

You have been invited as a VIP Guest

by the Southern African Society for Trenchless Technology to attend No-Dig South Africa 2019 Seminar. This will entitle you to:

- Free entry into the Seminar.
- Free Seminar catering.

**This will take place on 2-3 Sept'19
9am - 3:30pm**

**Place: Vermeer Equipment Suppliers
Proton street, Proton Industrial Park
Chloorkop, Ext 65
Kempton park**

An Extensive One-Day Program will be available for attendance on either day. Seats are limited and will be on a first come first serve basis so please book your seat soonest to confirm your attendance, Please send us your RSVP to Rina Stead - SASTT Secretary director@sastt.org.za

Who Should Attend?

All role-players in the water, sanitation and fibre optic industries who wants to learn about Trenchless Technology and network with industry experts. We will be inviting municipal engineers from the 3 Big Metro's of Johannesburg, Tshwane and Ekurhuleni, Department of Water & Sanitation, CIDB as well as municipal and civil engineers, contractors, manufacturers and utility owners. SASTT Members are encouraged to attend and are welcome to invite their clients who may benefit from attending the event.

We are looking forward to a full-house. Neil Van Rooyen will deliver his paper on Unlocking Economic Growth in SA using Trenchless Technology, indicating how we can create 100,000's of new jobs as well as 100's of new SMME's, by embracing this technology at a national and local government level.

Agenda

- 9:00 Arrival (Tea & Coffee Provided)
- 9:30 Welcome – Sam Efrat President SASTT
- 9:35 Overview of Trenchless Technologies (Alaster Goyns - SASTT)

New Installations

9:45-12:00 **Topics that will be covered in this time:**

- HDD principles, capabilities and benefits
- Introduction into Drill Fluids
- Steerable Pit Launch systems for smaller jobsites
- Auger boring
- Axis guided boring system for on-grade pipe installation

Renzo Chirulli, Application Specialist Pipeline (Vermeer Europe, Middle East, Africa)

Benny Melse, Senior Specialist Trenchless Solutions (Vermeer Europe, Middle East, Africa)

Dave Gasmovic, Auger Boring (Vermeer MV Solutions, USA)

Curt Dubbin, Mincon Impact Hammers for Drilling in Rock (Mincon, USA)

Roger Dietz, DCI Digitrak Locating Systems. (DCI, Germany)

Pipeline Rehabilitation

12:00

Lunch - Unlocking Economic Growth in SA using Trenchless Technology (Neil Van Rooyen – Chrysalis Project)

12:40

Pipeline Condition Assessment using CCTV, laser profiling (Claude Marais – AVERDA)

13:05

Condition Assessment of pressured lines, Testing of CIPP lined pipes CCTV Certification of Operators, New UV Cure for laterals 110 to 500mm & 90 Degree bends (Deon Pohorille – ORSCO)

13:30

Live Demo CIPP Lining (Morne Engelbrecht – Forever Detection)

13:55

Fold & Form Lining (Abraham Avenant – Martin & East)

14:15

Pipe Replacement using pipe-bursting and pipe-reaming (Sam Efrat – Trenchless Technologies cc)

14:20

Final Q&A and Closure (Sam Efrat President SASTT)



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