

FOR **YOUNG ENGINEERING PROFESSIONALS** ONLY



***** **LEAD STORY** *****

REACHING HIGHER: New Engenius training sessions for YPs. Book your spot today!

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Edition 1: 2012

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Executive foreword



It is the start of yet another year. For many, this is the transitory period between reviewing, implementing new resolutions and trying to salvage those that have already fallen through. Regardless of what you may be up to this time of the year; our relentless pursuit is for you to know, that you, our valued Young Professionals (YPs) are our priority.

At the risk of sounding clichéd: you are our future industry leaders and our call is to strengthen and empower you to reposition your posture and stand tall. Without you, the future is questionable. It is with this reinforced conviction that we are opening up our doors wider and setting up meetings whereby we can exchange skills more effectively. We are also using channels such as this e-newsletter and Facebook to profile YPs on the move. All things said and done, the message is clear: let's engage and make valuable contributions for the sake of materialising our envisioned future.

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It's a New Year; it's a new season! Allow us to welcome you to the first publication of the year. This edition is packed with informative content and addresses some of the issues raised by you, our esteemed YPs.

The calls to get involved were overwhelming! We are indeed very excited about this and have therefore scheduled training meetings where we can meet and empower you. This will also be a great networking experience for you through which you can interact with us and your peers. We will be starting small and based on your feedback and interest – there may even be a need to consider taking these sessions to other areas near you!

See you soon!

Regards,
Phindiwe Nkosi (ECSA) and Liesel Kirsten (Engenius)



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Engenius training workshops



There's something profound about meeting face-to-face. This is by no means the only way to stay in touch (rest assured we appreciate e-mails and social media), but there's something in a personal handshake or hug that just cannot be contained within a virtual greeting.

We would like to get to know you better! Let's meet for an interactive training session whereby we will empower YPs involved with learner outreach projects, by sharing methodology and providing hands-on workshop worksheets, brochures, DVDs and support through collaboration with Engenius partner organisations. Any other professionals are also welcome to attend.

Come and tell us about your projects' needs and let us know how you would like to be involved in ours. **We have also invited Famelab, a British Council competition for YPs** who would like to test and develop their communication and presentation skills, to invite you to enter.

Date: Wednesday, 7 March 2012

Time: 16:00 – 17:30

Venue: Engineering Council of South Africa, 1st Floor Waterview Corner, 2 Ernest Oppenheimer Avenue, Bruma, Johannesburg

Refreshments (snacks and drinks) will be served afterwards

For more information, e-mail Ronel Huyzers

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Get involved



Click on the image above to share with the world how the engineering activities that you are involved with *make it happen!*



Photo courtesy of [curventa](#)

- To stand a chance of shining on our [Engenius website](#), send us your profile, including your photo as well as a summary of the engineering projects that you are involved with that are *shaping our world* (such as Julia Phala in the next article) [Click Here](#)
- Send us your ideas on 1-2 hour engineering workshops for learners [Click Here](#)
- Last year we gave you the opportunity to meet Andy Green – the driver of the Bloodhound SuperSonic Car – which aims to be the world's first 1000 m/h (1600 km/h) car. Now come and meet the Project Director of the Bloodhound SSC, Richard Noble! Join us on 27 February 2012, 18:00 here at ECSA (1st Floor Waterview Corner, 2 Ernest Oppenheimer Avenue, Bruma, Johannesburg) for a talk pertaining to the *Bloodhound SuperSonic Car* [Click Here](#)
- Sci-bono in Newtown is arranging their annual Engineering Week (12-16 March 2012) and is inviting YPs to become involved. If you are able to make a presentation on e.g. your engineering projects to show how you are "making it happen" please [Click Here](#)
- To add someone to the mailing list [Click Here](#)

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Young Engineering Professional profile – a story of hope



“No woman should be forced to leave her village and settle in a shack or other uninhabitable dwelling so that she can have a shot in life. There should be no need to forcefully uproot girls and scatter them in urban cities for them to have access to equal education and opportunities so that they can have a chance at being whoever they want to be.”

– That’s the unequivocal message from Julia Phala*, co-founder of *Girls of Hope* founded in April 2011 along with Lucky Matlala. This initiative has managed to attract the attention of many, including TV personality Motshabi Tyelele.

This initiative is aimed at bridging the “information gap” experienced in rural areas and also incorporates occasional visits to Atteridgeville high schools. It has since reached out to about 150 Grade 10-12 learners and is going strong. “I don’t want other young women to go through what I had to. Through this initiative, we try to inspire girl learners, particularly those interested in the male dominated careers such as engineering,” says Julia.

*Julia and Lucky are from Dikgalaopeng and Zebediela villages respectively.

To get involved, [click here](#).



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About ECSA:

Engineering Council of South Africa (ECSA) is a statutory body established in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000). ECSA's predecessor was established by the Engineering Profession of South Africa Act, 1990 (Act 114 of 1990). For more information, [click here](#).

About *Engenius*:

Engenius is a nationally coordinated campaign which aims to promote the Engineering profession to all children, particularly those from previously disadvantaged communities through collaboration with the Engineering Council of South Africa (ECSA) and engineering Voluntary Associations among others. For more information, [click here](#).



This newsletter is intended for **Young Engineering Professionals only**.

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