



The South African Institute for Agricultural Engineers

SAIAE Mpumalanga branch meeting

“TOGETHER WE CAN”

Event Date: 8 November 2018
Event Time: 14:00-17:00
Venue Name: Cubic Water - Nelspruit
Address: Map attached

Dear SAIAE members / partners

You are cordially invited to the meeting of the SAIAE Mpumalanga Branch meeting on the 8th of November 2018, from 14:00 to 17:00. Registration will start at 14:00, with the meeting starting promptly at 14:30.

In addition to normal branch activities undertaken at such meetings we will be having three stimulating presentations on subjects that are relevant and interesting to us working in the Agricultural field.

The presentations are:

Mr Marius Kolesky – M Kolesky Consulting Services – Consultant
“SMALL DAM DESIGN”

Introduction to earth dam design, touching on legal aspects, hydrology, site selection, foundation treatment, soils suitability, spillway design, embankment design and maintenance.

Mr Stephen Goetze – Dept. Agric. Rural Dev, Land & Envir. Affairs (DARDLEA) - Scientist, Production
What engineers should know about aquaculture

Overview of aquaculture production systems and methods, species requirements, components and requirements for each process and technology behind the design.

Christo Theron – Cubic water - Agricultural Engineer
‘New’ water filtration technology

Water filtration is very important in modern irrigation systems. Water quantity and quality is becoming more and more of a concern, therefore NEW filter technology can help to minimize waste water.

“New” Screen filter technology will be presented as well as the pros and cons and the comparison with sand and disc filter technology.

We, the SAIAE Mpumalanga Branch Committee, look forward to welcoming both old friends and new! Please join us for what promises to be an informative and enjoyable meeting, which will be followed by a braai afterwards and everyone is welcome. There is no charge!

RSVP: 5 November 2018 - Email Boeboe at boeboe@saili.co.za / (072-928-3628)

Kind Regards

Marius van Rooyen

Chair Person: SAIAE Mpumalanga Branch