

Bringing together the global dewatering industry



Groundwater: A Matter of Scale

The 50th <u>IAH Worldwide Groundwater Congress of the International</u>
<u>Association of Hydrogeologists</u> took place last week at the Cape Town International Convention Centre in Cape Town, South Africa.

The IAH Worldwide Groundwater Congress takes place annually and typically attracts academics, researchers, post-graduate students, research managers, groundwater consultants, private sector specialists; municipal and governmental staff officials and decisions makers.

What brings these scientific and technical professionals together is the sharing of knowledge and experience, and the forging of collaborative research, innovation and technology development that underpins modern and novel groundwater practices and research within the hydrogeological sector.

TDI and some of our members had the privilege of attending this year's congress in Cape Town. The key theme for the conference was "Groundwater — the hidden treasure beneath our feet is key to water security". The event offered plenty of networking opportunities and knowledge sharing from an international context.

Thank you to IAH for organising a fantastic event!



Showcase your industry insights, projects, and innovations to a vast audience.

<u>The Groundwater Engineer Magazine</u>, our highly anticipated annual industry trade magazine, is your platform to shine. Dive into the latest news, cuttingedge projects, enlightening case studies, and the latest equipment trends. But that's not all – The GEM isn't just a magazine; it's your bridge to an evergrowing network.



Advertising opportunities are still available for the 2nd edition of The GEM. Showcase your brand to our ever-growing network, solidify your industry presence, and connect with professionals who value innovation and excellence.

Submit your content and secure your advertising spot today – together, we'll shape the future of the industry through The GEM.

Editorial and advertising opportunities are now available, click the button below to view the Rate Card & Media Kit. Or contact Riette at riette@dewateringinst.com for more information.

We look forward to receiving your editorial submissions!

VIEW THE RATE CARD

Past Training Courses



The Importance of Artificial Ground Freezing (AGF) for Shaft Sinking and Tunneling by Keller

Yesterday <u>Dr Joseph Sopko</u> of <u>Keller North</u>

<u>America</u> presented an informative webinar on the importance of Artificial Ground Freezing (AGF) for shaft sinking and tunneling. Look out for the recording coming soon.

Upcoming Training Courses



Enhance Your Water Treatment Project by Griffin Dewatering

October 25, 2023 @ 16:00 (GMT+2)
Join Griffin Dewatering's Vice President —
Technical Services, Bronson Gerken for an informative webinar on enhancing your water treatment projects. The webinar will conclude with Griffin's TDI award winning Groundwater Treatment Project of the

Year: Carnotite Reduction Remediation
Project, Chicago, Illinois. Click here for more

information or to register.



The DSI/FHVI Technique by O2DIT Foundation

November 29, 2023 @ 16:00 (GMT+2)
Join us for a free training session on the
DSI/FHVI technique and its history. The
session will cover applications for dewatering
and rainwater infiltration as well as future
applications and as a solution to climate
change, in particular intensive rain showers
and drought. This webinar will be presented
by Bas Davies, Junior Adviser Geohydrology
for Henk van Tongeren Water & Techniek and

Robin Lomulder, Senior Hydrological Consultant for <u>Fugro</u> on behalf of the <u>O2DIT</u> Foundation. Click here for more information or to register.

For more information and to register for these and upcoming events, click the events button below:

TDI EVENTS

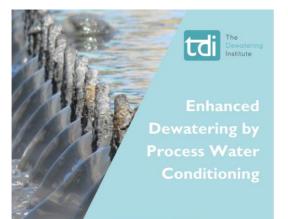
TDI WEBINAR RECORDINGS AVAILABLE TO ALL TDI MEMBERS:



Please contact <u>Riette</u> for access codes to the recordings.

Principles of Efficient Water Well Design by Roscoe Moss

An insightful presentation delivered by Kevin McGillicuddy, Vice President / Chief Hydrogeologist, Roscoe Moss Company. The session highlighted the critical components of the well design process and demonstrated how wells can be operated with greater water production and cost efficiency. Watch the recording



VIETTI Slurrytec

Enhanced Dewatering by Process Water Conditioning by Vietti Slurrytec

Understanding slurry means designing the process to suit the properties of the slurry.

Andrew Vietti, director of Vietti Slurrytec presented an informative webinar covering enhanced dewatering by process water conditioning. Watch the recording here.



2023 TDI Awards Ceremony

Did you miss the 2023 TDI Awards ceremony last month? We've made the recording available for you!

Congratulations, once again to all the winners. Click here to watch the recording.

Industry News



Interview with Owen Gilbert, NCS Fluid Systems
In this TDI interview, we spoke with Owen Gilbert, Chief
Executive Officer at NCS Fluid Handling Systems Inc. and
NCS Environmental Solutions Ltd. Mr Gilbert shares about
how he got into the dewatering industry, some of his
favourite projects and notable developments in the industry.
Click here to continue reading.



Interview with Dr Joseph Sopko, Keller North America In this TDI interview, <u>Dr Joseph Sopko</u>, Director of Ground Freezing at <u>Keller North America</u> shares more about his 40-year career in ground freezing. Dr Sopko also talks about technology in the dewatering industry and some advice for future generations of dewatering specialists. <u>Click here to continue reading.</u>



The Groundwater Engineer Magazine

In case you missed it, <u>read the first edition of the GEM</u> here.



TDI Monthly Newsletters

Did you miss a monthly newsletter from TDI? We're now adding them to the website for your convenience.

Click here to catch up on previous newsletters.

READ MORE ARTICLES

The TDI Knowledge Centre

Our Knowledge Centre is designed to share valuable insights, knowledge and reports from our members experiences in the dewatering industry. In the knowledge centre you will find industry literature, case studies, readings and technical specifications provided by our valuable members.

Take a look at these recent additions to the Knowledge Centre:



Project Prinses Amaliahaven by Van Tongeren Watertechniek

TDI Award Finalist - Dewatering Contractor Project of the Year

The Prinses Amaliahaven project is part of Maasvlakte II in Rotterdam. <u>Henk van Tongeren Water & Techniek</u> provided drainage for the expansion of the container terminals with the build of 2.4 kilometres of new quay wall. Click here to

read about the dewatering project.



Adequate sealing of boreholes and drainage by Hölscher Jensen

TDI Award Winner - Equipment or Material Innovation of the Year

Sealing of old boreholes is a precise and imported job and if done correctly, sealing both requires experience and care. <u>Hölscher Jensen</u> have built a "grout container" which mixes grout to the desired weight and mixing ratio

automatically. Click here to read about this awardwinning material.



Orillia Sanitary Sewage Pump Station by Hölscher Ferrer North America

TDI Award Winner - Dewatering Consultant Project of the Year

The dewatering project in Orillia, Canada, aimed at constructing a new sewage pumping station, stood out because of its unique characteristics and the execution strategy employed. Hölscher Ferrer North America

conceptualised and implemented a tailor-made deep pumping system utilising low-capacity wells to assist with this project. <u>Click here to read about the project.</u>



FHVI Prevents Urban Pluvial Flooding by O2DIT Foundation

TDI Award Winner - Dewatering Contractor Project of the Year

With this project, the <u>O2DIT Foundation</u> tested the Fast High Volume Infiltration (FHVI) technique in the Netherlands. The results show that the technique is an excellent way to rapidly discharge excessive rainwater into the underground, and therefore to prevent pluvial flooding. <u>Click here to read about the project.</u>

How To Become A TDI Member

Not a TDI member yet? Join our growing and thriving community of industry specialists and gain access to exclusive events, online trainings and other content.

As a member of The Dewatering Institute, you will benefit from our community-driven knowledge sharing, education, best practices and networking within the dewatering and groundwater control industries.



Benefits as a TDI Member

TDI's purpose is to expand and promote the dewatering industry by educating as well as sharing best practices. In order to grow and develop the community, we need to grow together. These are 5 benefits of becoming a member:

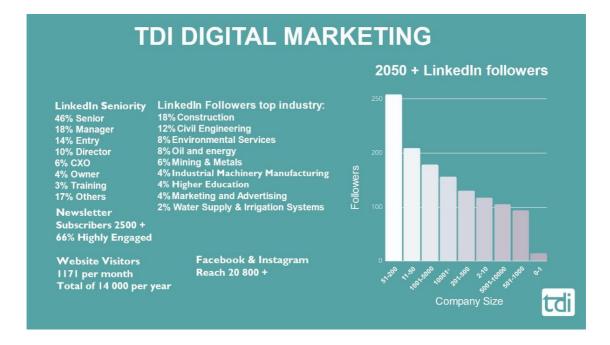
- 1- Connect with industry professionals and share best practices.
- 2- Get access to our membership database.
- 3- Share your services
- 4- Access to training programs and events.
- 5- Stay up to date with the latest industry developments.

Click this link to read the benefits and more.

MEMBERSHIP







BECOME A TDI MEMBER

Where To Follow Us On Social Media

Follow us on social media for updates on upcoming training courses, events and news. To expand our community be sure to share our updates with your network, colleagues and community.











Want to advertise in the TDI newsletter?

If you or your company are interested in ramping up your advertising in 2023, you can now sponsor the TDI newsletter.

The TDI newsletter goes out to 1,100+ subscribers every month. All content is posted on social media to the global industry and is posted and updated monthly on the TDI website. Contact Riette for sponsorship information.

If you have any questions or suggestions please get in touch with Riette riette@dewateringinst.com.

We look forward to more exiting events for the final quarter of 2023!

With kind regards,

The TDI Team

Our Founding Members

























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