

# Chamber of Eng Tech News. June 2021

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## No 1. ECSA Breaking News.

### MEDIA STATEMENT

15 June 2021

#### CEO Placed On Precautionary Suspension Pending an Investigation

The Engineering Council of South Africa (ECSA) has placed its Chief Executive Officer (CEO) on precautionary suspension with full pay pending an investigation into allegations of misconduct. The suspension of the CEO is with effect from Friday, 11 June 2021.

The precautionary suspension of the CEO is to maintain the integrity of the Council whilst investigations are conducted.

Once the recommendations of the final report are concluded, Council will consider them and make its final decision.

In the interim, Mr Gerald Boitumelo Mokgoro has been appointed as Acting CEO to take over the day-to-day operations of ECSA with immediate effect.

The Council and management team of ECSA are committed to ensuring business continuity that underpins continuous performance of the organisation.

**-Ends-**

**Issued by the Engineering Council of South Africa.**

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## No 2. ECSA Invoices.

ECSA has sent these sent out in early April.

Kindly note that it appears that the ECSA invoice again does not show the **discount of R 680** but just a total.

The fee for our members is **R 3800** instead of R 4480 (and R1570 instead of R1810 for candidate members).

***So check your ECSA invoice as it should not be R4480. If it is, take it up with ECSA to get the discounted figure.***

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## No. 3. ECSA Discount for Chamber members.

ECSA requested us to supply a list of registered, members and a list of memberships that have been cancelled, to enable them to update their database for the purpose of granting annual fee discounts to active members. In early February members were asked to check that their COET annual fee for 2021 was paid because if not they may not be granted the ECSA discount on the annual fee which is due in April. To all those who have paid their annual COET fee we say thank you - your name is on the good standing list. The discount is usually more than enough to cover the COET fee. So it pays to belong to COET!!!

Invoices and statements were sent out in December, January and again in February. The standard annual fee is R500 for individuals and R1750 for Company members.

To those who have not yet paid please note that the deadline was 26 February so ECSA may not grant the discount.

*You snooze, you lose!!*

To the many who have paid so far we thank you.

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## No. 4. Engineering documentation -Legal requirements

*On the question of keeping copies of all engineering work done and whether these must be hard copies or soft copies the Government Gazette Vol 669 , 26 March 2021 No. 44333 gives the following answer.*

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## 8.5 Records.

All information produced during the performance of Engineering Work must be safely and securely stored for future reference for a minimum period of 10 years from the date of completion of the work as specified in the Code of Conduct. Where this information is stored in electronic format, reasonable steps must be taken to protect data against unauthorised access, loss or deletion.

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## No.5. ECSA Recognises Computer and Mechatronic Engineering.

Dear Valued Stakeholder,

Following consultations and inputs received from stakeholders on the possible addition of the Computer Engineering and Mechatronic Engineering as disciplines for recognition by the Engineering Council of South Africa, we are pleased to inform you that the process has been finalised and the two disciplines have been added.

The Discipline-specific Training Guides for Engineers, Technologist and Technicians are included on the email and are available on the ECSA website:

<https://www.ecsa.co.za/EcsaDocuments/sitepages/ecsa%20documents.aspx>

Kind Regards,

**Mbalenhle Dlamini**  
**Public Relations Officer**

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## No. 6. Reminder; ECSA. CPD Requirements for 2020 Relaxed!

Following an outbreak of the Coronavirus (COVID-19) and the impact of the lockdown in South Africa from March 2020, the Engineering Council of South Africa (ECSA) resolved to relax the Continued Professional Development (CPD) requirements and to exempt all Registered Persons from complying with the requirements for the year 2020.

This exemption is automatic and will be implemented by Council as follows:

All practitioners registered in professional or specified categories will be exempted from obtaining five (5) credits for the year 2020. These credits make up five (5) credits of the twenty five (25) credits for the five (5) year cycle required in order to renew registration(s) and will be distributed amongst the three categories as stipulated below:- Categories Activity Number of exempted credits: Category 1 Developmental Activities 1, Category 2 Work-based Activities 2, Category 3 Individual Activities 2 (Total 5). In terms of Section 22(1) of the Engineering Professions Act, the Registered Person must still apply in the prescribed manner to Council for the renewal of his or her registration. ECSA would like to wish all Registered Persons good health during these trying times and to express our gratitude for the continued support.

This is a reminder which we published in the April newsletter.

*The above is good news for all ECSA registered IPET Members.!*

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## 7. Flag Bashielo Water Treatment Works Upgrade.

(report by C Mynhardt, Pr Tech Eng, the resident engineer, a member of our sister institute IPET).

### 1. Project

The purpose of the project is to upgrade the Water Treatment Works from 8 Megaliters to 16 Megaliters. The value is R54 000 000.

The upgrade consisted of:

- Flocculation channels x 2

- Settling Tanks x 2
- Filter House x 1
- Backwash Chamber x 1
- 3 Megaliter Clear Water Tank x 1
- Mechanical Works
- Electrical Work

## 2. Locality

The project is situated in the Province of Limpopo at the Flag Bashielo Dam, 30 km north of the town, Marblehall.

## 3. Progress

The project is currently at 93 percent completed.

## 4. Components

### 4.1 Flocculation Channels

#### 4.1.1 Northern Flocculation Channels



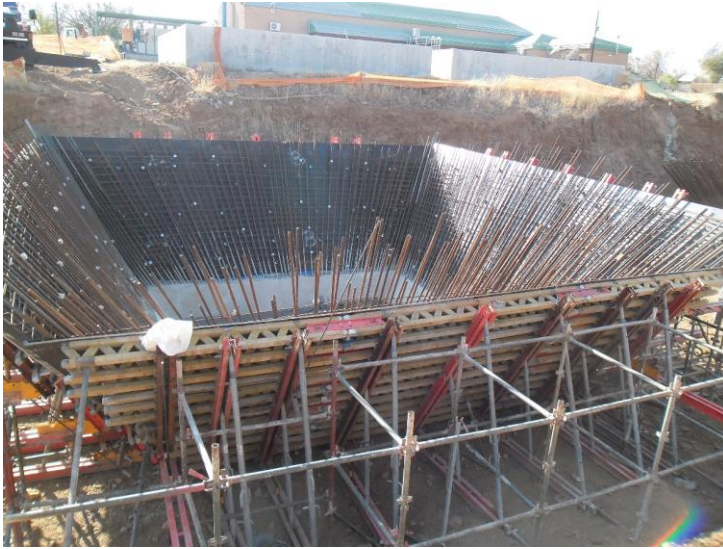


**4.1.2 Southern Flocculation Channels**



## 4.2 Setting Tanks

### 4.2.1 Northern Settling Tank



### 4.2.2 Southern Settling Tank



## 4.2. Filter house







**No.8. New Members who joined since January 2021.**

We welcome the following new members.

<b>SURNAME</b>	<b>INITIALS</b>	<b>Member No.</b>
AA Technical Services (Pty) Ltd		8100755
Ackerman	SB	2018120002
Aucamp	A	2008120263
Barkhuizen	J	2008120083
Breedt	JM	2008120087
Capazorio	R	201512042
Carstens	S	2007120139
Check Lift cc		8100754
Cox	S	8100758
De Bruin	A	2018120048
de Jager	RS	2018120055
de Kock	HS	201612016
Dreyer	SPJ	2009120155
Erasmus	CJF	2009120032
Huntley	TM	2017125001
Kojoana	PE	2019120106
Ledwaba	R	2010120091
Lehy	T	2018120012
Luthuli	SA	8100757
Masemola	SP	2020120133
Mputumi	M	201612005
Nel	PJ	201412049
Netshifhefhe	K	201612065
Ogunbayo	A	8100756
Oosthuiizen	DM	2020120125
Park Lifting & Mining (Pty) Ltd		8100759
Pillay	P	201212028
Premier Load Testing and Services (Pty) Ltd		8100753
Prinsloo	N	201212053
Rutpin Services		8100760
Schoeman	NC	2018120008
Sommer	AH	2007120008
Towsen	JG	2019120090
Tulelo	A	2020120134
van Neel	IH	2018120026
Venter	G	2008120192
Vilakazi	SN	201112012
Wagener	MU	2008120194
Wagener	MU	2008120194
Weyers	HC	2020120124

**No. 9. Lost Members.**

**We have no contact with these members as addresses and E mails etc. are no longer valid. Please check and advise us if you are on the list or if you know of the contact details of any of these persons.**

**Thanks.**

<b>SURNAME</b>	<b>INITIALS</b>	<b>Member No.</b>
Ahmed	I	201112034
Alberts	A	200430324
Allner	BA	2008120196
Basson	LD	8100469
Bennet	DA	201312017
Bester	M	8100030
Bezuidenhout	B	8100473
Blok	C R	8640130
Bonthuys	L J	8740065
Boshoff	P	200230003
Bosley	SR	8100199
Botes	HJ	2008120242
Brits	CJH	200730041
Brown	D V	8740245
Bulter	JOB	201212030
Castle	P J S	8540599
Chapman	E A	9740074
Cranes Complete & Components (Pty) Ltd		8100727
Crous	M	8100250
Cunningham	A J	8100105
Daniels	JD	8100114
Dawood	MH	8100396
De Ridder	J	8640394
Denny	E E	200230126
Deyzel	JG	8100471
Dhooma	I	8940134
Dlamini	LP	201430133
Donaldson	SH	8100595
du Plessis	D J	9840108
Du Plooy	G J	9340070
du Toit	NA	9740085
Durrheim	A J	9140172
Eybers	G	2008120139
Fillis	M	9970051
Fisher	AC	20021103
Flook	J N W	8540523
Fredericks	AP	8100261
Govender	DLA	2009120143

Greef	J	2008120220
Haddath	R S	8000103
Herselman	JF	2008120325
Hinrichsen	CP	201512045
Janse van Nieuwenhuizen	AF	2009120150
Jordaan	NJ	8100711
Khalaki	SI	200320009
Kirchner	EJ	2009120085
Knaggs	W J	200170070
Knop	JW	8100267
Knotzer	N S	8540509
Kunene	M	201112094
Lachenicht	RJ	8100508
Laubscher	P R	201270206
Le Grange	FF	2008120309
Leach	GE	2008120104
Leaman	RO	201630073
Lewis	NC	200040079
Londt	BD	8670151
Luck	AM	2008120290
MacGregor	CR	200130020
Marais	A P J	9640064
Marais	P S	8100336
Matthews	AD	2009120061
Mbanjwa	JP	8100263
McClement	F J	8540768
McGregor	SA	8100150
Meissenheimer	F J	200330116
Meyer	J P	8640079
Mhlana	V	201630046
Moosa	I	8100152
Moukangwe	M	8100393
Mubvuta	C	2020120127
Naidoo	H	2008120232
Nel	S	200211026
Ngcobo	M A	9040021
O'Connor	ML	8100534
Park Lifting & Mining (Pty) Ltd		8100759
Partridge	D	8100737
Phalanowa	JK	8100500
Pieters	C	200230033
Potgieter	JT	8100747
Pratt	SG	8100370
Proudfoot	M L	9470064
Ripepi	GC	2018120014
Roberts	L	200230065

Roberts	ML	8100313
Rolando	A J	9640032
Rosieur	CH	8100309
Rossouw	R	200230209
Roux	JP	201312043
Seiser	H K	200330045
Serfontein	CW	201112059
Sharp	AP	200330287
Sheasby	T C W	8840094
Singh	S D	200040025
Steyn	NL	200330249
Swanepoel	W	9440072
Swart	M	8940110
Tilley	T	201512002
Valentine	C G E	920342
van der Westhuizen	PJ	201212057
van Schalkwyk	D	8940108
Venter	CC	8100445
Vermaak	DS	8100470
Viljoen	NJB	8100241
Viljoen	R	8100545
Wessels	M	9740148
Wicks	M L	200330381
Wimbush	DJ	2007120166
Winter	DJ	200330205
Wortmann	H M	8640381

#### **No. 10. FORUM Talks on Registration with ECSA**

The Institute of Professional Engineering Technologists (IPET) (our sister Institute) started this series of presentations in September last year, giving free guidance and advice on the registration process, the relevant documents and requirements, the various outcomes, the routes and educational requirements. It is usually held over lunchtime every second Wednesday. They have now had 14 presentation sessions starting off with a short talk on practical management followed by the presentations where participants get the basic information and then have any questions, personal or general, answered by qualified ECSA Assessors or Interviewers. There are on average about 25 to 35 participants every Wednesday.

The first few sessions were not recorded, but from session 5 onwards they were recorded until the latest one, no 14. These recordings as well as the presentations are uploaded onto the [website https://professionalcpd.co.za](https://professionalcpd.co.za) for free viewing. On the website, click on "View Courses" for these and other material.

While this is aimed at Technologists it is still use full to other categories of registration.

Here is the list of presentations:

1. The ECSA Registration Process
2. Broadly defined Engineering Activity
3. Background and Guidelines
4. Mentorship
5. Outcome group A requirements

- 6. Outcome group B requirements
- 7. Outcome group C requirements
- 8. Alternate Route to Registration
- 9. Alternate Route to Registration: Outcomes 1 and 2
- 10. Alternate Route to Registration: Outcomes 3,4,and 5
- 11. Types of Interviews
- 12. Referees
- 13. Filling in the ECSA Forms
- 14. Completion of ECSA Application Forms

Why Register and the tasks of ECSA and the Professional Institutes

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### **No 11.**

#### **Unsubscribe Option.**

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

To unsubscribe send an email with "COET unsubscribe newsletter" in the text to [engineer@netactive.co.za](mailto:engineer@netactive.co.za)

### **No 12**

#### **O. & O. E.**

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