Solvangeng, Ntshong, Mlameli and Fm-ribeni school at the Sterkspruit water supply scheme.

Bloemfontein
Presentation on Civil, Electrical, Mechanical and Mining Engineering to the students from Kagiso Comprehensive Secondary School.

UWP CONSULTING
enhancing the quality of life

CESA
Creating the future

YPF
Engineering the future

A glimpse into the future
Civil engineering is all about problem solving and team work to find sustainable solutions. This year the challenge for 100 learners who spent a day with UWP Consulting in Johannesburg, Pietermaritzburg, Bloemfontein, East London and Cape Town to experience the 2015 CESA YPF Job Shadow Initiative.

Quality was a key requirement in the four challenges set by UWP's YPF to build bridges and tracks. The skills shown here to the learners the impact of consulting civil and structural engineering on essential infrastructure such as roads, water supply and buildings.

Hopefully a flame has been ignited that will grow into a career for some of these talented young people.

UWP Consulting – Winners of this years' Job Shadow Initiative and poster competition at the annual CESA Aon Engineering Excellence Awards 2015.

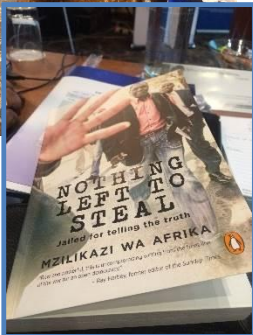
Sustainability Imbizo 2015

On the 11th and 12th of August, CESA YPF held its 3rd Annual Sustainability Imbizo in Johannesburg at the OR Tambo Premier Hotel. This was a highly informative and enriching event attended by a variety of young professionals from companies across South Africa.

During the day thought provoking presentations, panel discussions and Q/A sessions were held with leading figures in our industry and our country including politicians, industry leaders, and authors. Topics included: Youth Development and economic empowerment in South Africa, energy matters, recognition of the engineering profession, working in the international and African diaspora, corruption in the industry and even personal finance – but a lot more burning issues were touched on. Resolutions were passed from the feedback in these sessions, which will be actioned by CESA and the YPF. In the evenings, valuable networking sessions and events were held – starting with the cocktail evening the first night. At this event, women who have contributed to the engineering industry were honored, a recognition well overdue and very deserving for these ladies – an inspiration to all present. The National chairperson, Jeshika gave a touching tribute to these ladies, who for the most part, were completely surprised to be honoured.

On the second night, many of the YPs attended the CESA Aon Engineering Excellence Awards along with other members of the industry (See Page 10 for more on the Awards). The Imbizo is an eye-opening event and I would encourage all YP's to attend. Apart from this, I encourage all to attend industry events to get insight on the bigger picture of the industry we work and live in.

By: Shilpi Jain (Iliso Consulting)



CESA Aon Engineering Excellence Awards 2015



Consulting Engineers South Africa (CESA) offered engineers all over South Africa the opportunity to dust off the chinos, leave the safety boots at home and put their best foot forward in order to celebrate the best of the best in our industry. The prestigious CESA Aon Engineering Excellence Awards and Gala Dinner was held at the prestigious Vodacom World in Midrand on the 12th August 2015, with the gorgeous Kia Johnson facilitating the evening's programme. Sponsored by AON South Africa, the awards ceremony is intended to be a platform to showcase the important role that infrastructure plays in the sustainable development of our country. The awards also aim to celebrate revolutionary, innovative, quality and professional workmanship exhibited by those in the Consulting Engineering sector to overcome many design and construction problems in order to deliver sound engineering solutions for the good of our fellow mankind.

No challenge seems too big or too complex for the talented engineers who like magicians, make the impossible appear mundane. The evening kicked off with one of the most highly coveted awards, "Young Engineer of the Year", which aims to acknowledge the contribution made by Young Professionals (YP's) to the industry and to the sustainability of the profession as a whole. This award also aims to inspire other passionate, creative and talented YP's (like myself who was attending this glitzy affair for the first time) to strive for excellence, professionalism at all times and be tenacious in our approach to bringing positive change to our industry. Engineering excellence was celebrated right throughout the evening in categories such as Engineering Excellence for projects with a value of less than R50million right through to projects with a value of over R250million; Visionary Client of the Year; Mentor of the Year; Mentoring Company of the Year and Job Shadow Initiative but just to name a few.

Not only was the event a feast of engineering talent and celebration of engineering excellence in basic service delivery to society, it was definitely a 5 star night to remember with live entertainment and a scrumptious 3 course meal. Believe me when I tell you, underneath the everyday PPE, engineers DO KNOW HOW to make an entrance!.

By: Chantelle van Tonder (Hatch Goba)

CATEGORY WINNERS YOUNG PROFESSIONALS:

Mentor of the year award:
Colin Andrews

Mentoring Company of the year Award:
Bigen Africa

Job Shadow and poster initiative winner:
UWP Consulting

Young Engineer of the year award :
Geoff du Toit (Aurecon)

Branch of the year:
Kwa-Zulu Natal



FIDIC Conference Dubai



International Federation of
Consulting Engineers (FIDIC)

2015



I had the privilege of representing CESA's Young Professionals Forum at the FIDIC International Infrastructure Conference in Dubai from 13-15 September 2015 which was held at the Dubai World Trade Centre. My attendance was sponsored by Airports Company South Africa (ACSA) as part of the "Young Engineer of the Year" award. The average temperature outside was a balmy 41 degrees during the day with 70% humidity, thus an ideal conference venue for South Africans who prefer to be outside as much as possible!

FIDIC is the International Federation of Consulting Engineers and thus represents the interests of the consulting engineering industry globally. The conference provides an opportunity for thought leaders in the engineering consulting business, and complementary businesses to present on topical issues such as global markets and the trends in globalisation, technology advancements, capacity building, corruption and many others. It was also a great opportunity to meet both existing and up-and-coming leaders in the industry from markets as diverse as India and the Middle East, to South America, Europe, the states and Africa.

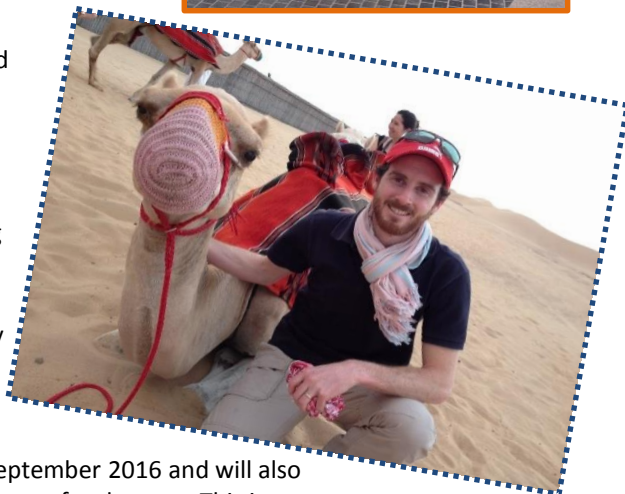
Some of the main take-away messages from the conference included the following:

- The world is waking up to the importance of infrastructure and the impact it has on economies,
- The space we work in is getting more crowded with competition from management consultancies and auditors, while the burgeoning pool of talent emerging from India and China is looking for new markets to work in,
- Corruption in the industry remains a major threat to our credibility and more proactive measures to discourage it were proposed,
- Digital disruption will change the way we work dramatically.

The next FIDIC Global conference will be in Marrakesh, Morocco in September 2016 and will also combine as the GAMA (Group of Africa Member Associations) Conference for the year. This is a conference CESA's Young Professionals should be well represented at. A big thanks to ACSA for sponsoring this award.

By: Geoff du Toit (Young Engineer of the year Award Winner, Aurecon)

Geoff wrote up a detailed report from the Conference which can be downloaded [here](#)



Young
Engineer of
the Year
2015



CESA Relay KZN

The 2015 KZN CESA Relay was held at the beautiful Shongweni Polo Club grounds on 01 August 2015. This year's relay was special as it was the 30th anniversary of the event. The event was made successful by the approximately 850 participants from 19 CESA member firms in KZN. The relay included the run, cycle and walk relays as well as tug-o-war, volleyball, and obstacle course events. The "novelty" events i.e. the sack races, 3 legged races, and bucket balance races provided lots of entertainment for both the competitors and the spectators. There was also jumping castles, clowns and magicians to entertain the kids. The competition was intense but the feature of the day was the fun and excitement experienced by all those who attended the relay.

Click on the link to get the full experience of the days' events.

https://www.youtube.com/watch?v=_QiU4ig2yvk&feature=youtu.be

By: Yolan Pillay (Royal Haskoning DHV)



CESA Relay Gauteng

Eagle Waters Wildlife Resort for the 5th year in row, played host to the Gauteng CESA Relay on the 29th August 2015. This year saw the CESA Relay celebrating its 30th anniversary (guess now the CESA Relay is officially an adult), and what better way to "enter adulthood" than to afford Consulting Engineering firms employees and their families an opportunity to let down their hair and spend some quality time out and about in the sun whilst getting fit in the process (however, I pretty much doubt one day in the sun did much good for some of us who have been avoiding the gym like the bubonic plague). The relay also affords those in attendance the opportunity to meet up with old colleagues whilst challenging each other in running, cycling, walking, volley-ball and tug-of-war. The little consulting engineers were also well catered for with "test areas" provided for them where their flexibility skills i.e. jumping castles and their drawing skills i.e. face painting and colouring-in were put to good use.

As to be expected, the relay was a success; as the weather was perfect with clear skies all around, it seemed we skipped Spring and went straight into Summer. Fun was had by all who attended.

By: Yankho Banda (MPA Consulting)



The annual CESA conference was rightfully renamed the 'Infrastructure Indaba' as the mind-set of the organisation and the marketability of the conference needed to be geared towards attracting the relevant stakeholders necessary to help in 'working towards improved delivery of infrastructure and engineering services'. The name may have been changed, but the event offered the same dynamism, interactive debates and solution orientated discussions aimed towards addressing issues plaguing the industry.

Guest speakers included FIDIC vice president Engineer Exaud Mushi from Tanzania, IMESA President Duncan Daries, The Executive Mayor of Ekurhuleni Councillor Mondli Gungubele government representatives and facilitators which included industry leaders such Mr. Clint Koopman (SABTACO and Iliso Consulting CEO). Presentations also came from our immediate past President as well as the incumbent President. The topics were diverse and ranged from procurement with MEC Barbara Creecy highlighting challenges in the transparency of companies when pricing, Ms. Pretorius on transformation, to a discussion titled 'Succession Planning', two words that the older generation engineers have not warmed up to just yet, but nonetheless a very relevant topic.

The first evening concluded with a gala dinner that involved an awards ceremony which amongst other things aimed to recognise the contribution made by Ms. Lynne Pretorius as a female in the engineering industry. The evening was MC'd by South African comedian David Kau who got even the tautest engineer attempting a minor smirk. This year also saw the departure of Mr. Abe Thela who concluded his term as CESA president. He handed the reigns over to Ms. Lynne Pretorius. The announcement of the new CESA CEO Mr. Chris Campbell was also made. The YP's are optimistic in this change of leadership and hope that we will continue to be included as influential change agents in our own rights.

CESA continues to be the voice of the consulting engineering industry and strives towards highlighting the concerns raised by industry. The organisation has taken great strides in attracting the relevant parties who are able to address the industry concerns. Progress has been made in some aspects and we know that we have a long way to go, but Rome was not built in a day. A special thanks to all the sponsors and the attendees, but most of all to the Young Professionals who understand that this is their conversation too.

By: Keamogetswe Mmekwa (CESA YPF Vice National Chair, PHB Engineers)



YPF 2016 EVENTS:

January

Vacation Recovery period
Rude awakening...it's 2016!!

February

Presidents Media Breakfast

March

Youth in construction expo
WC&KZN Presidential visits

April

Gauteng North, South & George
Presidential visits

May

Job Shadow Starts
EC (Boarder Kei & PE)
Presidential visits

June

Job Shadow
FS &NC Presidential Visits

WHO'S CHIRPING?

Our most recent favourite Tweets



Following

A nation that does not nurture its youth,
does not deserve its future - Oliver Tambo.

Register Now [#YPIMBIZO2015](#)

cesa.co.za/node/429



#ManyThanks
@CESA_YPs



Following

[#Speech](#) - Stand up and be counted : your
country needs you more than ever before -

[@lamMzilikazi](#) cesa.co.za/node/540

[@The_CESA](#) [#YPImbizo](#)



Following

[#FivePillarsOfProcurement](#) [@The_CESA](#) is
encouraged by [@GautengProvince](#) open
transparent tender process & hope other
clients will follow suit

What are
YOU
Tweeting?

NEWSLETTER CONTRIBUTORS (Issued 1 December 2015):

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