

TDI Awards 2024

Entries for the 2024 TDI Awards are open!

The Annual TDI Awards is the perfect opportunity to recognise your team for their hard work and contributions to the dewatering and groundwater industry. The awards allow you to share the groundbreaking projects you've been working on during the past year.

Achieve industry recognition for your company's excellence by showcasing your work to industry leaders and emphasizing your remarkable accomplishments within the TDI community. Click the button below to enter your company for this year's awards.

ENTER NOW!

The GEM: 2nd Edition



Have you got your copy of The GEM yet? Dive into the future of groundwater today. <u>Click here to get your copy of The GEM: Edition 2 now.</u>

Past Training Courses

Design & Modelling for Groundwater Engineering & Control | OGI Groundwater Specialists

Yesterday <u>Dr Stephen Thomas</u>, Managing Director & Founder of <u>OGI</u> <u>Groundwater Specialists</u> presented an informative webinar on Design & Modelling for Groundwater Engineering & Control. Look out for the recording coming soon.



Upcoming Training Courses

We continue to bring you informative training courses from TDI members and experts in the dewatering industry. This initiative forms part of our <u>Knowledge Centre</u>, which is focused on creating a global community within the dewatering industry that allows members to bring their specific experiences and knowledge to the table.

Managed Aquifer Recharge for Dewatering Projects | Wallbridge Gilbert Aztec

April 24, 2024 @ 09:00 (GMT+2) Join Kes Murray, Senior Hydrogeologist at Wallbridge Gilbert Aztec (WGA) as he talks about the fundamentals of Managed Aquifer Recharge for dewatering projects, and the importance of clearly defining the objectives of the scheme. <u>Click here for</u> <u>more information or to register.</u>



TDI EVENTS

Webinar Recordings

Missed a webinar? TDI Members can catch up by watching the available recordings. Please contact <u>Riette</u> for access codes to view.

Enhanced Dewatering By Process Water Conditioning | 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.

Click here to access the recording.



The Principles of Efficient Water Well Design | Roscoe Moss Company

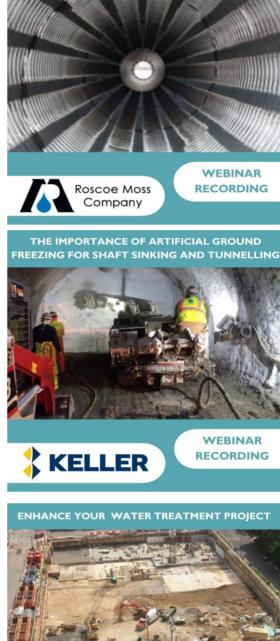
An insightful presentation by <u>Kevin</u> <u>McGillicuddy</u>, Vice President / Chief Hydrogeologist, <u>Roscoe Moss Company</u>. The session highlighted the critical components of the well design process and demonstrated how wells can be operated with greater water production and cost efficiency. 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

The Importance of Artificial Ground Freezing For Sha Sinking and Tunneling | Keller

In this recording, <u>Dr Joseph Sopko</u> of <u>Keller</u> <u>North America</u> presented an informative webinar on the importance of Artificial Ground Freezing (AGF) for shaft sinking and tunnelling. <u>Click here to access the</u> <u>recording.</u>

Enhance Your Water Treatment Project | Griffin Dewatering

Join <u>Bronson Gerken</u> of <u>Griffin Dewatering</u> for this presentation on enhancing your water treatment projects. Bronson concluded with Griffin's TDI award winning Groundwater Treatment Project of the Year: Carnotite Reduction Remediation Project, Chicago, Illinois. Click here to watch the recording. <u>Click here to access</u> <u>the recording.</u>





THE PRINCIPLES OF EFFICIENT WATER WELL DESIGN

Sustainable and Resilient Groundwater Abstraction | iFLUX

Join <u>Niels Van Putte</u>, <u>iFLUX</u> Data Scientist, to learn more about how realtime iFLUX sensors reveal rapidly changing groundwater flow dynamics in wetland ecosystems. Followed by <u>Jeroen</u> <u>November</u>, <u>iFLUX</u> Hydrogeologist, for more on sustainable and resilient groundwater abstraction facilitated by real time groundwater flux monitoring. <u>Click here to</u> access the recording.

The DSI/FHVI Technique | O2DIT This session covered 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.

Presented by <u>Bas Davies</u> of <u>Henk van</u> <u>Tongeren Water & Techniek</u> and <u>Robin</u> <u>Lomulder</u> of <u>Fugro</u> on behalf of the <u>O2DIT</u> <u>Foundation</u>. <u>Click here to access the</u> <u>recording</u>.

Introduction to Sonic Drilling, Tooling, Sectors and Case Studies | Royal Eijkelkamp

This webinar was presented by <u>Alberto</u> <u>Villanueva</u>, account manager for <u>Royal</u> <u>Eijkelkamp</u>. With a mechanical engineering degree and 11 years of experience in the drilling sector, Alberto has worked for Dando Drilling International and Global Geotech. <u>Click here to access the</u> <u>recording</u>.







Dewatering with Less Energy Past Issues Consumption, More Environmentally Friendly Equipment, and Lower Cost of Ownership Pumping Solutions | BBA Pumps

Michiel Vaags from BBA Pumps,

Netherlands presented an informative webinar on dewatering with less energy consumption, more environmentally friendly equipment, and lowest cost of ownership pumping solutions. <u>Click here to access the</u> <u>recording.</u>



2023 TDI Awards Ceremony

Did you miss the 2023 TDI Awards ceremony? We've made the recording available for you! Congratulations, once again to all the winners. <u>Click</u> <u>here to watch the recording.</u>





Stay up to date with the latest <u>news</u> in the dewatering industry:

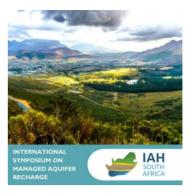
Fugro Joins TDI as a Company Member <u>Fugro</u> is a civil engineering company operating and maintaining a network of regional o ices to serve their clients across the world. Fugro collects and interprets data related to the earth's surface and the soils and rocks beneath and provides advice, for purposes related to the oil and gas industry, the mining industry and the construction industry.

Click here to continue reading.



The 12th International Symposium on Managed Aquifer Recharge

We are excited to share that the next ISMAR will be held in Stellenbosch, South Africa from 28 April to 2 May 2025. The main theme *"From Theory to Implementation and Operation"* places the focus on the latest research, implementation of MAR sites and the practicality of operating MAR schemes. <u>Click here for more information</u>.



TDI Interview | Niel Kriel

We interviewed Niel Kriel, a Hydrogeologist with a keen interest in dewatering and associated groundwater management, and a newly appointed member of the TDI Advisory Council. Niel is the Operations Hydrogeologist at <u>Rio Tinto</u>, Perth, Western Australia, Australia. <u>Click here to read the interview.</u>

TDI Monthly Newsletters

Did you miss a monthly newsletter from TDI? We're now adding them to the website for your convenience. <u>Click here to catch up on previous newsletters.</u>





READ MORE ARTICLES

Knowledge Centre

Our <u>Knowledge Centre</u> 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:

The Symbiotic Relationship Between Scientists and Drillers | Terra Sonic International

In the realm of environmental drilling, a symbiotic relationship between scientists and drillers is essential; however, at times, this relationship is strained. Communication is the critical link that aligns scientific objectives with the realities of fieldwork. <u>Click here to</u> continue reading.

DRILLING IN HARMONY: THE SYMBIOTIC RELATIONSHIP BETWEEN SCIENTISTS AND DRILLERS



TERRASONIC INTERNATIONAL Handy Couplings Make Your Pumping Work

Easier | BBA Pumps BBA Pumps have been overwhelmed with the positive feedback from the launch of the new Handy line of couplings. They believe that everyone should experience the ultra-light Handy products for themselves to understand just how easy the handle lock is, and how light the

couplings feel compared to older types. Click here to continue reading.

UNDERSTANDING API 650 AND API 653 HYDRO TESTING





READ MORE ARTICLES

PUMPING WORK EASIER



BBA Pumps

Understanding API 650 and SPI 653 Hydro

Testing | <u>NCS Fluid Systems</u> A common misunderstanding is the purpose of Hydro-Testing (or Hydrostatic testing) of new built API storage tanks. The belief that the hydro-test on a new built API 650 tank is just a leak tight test or that hydro-testing is important to do for settlement measurement. Both are partially correct. This article demonstrates what is involved in Hydrostatic testing a new built tank. <u>Click here to continue reading.</u>

New Members

Fugro | Worldwide

We are thrilled to welcome <u>Fugro</u> as a new Company Member to The Dewatering Institute. Fugro is a civil engineering company operating and maintaining a network of regional o ices to serve their clients across the world. <u>Click here for more about Fugro.</u>



Become a TDI Member

Why become a TDI member?

Embracing TDI membership extends an invitation to join a flourishing and expanding community of industry experts. As a member, you gain access to a wealth of opportunities, from knowledge-sharing and educational resources to the exchange of best practices and networking with fellow professionals in the dewatering industry.

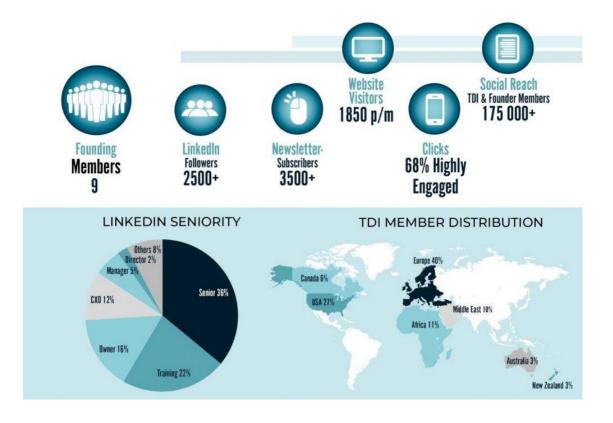
TDI is driven by the mission to cater to the diverse needs of all its members and collaborators, which encompass a wide spectrum of stakeholders, including project owners, governmental entities, engineers, contractors, manufacturers, and suppliers. To register as a member contact TDI on <u>admin@dewateringinst.com</u>.

The Benefits of Being 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.

<u>Click here</u> to read the benefits and more.



Follow us on Social Media





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 3,500+ subscribers every month. All content is posted on social media to the global industry and is posted and updated monthly on the TDI website. <u>Contact Riette for sponsorship information</u>.

If you have any questions or suggestions, please get in touch with Riette <u>riette@dewateringinst.com.</u>

We look forward to receiving all your Award nominations for the 2024 TDI Awards!

With kind regards,

The TDI Team

Our Founding Members





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