



# Annual Review

October 2016





# Contents

President's Report .....	3
CEO's Report .....	5
Strategic Communications .....	9
Finance & Staff (FINCOM) .....	11
School of Consulting Engineering (SCE) .....	13
Client Liaison .....	15
Marketing & Communications Committee .....	17
Membership & Constitutional Affairs Committee .....	21
Supply Chain Management Committee .....	23
Quality & Risk Management Committee .....	25
Young Professionals Forum (YPF) .....	27

## You wouldn't design your **dream home** without an **architect**, right?

The same applies to **Household and Motor Insurance**. You need the right specialist to protect your **lifestyle** – you need an **Aon expert**.

Our team of experts have experience in arranging insurance for those with a little more to protect, and take pride in spending the time required to understand the individual requirements of each client.

For preferential benefits as a CESA member, contact us today and we will conduct a needs analysis to ensure that your hard earned assets are protected. Experience the best in insurance protection backed by professional advice, incomparable service and, of course, the personal touch.

 [quoterequest@aon.co.za](mailto:quoterequest@aon.co.za)

 0800 400 400

 SMS 'Professional' to 31762 and we will call you back\*

 [www.aon.co.za](http://www.aon.co.za)

\* Standard rates apply.

Aon South Africa (Pty) Ltd is an Authorised Financial Services Provider (FSP #20555).

**Aon  
Private  
Clients**



**AON**

 **CESA**  
Consulting Engineers South Africa



# President's Report

## Mapping A Sustainable Path For Consulting Engineers Amid Growing Economic Challenges

At the start of 2016 we were faced with ever-growing challenges which are having a significant impact on our profession as consulting engineers and our role in society. Our country is challenged by social instability, ever increasing unemployment, infrastructure that is experiencing strain, slow economic growth and a depreciating rand.

All of these external influences are having a profound impact on society at large and with all of these constraining elements, it appears that consulting engineers have to do more with less. So how do we map a sustainable path for consulting engineers amid growing economic challenges? This was the theme of the Presidential Message for 2016.

What is the role of the consulting engineering in this environment? During the 2016 Presidential Message, we have identified various areas of intervention for CESA. These include delivering more with less, forming strategic partnerships, active and vigilant advocacy, transformation and positioning CESA to support the industry.

I am happy to report that we are continuously making the necessary positive strides to ensure that CESA serves its members and South Africa.

At the start of 2016 the CESA Board agreed to develop a new Vision and Mission for CESA. In the past CESA has positioned itself as the "Voice of Consulting Engineers", i.e. speaking on behalf of the consulting engineering business in South Africa. The Board believes that with the current state of infrastructure delivery in South Africa, our role is so much more and CESA should position itself accordingly.

We should actively be participating and partnering with stakeholders in furthering infrastructure delivery in South Africa. In tune with this, our new Vision is "Your Partner in Enabling Consulting Engineering Excellence".

Our new Mission Statement is: "CESA is committed to the promotion of excellence in the consulting engineering industry. Through its members, CESA seeks to continuously improve the quality of life for society, by interpreting the environment and pioneering change, through partnering with all key stakeholders. In so doing, CESA strives to enhance the industry to make a credible impact on the communities that its members serve."

At the 2015 Infrastructure Indaba, the role of CESA forming strategic partnerships with industry role-players was discussed. In such a challenging environment, it is imperative that we form partnerships with those role players that we share similar values with and those that will assist in furthering our strategic objectives.

In the past, and going forward, CESA has, and continues to, establish secure and strategic alliances with voluntary associations representing the built environment professions and business organisations.

In meeting the development challenges of our country, CESA has to partner with Government. Our industry represents a particular skills set that is required to further South Africa's social and developmental goals. Unlocking opportunities requires us to partner with government.

This is particularly relevant in developing an improved procurement environment for the consulting engineering profession.

CESA has signed a Memorandum of Understanding with National Treasury to assist them with the implementation of the Standard for Infrastructure Procurement and Delivery Management. Our role in particular is to assist with training various



key players in rolling out the standard; i.e. training the trainer.

And due to our national footprint, to monitor the implementation of the standard especially at local government level, going forward. The Draft Preferential Procurement Policy Framework Act was also published for comment and CESA has collated comments for submission. We will continue to actively participate in matters involving procurement of consulting engineering services and supply chain management to ensure a sound business environment for consulting engineers

Partnerships with the International Federation of Consulting Engineers or FIDIC, as well as the regional block of the Southern African Development Communities and the rest of Africa, is of utmost importance. This will further ensure quality and uniformity in engineering consulting practice and will create a conducive business environment for working within Africa.

Mr Abe Thela, the Immediate Past President of CESA, was recently elected as the Secretary of the Group of African Member Associations.

At the CESA 2014 Conference in Limpopo - transformation in our profession was identified as a major concern. A resolution was passed that a Transformation Committee be established at CESA to advance the Transformation Agenda. The purpose of this committee is to promote transformation as an ethical business practice and be able to monitor progress beyond the Scorecard.

CESA, like the rest of South Africa, is charged with transforming our society. The Transformation Committee was established and has held various workshops to deliberate on the role that CESA should play with respect to transformation in the consulting engineering profession. A Position Paper, setting out CESA's position on the matter, its objectives and action plans, is forthcoming.

In parallel, CESA actively participated in the negotiations for the new BBBEE scorecard for the Construction Sector Charter Council, resulting in the signing of the new scorecard in July 2016. It is currently being printed and should be published for public comment soon. I thank all those committee members who actively participated in the process. Supply chain management processes, skills development and transformation of the consulting engineering industry are influencing the infrastructure delivery mandate and will be specifically addressed at the 2016 CESA Infrastructure Indaba in Durban. We invite all stakeholders and role-players to participate in this discussion in working towards improved delivery of infrastructure and engineering services.

The CEO of CESA was also appointed in December 2015 and has provided focused leadership to the directorate. With a new vision and leadership, the directorate has been able to focus on key activities and deliverables to best assist our members and work towards improving the business environment for consulting engineers in South Africa.

Our journey is not complete and many challenges lie ahead. However, going forward we will continue to play our part in improving the business landscape so that we do enable consulting engineering excellence in South Africa.

**Lynne Pretorius, Pr.Eng – ITS Engineers**  
**CESA President**



# CEO's Report

Since assuming office on 1st December 2015, no time was wasted in providing the required leadership to the organisation. It is probably fitting at this point though, to contextualise the title by which I will be referring to persons in this review.

As professional engineering practitioners we share the passion, the pride and the professionalism with which we provide our services, and conduct our business - as is common practice in our African environment, it is befitting to bestow on each of my colleagues the title, Engineer (Eng.)

It is unfortunate that our profession is not respected in our own beloved country as well as it is elsewhere in the World. That is indeed a legacy issue which we need to desperately overcome. As a profession and an industry we have embraced the need for transformation.

Ours is not an industry which you enter without having the requisite qualification and having done the necessary mileage to become a competent professional engineering consultant.

It is accessible to all who choose to embark on the journey and becoming a member of the CESA family serves as further confirmation of your commitment to provide professional engineering services with integrity. Our society deserves no less, as we seek to ensure that our infrastructure serves our economy well into the future.

In that spirit, I would like to acknowledge the role played by the Acting CEO, Eng. Wally Mayne and the then President Eng. Abe Thela in steering the CESA ship until the end of November 2015. I would like to further acknowledge the support of the new President, Eng. Lynne Pretorius, Vice President, Eng. Neresh Pather, the CESA Board and all the volunteers who selflessly participated in our Committees and Branches over the past year.

The journey began early when the Board mapped out a new strategy in February 2016 against which the CESA Management Team supported by the various Committees developed a Business Plan to be effected over the next few years. The Strategy does not seek to change everything that has gone before, but rather to learn from the past, consider the present and look to the future. We will continue to improve on what we do for our members, how we are perceived by various stakeholders and how we may continue to play the pivotal role in our industry and our profession for the benefit of society. While remaining the voice, we adopted an even more constructive strategy, that of being "Your Partner in Enabling Consulting Engineering Excellence".

## **In striving to achieve this vision, we crafted five Strategic Objectives, namely:**

1. Pro-active, targeted and constructive engagement with all relevant stakeholders;
2. Actively Influence Procurement Policies and Practices;
3. Strengthen and position the brand of CESA as the champion of Consulting Engineering Excellence;
4. Promote continuous improvement in the transformation in the Consulting Engineering sector;
5. Deliver value- add to members;

In line with this mandate, we immediately started reviewing who our key stakeholders are. How we communicated with our various stakeholders and how we could improve on this. What became necessary too, was how we could improve on the quality of this communication so that it was consistent with the excellence we strived to project through the services provided by our industry. Since the beginning of the year, personal visits to member firms have been conducted by myself as CEO of CESA as part of getting in touch with our most important stakeholders, our ever growing member base of 540 firms. These visits have been welcomed by member firms and will be ongoing over the next twelve months.

In addressing issues on the Procurement front as they affect our industry, we commenced with giving effect to the MoU



signed with the Office of the Chief Procurement Officer of National Treasury in November 2015. We tabled a proposal on the monitoring and evaluation role that among others will be played by CESA through our member base distributed countrywide. Ongoing discussions are being conducted with Treasury and other major state owned entities and municipalities such as Transnet, ACSA, SANRAL and the City of Cape Town to ensure that we maintain a sustainable industry that is able to provide best 'value for money' professional engineering services.

In striving to protect our industry, CESA has on an ongoing basis, either in partnership with organisations such as the Built Environment Professions Grouping, SABTACO and Black Business Council for the Built Environment or on its own, interacted from time to time with the Construction Sector Charter Council to obtain certainty in the Construction Sector Broad Based Black Economic Empowerment Codes (BBBEE) Codes for our sector.

We hope to have the new codes promulgated as early as November 2016. We have appealed to the Engineering Council of South Africa to challenge the unfortunate rulings by the Competition Commission that stand in the way of making professional registration mandatory in our industry. In addition, we continue to pursue the need for a CETA which utilises the levies paid by member firms in a manner that supports the growth of the skills base of our industry.

Furthermore, we have become part of legal discourse between one of our member firms and the City of Cape Town as an "Amicus Curie", better known as Friend of the Court, on an issue relating to the interpretation of the term 'involved' in a multi-phased project process, which we believe may have a significant impact on our industry should the Constitutional Court not be afforded the opportunity to make the most informed decision.

While we have not rebranded the organisation, it would be safe to say that we have rather adopted the strategy of re-affirming our position as the champion of Consulting Engineering Excellence. Though there might have been confusion over the preceding period, CESA remains the most credible organisation for the Consulting Engineering industry in South Africa and enjoys that recognition in Africa and across the globe. We are in the process of positioning ourselves to play a pivotal role in both GAMA and FIDIC in the near future.

Against the backdrop of the legacy of the demographics of our profession and our industry with the added context of our long overdue new BBBEE, we have developed a formal Transformation Committee which will constructively develop a strategy for transforming our industry in the most sustainable manner such that it benefits both our organisation and the clients they seek to serve.

As a major benefit to our members, we continue to provide the opportunities for showcasing our industry and providing platforms for networking among our member firms and affiliates to our industry. The 2015 Indaba held in Johannesburg was well attended and so too was the first Practice Notes Seminar held early in 2016. Presidential Branch visits have been mostly well attended for the year and both myself as the new CEO and our President have been well received.

The KZN Relay was relatively successful notwithstanding some unforeseen adjustments that needed to be made at short notice. The Eastern Cape Ironman participation by CESA member firms was enjoyed by all who participated. The Gauteng Relay at the Kyalami Country Club also aims to maintain the record of participation that it has enjoyed over the past few years. Once again, we hosted a successful CESA Gala Awards Ceremony at Vodaworld in August 2016 with the support of Aon, one of our major affiliates and business partners. Our Young Professionals Forum in August this year also preceded their successful annual Imbizo with a change of guard at their Annual General Meeting, ushering in a fresh complement of leaders to take over the reins from their equally competent predecessors.

The FIDIC – GAMA Conference participation in Marrakesh this year proved to be among the best attended by CESA and various current and potential office bearers to GAMA and FIDIC Executive Committees, as we strive to increase our visibility and participation amongst our international peer member associations. Our School of Consulting Engineering has held several well attended training sessions and a graduation ceremony was held in August this year for candidates who had successfully completed the flagship Business of Consulting Engineering Programme in 2015. We continue to pursue the possibility of obtaining the South African Qualification Authority recognition of this programme as we believe that it provides the quality and level of knowledge to participants that accelerates their growth and sets them apart from their peers.



We continue to publish the Bi-Annual Economic and Capacity Survey (BECS) for our industry and the outlook does not look all that good for the next 12 months. Some of our member firms are less affected than others. Additionally, the Annual Salary Survey is in the process of being finalised for publication. It may be worth mentioning that both of the aforementioned are reliant on adequate responses from our member firms. We therefore would like to make a special appeal to all our members to take the time to respond to these, as the reliability of the results is only as good as the level of responses received, yet we hope to make informed decisions on our businesses on the information provided.

Once again we have received our ISO9001:2008 Certification as we set the tone for our industry. We continue, as always, to review operational processes to improve our efficiencies through our team in the CESA Directorate such that we serve our members well in the present and well into the future.

**Chris Campbell**  
CESA CEO

MAKE  
THINGS  
HAPPEN



NEDBANK

*MAKE*  
**PROFESSIONAL  
BANKING**  
*HAPPEN*

**...with a banking experience  
from Nedbank that works as  
hard as you do and caters for  
both you and your family.**

Whether you are operating as a specialist in your field, quickly climbing the corporate ladder or simply looking for a professional banking experience that emphasises convenience, quality and flexibility, our Professional Banking package is the answer. With dedicated relationship bankers, tailored financing options and 24/7 service, we care about making banking more professional for you and your family.

This offering enables your financial aspirations, comes with the rewards and lifestyle benefits you deserve and is flexible to grow as your needs grow.

Contact us today on **0860 555 222** to arrange an appointment.

Alternatively email us at **professionals@nedbank.co.za**.



# Strategic Communications

Our successful CESA Board Strategic Planning held earlier this year, accorded the organisation an opportunity for some introspection. This gave birth to our Vision: Your Partner in Enabling Consulting Engineering Excellence. In support of this CESA focused more on creating and generating media exposure and awareness around the brand and publicity was secured through the following mediums:

- Print (newspapers and industry relevant publications) was utilized in a cost free manner – via surveys that allowed members to contribute through advertising and thereby ensure the publishing of surveys in support of our industry.
- Radio – was utilised for free commentary on industry topics
- Digital Media incorporating Social Media Technology (LinkedIn; Facebook; Twitter; YouTube) – was utilised in an effective manner to promote the organisation and our objectives
- Direct Marketing - utilising CESA's extensive database CESA achieved increased exposure through targeting specific groups with industry insight and information relevant to their specific needs. This element of the communications mix was utilised to create awareness of the brand and generate new leads i.e. potential members.
- CESA's quarterly magazine, Inside Track as well as the monthly electronic newsletter CE-news was used to create awareness.

## **CESA Presidential Media Breakfast**

CESA's President Lynne Pretorius, delivered her 2016 Presidential Message at the Hyatt Regency hotel. The event was well attended, invoked a lively Q&A session, enjoyed considerable press coverage and was generally a great success.

The theme of the President's Message for 2016 was "CESA - Mapping a Sustainable Path for Consulting Engineers amid Growing Economic Challenges" and addressed the following factors:

- State of Affairs in South Africa
- Delivering More with Less
- Forming Partnerships
- Active Advocacy
- Transformation

The message was covered extensively in Engineering News, Business Day, Business Report, News 24, EE Publishers, Malnor, Bizcommunity.com - Biz Community, SA Construction News, Plumbing Africa and theTimes Media Group.

## **The Bi-Annual Economic and Capacity Survey**

The Bi-Annual Economic and Capacity Survey Media Briefing was held on the 5th April 2016. Over 18 Print Media and Online Journalists from various publishing houses attended the event. Media coverage was received from: Engineering News, Business Day, Infrastructure News, HVAC&R, EE Publishers, SA Construction News, The New Age, The Mercury, The Star, The Cape Times, IOL and The Pretoria News.

**Dennis Ndaba**  
**CESA Strategic Communicator**



**GREENLIGHT**  
PERSONAL COVER

# IT PAYS TO PLAN FOR YOUR FAMILY'S NEEDS

WITH THE PEOPLE WHO **PAID OUT R19 BILLION**

With a claims payout of more than R19 billion in the last five years\*, Old Mutual is the leading provider of personal risk cover in the market. Proof that it pays to guard your future plans and your family's needs with cover that has protected South Africans for 170 years.

**Old Mutual GREENLIGHT. It's one call: 0860 60 60 60.  
Or speak to your Old Mutual financial adviser or your broker  
to make a plan with the plan that pays out.**

**INVESTMENTS | SAVINGS | PROTECTION**

DO GREAT THINGS



**OLDMUTUAL**

\*claims paid out from 2010 to 2014

Old Mutual is a Licensed Financial Services Provider

FCB10020000JB/E



# Finance and Staff Committee (FINCOM)



The Annual Financial Statements for the period March 2015 to February 2016 were approved by the Board and presented to Council, and then issued with the Agenda for the Annual General Meeting for final ratification. The financial statements were prepared by Lloyd Viljoen Chartered Accountants (S.A.).

The statement of changes of reserves for this period showing the total comprehensive surplus for the year is summarised as follows:

	<b>2016</b>	<b>2015</b>	<b>2014</b>
<b>CESA</b>	1 997 175	(1 735 297)	1 142 948)
<b>SCE</b>	(146 336)	450 227	(77 590)
<b>YPF</b>	(169 877)	22 692	(12 106)
<b>Total deficit for the year</b>	<b>1 680 962</b>	<b>(1 262 378)</b>	<b>(1 232 644)</b>

The original budget Feb 2016 showed a Board approved loss of R 200 000 to cover the costs of running the 2015 CESA Relay.

Variances to the original budget, which were adjusted and managed throughout the course of the year, are summarised as follows:

- The 2015 CESA Relay broke even due to increased sponsorship for the event by member firms.
- Discontinued use of service providers for PR and Events resulted in savings of over R 100 000
- Savings made on actual remuneration against budget due to the unfilled posts of CEO, Manager Education & Training and Receptionist for varying periods.
- Efforts made to reduce Corporate overheads and External Support costs resulted in savings of R 400 000
- Increased income from the Sales of Publications combined with exchange rate fluctuations and sponsorship of publications
- CESA School of Engineering (SCE) finished the year with an overall deficit of R 146 336 against a forecast profit of R 1.25 million. The forecast was revised twice during the year due to a downturn in the attendance of courses. The SCE to date is keeping pace with the budget Feb17.
- The Young Professional Forum (YPF) showed an overall loss of R 169 877 attributable to an over run on expenses for both the YPF Imbizo and attendance of the YPF National Committee at the GAMA Conference. The losses will reduce the YPF retained earnings. Going forward any further use of the reserves will be pre-approved by the CESA Board.

Total Assets as at the 28 February 2015 amounted to R 11 543 474;

Total Liabilities were R 6 219 283 and Accumulated Reserves for CESA, SCE and the YPF totalled R 5 324 192.

The March 16 to February 17 budget is based on a 5% annual membership subscription fee increase and a projected surplus of R 500 000. We are still on track to meet this target.

The deferred balance for the Litigation fund is R 911 090

The staff complement is 18 full time staff members. Changes to staff over the past year are as follows:

- Chris Campbell was appointed Chief Executive Officer from 1 December 2015
- Phindiwe Kalako joined CESA in May 16 as an additional office cleaner to assist with the additional requirements of having a standalone building following the office move.

Thanks go to the FINCOM committee members for their support and guidance throughout the year. Appreciation goes to the accounts department for their consistent hard work and dedication.

**Sue Davis-Clark**  
**Manager: Finance**

**Neresh Pather, Mott MacDonald**  
**Chairperson**

## Take your **Engineering Firm** to the Cloud!

Why are firms moving to the cloud? Cloud-based solutions provide small to mid-sized businesses with access to world-class systems & infrastructure at an affordable cost, with minimal IT overhead.

**R299**  
per employee  
per month\*

Mobile Timesheets & Expenses  
Project Management  
Client Relationship Management  
Resource Planning  
Fee Estimates & Billing  
Full Financial Accounting  
Reporting

Mobile apps available for download





# School of Consulting Engineering (SCE)



The main purpose of the School of Consulting Engineering (SCE) is to provide opportunities for member firms to enhance business, and to assist in developing the professional and entrepreneurial skills of consulting engineers, clients and any other interested parties in the built environment. During 2016 this was achieved through our public courses, events and discounted in-house courses.

## **New CPD courses introduced in 2016 were as follows:**

- Negotiation Skills
- Time Management
- Legal Duties of the Client
- Emotional Intelligence

## **CESA/SABATACO-CETA Candidacy Programme**

At the end of July 2016, i.e. at the end of year 3 of the programme, milestone 12 was completed. Despite the challenges experienced with the CETA in attempting to claim back money spent from this programme, candidates, mentors and member firms are still encouraged to participate in the programme, and to adhere to the deliverable timelines.

## **LLLS**

ECTV programmes 97-106 were accredited and are available for viewing.

## **Education and Training Committee**

Albert Geldenhuys retired from the committee at the end of 2015. The SCE wishes Albert all the best with his future endeavours and thanked him for his leadership of, and contribution to, the committee during his reign. We welcomed our new chairperson, Sugan Pillay from Zitholele Consulting as of 02 December 2015.

## **Human Resource (HR) Forum**

Our previously elected chairperson, Mevashnee Naidoo from Knight Piésold Consulting, went on maternity leave during 2016. Members elected from the committee chaired the committee on a rotational basis in her absence. Since the previous annual review, the HR Forum held 8 Meetings which were attended by HR personnel from CESA member firms. Matters that were dealt with include: an update on the Construction Charter Council; Revised BBBEE of codes of Good Practice; How to treat secondments and fly by night training providers in South Africa.

## **Business of Consulting Engineering and Management of Consulting Engineering**

The Business of Consulting Engineering (BCE) training programme has been offered by the School of Consulting Engineering since 2012. During the first three years, approximately 52 students successfully completed the programme, and all indications are that about 13 students will graduate from the 2016 class. By the end of the year each student will have attended three one-week contact sessions at the SCE Training venue in Bryanston/Paulshof, Johannesburg and they will also have completed fifty assignments at home together with a number of group activities. The programme involves a lot of commitment and hard work.

A highlight of the year was the Certificate Award Ceremony for BCE 2015, which took place on 16th August at the YP Imbizo cocktail event.

The occasion also coincided with the 3rd contact session for the 2015 BCE Class and was a very successful event, when the "old" and "new" and potential future students got to know each other. This format will be followed in future and hopefully be expanded to become a significant event on the CESA calendar.



The BCE programme has been hugely successful, and without exception, every student who has attended has claimed to have benefitted enormously.

Applications to register for BCE 2016 got off to a slow start, and at the beginning of the year there was a real possibility that there would be insufficient students to make the course viable. In the end we managed to get 14 students on board.

At present, the BCE programme is run by four module conveners, Craig Clarke, Celia Mullane, Zulch Lotter, and Ivor Evans. All four have a huge amount of experience working in consulting engineering firms and Craig, Zulch and Ivor are all Past-Presidents of CESA. They are backed by a team of twelve highly qualified specialist subject experts who present on a variety of subjects. The students are thus exposed to the highest possible standard of learning experience. Nearly all of the current team have been together since the inception of the BCE programme, and they have all indicated their willingness to continue for the immediate future.

However, the conveners are keen to bring fresh blood on board and to have new presenters and conveners who will continue to take the programme forward into the future. We further hope to have this program accredited with one of the reputable Johannesburg based long distance tertiary institutions who will also give recognition of prior learning to our past students. Development of the advanced Management of Consulting Engineering (MCE) training programme reached a point in 2014 where it was nearly ready for introduction. However, after taking into account a number of factors, not the least being the current tight market conditions for the consulting engineering industry, it was decided that we should hold back until a more opportune time before introducing the programme. The development of the MCE programme is at an advanced stage, and it can be finalised and brought to a state of readiness at short notice.

Undoubtedly, apart from ensuring that we reach our target of 25 students for 2016, the greatest challenge faced by the BCE programme is to ensure the programme's accreditation by the end of 2016. A number of discussions have been held with various Business Schools and the conveners are determined that we will conclude the matter by the end of the year.

**Pummy Mzolo**  
**Manager: Education & Training**

**Sugen Pillay, Zitholele Consulting**  
**Chairperson**



# Client Liaison

## Online directory

CESA continued to maintain and improve the online directory of emerging/small and medium consulting engineering firms. This is an important aid for larger firms to identify reputable firms to partner with on large and mega public sector projects and to allow new entrants and broader participation by firms.

## African collaboration

CESA will be organising the 24th Annual FIDIC-GAMA Conference to be held in South Africa from the 7th May to 10th May 2017 at the Cape Town International Convention Centre. Preparations for the conference are at advanced stage and three sponsors have been secured, namely: Wesgro, City of Cape Town and South African Tourism. The theme of the conference is "African Partnerships for Sustainable Growth".

## International Collaboration

The FIDIC and FIDIC-GAMA 2016 Conference took place from 25-27th September 2016 in Marrakesh, Morocco. The 23rd FIDIC-GAMA Conference was part of the 2016 FIDIC International Infrastructure Conference – Marrakesh Conference. CESA hosted an exhibition stand to attract delegates to the Cape Town Conference. The effort was supported by a man to man campaign undertaken by Abe Thela (Chair LOC), Lynne Pretorius (CESA President), Chris Campbell (CESA CEO), Keamogetswe Mmekwa (YPF Chair), Jeshika Ramchand (GAMA YPFSC Chair Elect) and Godfrey Ramalisa (Conference Facilitator).

## Keeping in touch – Exhibitions

- Civilisation Congress 2016 took place from the 9 - 11 May in Johannesburg supported by SAIEE, SAIMEchE, SAFCEC, SAISC, The Concrete Institute, Concrete Society of SA, SAAMA, SAIIE, SACPCMP, CESA, SARF and SAICE
- IMESA Conference 2016 – CESA exhibited and co-hosted the 2016 IMESA Biennial Project Excellence Awards presented at the 2016 IMESA Conference which was titled: "Siyaphambili – Engineering the future"
- CESA YPF showcased career opportunities available in the consulting engineering industry to approximately 6000 Grade 9 – 12 Gauteng learners, teachers as well as out-of-school youth during the Engineering Focus Week from 23 – 27 May 2016 which was organised by Sci-Bono in Newtown, Johannesburg.
- UNESCO Africa Engineering Week & Conference which took place in Nelson Mandela Metropolitan University, Port Elizabeth on 28-29 September 2016 was spear-headed by the Department of Science and Technology
- CESA participated and delivered an engineering presentation to learners at the Gauteng Property and Construction Career Week from the 3-4 October 2016 hosted by the Construction Sector Charter Council and Property Sector Charter Council

## Partnerships

CESA has partnered and collaborated with the South African Black Technical & Allied Careers Organisation (SABTACO), the South African Forum of Civil Engineering Contractors (SAFCEC), the South African Institute of Chartered Accountants (SAICA), The Concrete Institute (TCI), The Joint Building Contracts Committee (JBCC) and the Civilisation Forum.

CESA continued to meet regularly and collaborate with the other signatories of the Built Environment Professionals Groupings (BEPs) MOU, namely: Association of Construction Health & Safety Management (ACHASM), Association of Construction Project Managers (ACPM), Association of South African Quantity Surveyors (ASAQS), Consulting Engineers South Africa (CESA), Institute for Landscape Architecture in South Africa (ILASA), South African Black Technical & Allied Careers Organisation (SABTACO), South African Institute of Architects (SAIA) and the South African Council for Project and Construction Management Professions (SACPCMP).



## Client Liaison – keeping in touch

CESA continues to conduct regular meetings of the Advocacy and Liaison Committees to bolster the critical industry activities of liaison and collaboration with public client bodies and other relevant stakeholders. Other liaison interactions for the year were with, but not limited to, the following clients:

- National Treasury
- Department of Water and Sanitation
- Airports Company South Africa
- Transnet
- The Ministry for Cooperative Governance and Traditional Affairs (CoGTA)
- Municipal Infrastructure Support Agency (MISA)
- Department of Public Works
- Construction Industry Development Board
- Gauteng Provincial Government: Department of Roads and Transport and Treasury
- Limpopo Department of Education
- Eastern Cape Government: Department of Rural Development and Agrarian Reform
- KwaZulu-Natal Treasury and
- Department of Transport
- Department of Human Settlements

## Regional Interaction

CESA continued to host the Branch Chairperson's Induction and Planning meeting to introduce the new and old branch chairpersons to the workings of CESA at regional level and interface with management. This is an important initiative in an attempt to strengthen branches, in the absence of fulltime staff.

The President of CESA participated in a series of visits to the organisation's national branches where CESA's theme and strategic intent for the year was presented to local media, member firms and their construction and infrastructure clients. CESA's theme for 2016 was "Mapping a Sustainable Path for Consulting Engineers amid Growing Economic Challenges". The strategic intent made a clarion call to consulting engineers to 'Deliver more with less'. The Western Cape Branch – was awarded the CESA 2016 Branch of the Year.

## #EmpoweringTheFuture - Job Shadow Initiative – “A Day in the Life of a Consulting Engineer”

Now in its eighth year, the CESA Job Shadow Initiative serves as a call to action for corporates to develop a pipeline of much needed engineering skills in South Africa. Furthermore, it empowers youth with possibilities and opportunities to making a difference through maths and science with a career in engineering. Many thanks to our member firms for your continued support and participation in the CESA Job Shadow Initiative. Without your commitment and willingness, we would not be seeing the success and growth of this movement and the resultant increase in the number of black learners entering the engineering profession. And most importantly, the transformation which is clearly visible in our tertiary institutions and steadily impacting on the workplace.

The firms that participated in the 2016 Job Shadowing Initiative were: Royal HaskoningDHV; UWP Consulting; NAKO ILISO; Bigen Africa; Bosch Projects; Infraconsult; JG Afrika; HATCH; Knight Piésold; MPA Consulting Engineers; SMEC and Zitholele.

CESA would like to, once again, congratulate the Job Shadowing Firms and our pupils for being winners, in particular Royal HaskoningDHV - overall winner, UWP Consulting - first runner-up and NAKO ILISO - second runner-up in the CESA YPF Job Shadow Poster Competition.

## Young Professionals Sustainability Imbizo – Sustaining the FUTURE of Engineering

Some 100 built environment and engineering young professionals from both the public and private sectors attended the successful 4th Annual Young Professionals Sustainability Imbizo which took place in Midrand, Gauteng, from 16-17 August 2016.

**Godfrey Ramalisa**  
Client Liaison Manager



# Marketing and Communications Committee



## Events

### CESA Infrastructure Indaba & AGM – 9 to 10 November 2015

The CESA Infrastructure Indaba took place at Emperors Palace in Gauteng from the 9th to 10th November 2015 with the theme – ‘Working towards improved delivery of infrastructure and engineering services’. There was a strong focus on the delivery of the National Development Plan (NDP). 200 delegates attended the conference over two days with a total of 220 individuals attending all the social events and conference.

The CESA Infrastructure Indaba provided an opportunity for members to interact and exchange best practice with clients and industry relevant organisations, namely: eThekweni Municipality, City of Polokwane, City of uMhlathuze, Transnet, Eskom, SANRAL, National Department of Public Works, Limpopo Public Works & Infrastructure, Thulamela Municipality, CIDB, ECSA, SABTACO, DBSA, IMESA and Corruption Watch. This ensured lively panel discussions and plenty of opportunity to debate the key issues.

### 2016 CESA Aon Engineering Excellence Awards

An impressive Awards evening of acknowledging and celebrating engineering excellence was hosted by CESA at the Vodaworld Dome in Midrand on the 17th August 2016. The CESA Aon Engineering Excellence Awards maintained the same high standard set in previous years. This year we had an increased number of sponsors who made it possible for this prestigious event to take place. Our thanks go to Aon, ACSA, BEPEC, Bosch Holdings, Mtema Mashao Consulting Engineers and FABRICON.

### CESA Aon Engineering Excellence Awards 2016 - Winners

#### 1. Projects with a value in excess of R 250 Million

Company	Projects	Client	Award
Braamhoek Consultants JV (Royal HaskoningDHV, Knight Piésold and GIBB)	Ingula Pumped Storage Scheme	Eskom	Winner
Zitholele Consulting	Driefontein Waste Water Treatment Works	Johannesburg Water	Commendation

#### 2. Projects with a value of between R50 and R250 Million

Company	Projects	Client	Award
MPA Consulting	Provincial Road (P140-1)	Gauteng Department of Roads and Transport	Winner
Royal HaskoningDHV	Refurbishment of Condale 33kV	Mogale City Municipality	Commendation
Mott MacDonald	Bellville Waste Management Facility	City of Cape Town	Commendation

# #CESAAonAwards

### 3. Projects with a value of less than R 50 Million

Company	Projects	Client	Award
Royal HaskoningDHV	National DST/ Mintek NIC Cleanroom Facility	Mintek	Winner
HHO Consulting	Century City MyCiti IRPTN Bus Terminal Station	Rabie Property Group	Commendation

### 4. Best International Project

Company	Projects	Client	Award
Aurecon Botswana	Kasane Kazungula Village Sanitation	Botswana Department of Sanitation and Waste Management	Winner
Bosch Projects	Nakambala Product Alignment & Refinery	Illovo Sugar Ltd - Zambia Sugar	Commendation

### 5. Young Engineer of the Year

Company	Award
Dr. Gabrielle Wojtowitz from Aurecon SA	Winner
Louis De Waal from Bosch Holdings	Commendation

### 6. Mentor of the Year

Company	Award
Nevin Rajasakran from Zitholele Consulting	Winner

### 7. Mentoring Company of the Year

Company	Award
Bigen Africa	Winner

### 8. Business Excellence

Company	Award
Bigen Africa	Winner

### 9. Visionary client of the Year

Company	Award
Growthpoint Properties	Winner

Congratulations to all Award recipients and a huge thank you to all those that entered into the Awards!



### **CESA Relay - Gauteng**

This annual sporting event was held at the Kyalami Country Club in Midrand on Saturday, 3 September 2016. This year we had just over 320 teams participate in the Walk/Cycle/Run/Tug-O-War/Volleyball categories. Sponsors and partners included: Water Sponsor: Aquelle.

Partners: SRK Consulting, Knight Piésold, UWP Consulting, SMEC, WSP, AOS, JG Afrika, Aurecon, Royal HaskoningDHV, Zitholele Consulting Infraconsult, Spoomaker, CSV Water, Ingérop, AMCE, MPA Consulting Engineers and Mott MacDonald.

We also welcomed students from Tshwane University of Technology (TUT) and the University of Pretoria (Tuks) who participated in the Relay this year.

Hosting such an event generally does not come without any glitches and we have learnt from these experiences. We are addressing the hiccups and are striving towards perfection for next year's event.

### **KwaZulu Natal CESA Relay**

The KZN Relay was held on 28th May 2016 and was a great family day of sports and fun, attended by 800 participants! Activities included the main relay event where teams entered the walking, cycling or running categories, tug o' war, volleyball, obstacle courses as well as activities and entertainment for the kids.

### **Presidential Golf Challenge**

The 2016 CESA Presidential Golf Challenge was held at the Johannesburg Country Club in Woodmead during October and was a huge success. CESA would like to thank all member firms who participated in helping to achieve yet another incredible Golf Challenge. It was an exceptionally successful day and this success was achieved due to support from members, clients and suppliers to the Industry.

### **Exhibitions**

This year CESA participated in the following Exhibitions in order to enhance the brand visibility and to create stronger client networks:

CIVILUTION 2016

WISA 2016

Africa Engineer - UNESCO Africa Engineering Week 2015

IMESA – 25 - 28 October 2016.

### **Affiliates**

During the year under review CESA actively engaged with the Organisation's Affiliates in order to maximise relationships with existing Affiliates and encouraging new Affiliates to join. CESA is proud to be associated with the following Service Providers to the industry with whom we have an Affiliate Memorandum of Understanding (MOU):

Aon

Silversoft

Nedbank

MarelliMotori

Old Mutual

### **Print Advertising**

CESA took the decision to advertise in various publications in the form of advertorials such as in Careers Unlimited and Business Day, which published a feature on the 26th August 2016, focusing on the CESA Aon Engineering Excellence Awards funded by member firms. In order to make the feature viable CESA had to make a contribution to the costs of the feature.



## Social Media

CESA embarked on a social media drive to create an awareness about the organisation and educate audiences about the organisation various industry initiatives and in so doing, grow the brand in the online space.

### Facebook

The page grew by: 4212 fans  
The page was seen: 550 000 times  
Demographic age bracket: 18-35 years  
4569 stories were created by 4254 people  
Average reach per post: 1500  
Total reach: 107390  
Average People Talking About Page: 16  
Total people talking about Page: 900  
Average engagement per post: 7, 31 %  
Total engagement per post 6, 22%

### Twitter

The handle grew by: 1071 followers  
The handle was mentioned: 500 times  
Profile visits: 565  
Tweet impressions: 5 354  
Retweets: 200

### LinkedIn

We have over 500 connections on the CESA LinkedIn page and we are experiencing more and more engagement since we have started to post Press Releases and events.

CESA continued to enjoy extensive coverage in both the business and technical press at very little cost to the organisation. Civil Engineering Magazine produced the most articles (24), followed by Engineering News with 14, and third was IMIESA Magazine with 13.

Broadcast: ENCA produced the most articles (4), then SAFM with 1.

Website: Engineeringnews.co.za produced the most articles (27), followed by Saconstructionnews.co.za with 15, and third was Ee.co.za with 15.

2015/2016 was a very active year for Marketing and Communications at CESA. An independent Advertised Earned Value (AVE) report, that tracks every time the CESA brand is mentioned in the media, indicates that, for the period July 2015 to end June 2016, CESA received media coverage to the value of R5 133 412 for online and R3 432 052 for print, totalling R8 565 464.

**Bonolo Nkgodi**  
**Manager: Marketing and Events**

**Danai Magugumela – Bosch Projects**  
**Chairperson**



# Membership and Constitutional Affairs Committee



The Committee was Chaired by Olu Soluade (AOS Consulting Engineers (Pty) Ltd) assisted by Craig Northwood (UWP Consulting (Pty) Ltd). Wally Mayne, Contractual Affairs Manager has also provided considerable assistance to the Committee.

There are currently 533 member firms employing 23 831 staff as at the 31 August 2016 compared to 537 member firms employing 24 366 staff for 2015.

Forty-nine new members were elected during this period.

The 2017 Annual Declaration will be updated to capture more detail in terms of transformation so that this can be monitored going forward.

**Gillian Wands**  
**Administrative Officer**

**Olu Soluade- AOS Consulting Engineers (Pty) Ltd**  
**Chairperson**





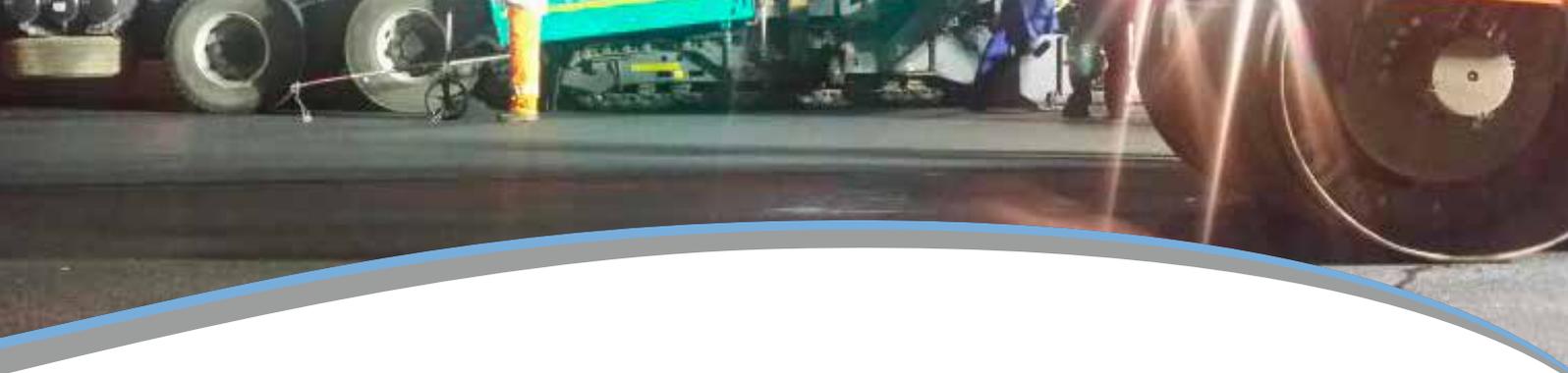
# Supply Chain Management Committee



The Committee met regularly during the year and meetings were held on 3 November 2015 and on 9 March, 6 May, 1 August and 22 September 2016. The year commenced with the introduction of Anton Boshoff as the new Chairman of the Committee in place of Pieter van Niekerk who was no longer a member of the Board.

During the year the Committee dealt with the following strategic projects:

- Implementation of the National Treasury's Standard for Infrastructure Procurement and Delivery Management (SIPDM) – Through regular interaction with National Treasury CESA was invited to conclude a MOU with National Treasury in terms of which CESA would render assistance to National Treasury and organs of state in terms of training and monitoring & evaluation of the new procurement Standard (SIPDM). This Standard is a feather in CESA's cap as it addresses many of the procurement issues regularly raised by CESA on behalf of our members as well as the separation of Construction Procurement from Procurement of general Goods & Services.
- The introduction of a Centralised Supplier Database (CSD) by National Treasury – CESA advised members of the introduction of the CSD and disseminated information explaining how the Centralised Supplier Database (CSD) functions.
- PAIA & PAJA Training Workshops- Procuring Information and Justice – Two Workshops were presented by Corruption Watch & GIZ (German Development Agency) on 25 & 26 February and 29 & 30 September 2016 at CESA's Offices. Delegates spoke highly of training which focuses on the interpretation and application of PAIA and PAJA to enable Built Environment professionals to request information necessary for the protection of their rights and to provide them with the tools to prevent and combat corruption in the procurement space.
- New Procurement Bill – CESA was called by the Office of the Chief Procurement Office, to provide input into the drafting process of the New Procurement Bill and attended a 90-minute interview with the drafting panel in Pretoria on 20 April 2016. CESA has also been requested to assist with arranging workshops with the drafting team. This is welcome recognition of the valuable monitoring role CESA plays with respect to the public sector procurement processes.
- Revised 2016 PPPFA Regulations – CESA members were informed of the gazetting of the Regulations and were requested to comment to National Treasury by 15 July 2016.
- IDoW & Publication of Professional Fees – Applications for the approval of the Identification of Work (IDoW) and the Publication of Professional Fee Guidelines were submitted by the Council for the Built Environment (CBE) on behalf of the six Built Environment Councils to the Competitions Commission (CC) for approval. Unfortunately, the CC rejected both applications however the CBE is attempting to have the ruling reversed. The SCM Committee and interested members met on 8 Aug 2016 to compile input for the ECSA Fees Committee. It was unanimously resolved to recommend to the ECSA Fees Committee that they revert to the December 2011 ECSA Fee Guidelines. Coincidentally it has been recently brought to CESA's attention that the NDPW has promulgated its own 2015 Guideline Fees & Services document, which is based on the December 2011 ECSA Fee Guidelines.
- CESA Selection Guide for Professional Services Agreement – the Committee approved the compilation of the Selection Guide, which once complete, will be crafted into a Practice Note for members.
- CESA Joint Venture Agreement – the JV and Pre-Agreement were drafted and checked by the Committee, printed and stocked in the CESA Bookroom for sale.



- Request for Proposal (RFP) Guidelines – a great deal of work has gone into the compilation of the RFP Guideline by the Committee and will be finalised in the New Year. Its aim is to assist smaller government entities in particular in developing a proper Scope of Works/ Services for their tender processes. The final document will take the form of a Practice Note.
- Cidb's Register of PSPs and PSP Recognition Scheme – CESA was represented at workshops held by the cidb, by two Committee members and CESA Managers. These developments are supported by CESA and they will go a long way in regularising our sector.
- Procurement Irregularities – The Committee regularly discussed procurement irregularities brought to its attention by members such as excessively priced bid documentation, which were then addressed with Treasury and the affected state entity.
- ECSA Fee queries – The Directorate continued to reply to fee queries at the request of ECSA as well as those queries it received direct from members, clients and the public.

**Wallace Mayne**  
**Manager: Contractual Affairs**

**Anton Boshoff – Bigen Africa**  
**Chairperson**



# Quality & Risk Management Committee



The Committee met regularly during the year; meetings were held under the chairmanship of Dr Michele Kruger on 12 November 2015 and on 10 March, 5 May, 22 July and 6 Sept 2016.

During the year the Committee dealt with the following strategic projects:

- The questionnaire previously designed to ascertain members' use of the QMIG and QMS in general was again disseminated with the Annual Declarations enabling electronic responses and the results captured electronically for analysis. It is considered that the Committee will be able to report a trend in this regard once the results of the next survey (2017) are known.
- The CESA Practice Notes are both the responsibility of, and a major focus area for, the Committee with several parallel initiatives being undertaken as follows:
  - A Practice Notes Seminar was held on 18 February 2016 at the Bytes Conference Centre, Midrand, where delegates learnt about the 84 CESA Practice Notes consolidated and updated in 2014.
  - A Practice Notes Seminar for the YPF which is planned for 2017, will be hosted by a member firm and sponsored to avoid YPs being charged fee, to encourage their attendance.
  - The CESA Practice Notes were regularly promoted in the CESA fortnightly newsletter, where readers were directed to the Practice Note library in the Members' Section of the CESA website
  - The ongoing editing and updating of the Practice Notes to ensure relevance and correctness. This includes the Committee regularly scanning the environment and ascertaining whether new Practice Notes need to be developed.
- The forthcoming Transition of ISO9001 from 2008 to 2015 was the subject of a presentation to the Committee during the period under review and will be addressed in a new Practice Note being drafted under the auspices of the Committee. An article on the subject was prepared for the Committee and mentioned in the CESA newsletter for the benefit and advance notice to members.  
In this regard a Q&RM Committee Breakfast Seminar was hosted by a member firm towards the end of October 2016 to further highlight the approaching change to the ISO Standards and raise awareness amongst members.
- During the year under review the Committee became concerned that it was not effectively reaching its target audience ie: the members. This was evidenced by the relatively low turnout at the Q&RM Committee events such as the Practice Notes Seminar held in February 2016.  
Discussions with the CESA Board, CEO and the Chairperson of the Marketing & Communications Committee have resulted in the Q&RM Committee achieving closer cooperation and planning with the Manager: Marketing & Events who also attends the Q&RM Committee meetings. This has been very beneficial to the Committee and its work, including the planning of events, and the promotion of the Q&RM Committee publications, such as the QMIG & RMIG Guidelines and the Practice Notes.
- This review would not be complete without mentioning the sterling role played by representatives of Aon at the Committee meetings where they primarily report on the strength of CESA PI Scheme, its premium income, claims, profitability, trends and implications for members. A firm recommendation they have recently made is that the minimum PI carried by members, as required by CESA, should be substantially increased to compensate for excessive costs of litigation as the costs can easily deplete the current minimum PI cover.

**Wallace Mayne**  
**Manager: Contractual Affairs**

**Dr Michele Kruger – CSV Water**  
**Chairperson**





# Young Professionals Forum (YPF)

Over the years, the role of young professionals in CESA has grown from a presence in the organization, to an active role and full participation in the industry. Through dedicated and passionate young leaders, the YPF has grown in stature and presence to eleven branch committees with over 1000 members across the country.

CESA is the largest member association in Africa, and seventh largest in the world and CESA's YPF has successfully positioned itself as a progressive grouping that advocates for the development of young professionals in firms and in the industry. Notable successes include the inclusion of YP's in CESA's Working Committees, Council and CESA Board as a mechanism for active mentorship by other Board Members. These Board Members hold prominent positions at various member firms and provide the opportunity for input and influence the organization at the highest level, by providing the YP perspective on various issues.

As we reflect on the period covered by this review, we have much to be proud of and a myriad of lessons to carry forward in our objectives and activities.

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 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 Initiative, schools and tertiary institution visits and co-hosting career expos 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 and through the Matric Exam Preparation Programme. The Annual CESA YPF Sustainability Imbizo has been instrumental in dictating the mandate of the YPF.

## CESA YPF Operations

The CESA YPF elections of August 2016 brought in a well-represented and enthusiastic National Committee. The CESA YPF Executive Committee consists of the following members:

- Chairperson – Keamogetswe Mmekwa (PH Bagale)
- Vice- Chairperson – Amanda Fanelesibonge Masondo (Mott Macdonald)
- Treasurer – Yanko Tabitha Banda (MPA Consulting)
- Member – Sisanda Dyubhele (JG Afrika)
- CESA Official - Godfrey Ramalisa
- Young Engineer of the Year 2016 – Dr Gabi Wojtowitz (Aurecon)
- Immediate Past Chair - Jeshika Ramchund (Bosch Projects)

The national committee included representation of Chairpersons from branches across the country. At regional and branch level, activities were on-going with YP participation levels at YPF and CESA events steadily increasing.

- Gauteng North, chaired by Mosa Tsoai of Bigen Africa, hosted a seminar on Investments and Personal Finance and participated in the CESA Presidential Visit.



- Gauteng South, chaired by Erick Mulaudzi of UWP Consulting, hosted a Meet & Greet, the famous Great Debate and Quiz Night.
- Kwazulu-Natal, chaired by Yolán Pillay of Royal HaskoningDHV, hosted an Action Soccer Tournament and an ECSA Registration Workshop. There was participation in the CESA KZN Presidential Visit, a Mandela Day Social initiative to collect 250 shoeboxes with stationery for school learners, and a site visit to South African Breweries. They also hosted the Women in Consulting Engineering High Tea and Matric Exam Preparation Workshop.
- East London /Border Kei, chaired by Khulile Siqiti of Bosch Projects, hosted a Meet & Greet, participated in the CESA Presidential visit, hosted a career expo for school learners, a financial management seminar and a Women in Engineering Breakfast.
- Port Elizabeth, chaired by Kylin Gunkel of Lukhozi, hosted a Financial Planning Seminar sponsored by Sanlam, participation in the Corporate Ironman, a site visit to the Algoa Brick Factory and the CESA Presidential visit.
- Western Cape, chaired by Tian Lamprecht of Bigen Africa, hosted various committee meetings, renewing membership interests by contacting member firms in Western Cape, hosting the annual volleyball and touch-rugby tournaments and an Investment Workshop.
- Free State branch, chaired by Andisiwe Rweqane of Aryx Consulting; Mpumalanga branch, chaired by Nicky Joubert of Mott Macdonald; Limpopo branch, chaired by Mathapelo More of SRK Consulting; Franklin Willemsse of Civil Sense, Northern Cape; and North-West branch, chaired by Tshifhiwa Booi of Lotshephe participated in the CESA Presidential Visit and the JSI Initiatives.

## Working Committees

CESA YPF has representatives serving on working committees focusing on specialised areas within CESA and the YPF:

- **Membership, Activities and Events** - focuses on growing YPF membership through raising awareness, highlighting the pivotal role played by consulting engineers, co-ordinating visits to member firms to engage with YP's, co-ordinating national activities such as the Job Shadow Day Initiative, Annual Conferences, Exhibitions, CESA YPF Imbizo, Schools Visits and Social initiatives as well as to maintain the CESA YPF national calendar, collating branches activities and feedback.
- **Capacity Building** - focuses on Education and Training to deal with professional registration issues, constraints and solutions in conjunction with registration bodies, publicising courses offered at the CESA School of Consulting Engineering and promoting the Business of Consulting Engineering programme to YP's. This committee focuses on elevating the implementation of Quality, Sustainability and Business Integrity Management Systems at an operational level for YPs and to explain, distribute and present CESA's Practice Notes to YPs, transformation and sustainability of an inclusive profession and unlocking entrepreneurial opportunities in the sector.
- **Communications and Marketing** - focuses on the collation, production and distribution of newsletters, updating the social media platforms, updating material on the CESA website and managing the profile of the CESA YPF.
- **Finance** - focuses on maintenance and sourcing of YPF sponsors, budgets and branch finances.

## National Events

CESA YPF actively participated in the **2015 Annual CESA Conference** held at the Emperor's Palace Convention Centre in Johannesburg. A number of YPs were in attendance with YPs actively participating in the conference themed "Working Towards Improved Delivery of Infrastructure and Engineering Services".

CESA YPF was well represented at the **2016 FIDIC International Infrastructure Conference** in Marrakesh, Morocco. The FIDIC Conference is the annual gathering of consulting engineering member associations from across the world. Various regional YPF groupings participated in a meet and greet with the FIDIC directorate, networked and shared ideas on



optimising the role of the YP globally. The conference focused on “Engineering for the Challenges of Climate Change” where Keamogetswe Mmekwa and Jeshika Ramchund presented a paper during the YP Open Forum entitled, ‘The role of Young Professional’s in achieving engineering sustainability’.

The 2016 CESA YPF Job Shadow Initiative (JSI) proved to be more than just a poster competition, but an empowerment initiative aimed at growing engineering skills in South Africa and showcasing “A Day in the Life of a Consulting Engineer”. CESA YPF wishes to congratulate the growing number of member firms that participated in the JSI Initiatives and to those who entered posters into the competition. Such initiatives are worthwhile in exposing students to the world of engineering and to understand the logic and innovation that forms the basis of engineering.

CESA YPF has concluded another successful year of operation. We look forward to the next productive period.

**Jeshika Ramchund: Bosch Projects (Pty) Ltd**  
**Immediate Past National Chairperson: CESA YPF**



## Consulting Engineers South Africa (CESA)

### Physical Address

Balvenie  
Kildrummy Office Park  
c/o Witkoppen and Umhlanga Rd  
Paulshof  
Johannesburg, South Africa

### Postal Address

PO Box 68482  
Bryanston  
Johannesburg, South Africa  
2021

### Contacts

Tel: +27 (011) 463 2022  
Fax: +27 (011) 463 7383  
Email: [general@cesa.co.za](mailto:general@cesa.co.za)  
Website: [www.cesa.co.za](http://www.cesa.co.za)

