

TDI Awards 2024: Coming Soon!

Entries for the 2024 TDI Awards are opening soon!

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.

Gain industry recognition for your company's excellence, share your work with industry leaders and highlight your outstanding achievements within the TDI community.



Entries will be opening soon, so keep an eye on our social media platforms and next month's newsletter for more information.

The GEM: 2nd Edition

Have you got your copy of The GEM yet?

Hard copies of The 2nd Edition of the GEM will be distributed via out members in the coming months.

If you've already downloaded your copy of The GEM, let us know what you think! Send us an email with your thoughts, ideas and questions. If you have any suggestions on how we can improve the magazine for the next edition, let us know too.

We've already started planning for the 3rd Edition and are looking forward to publishing it in November 2024!





Dive into the future of groundwater today.

<u>Click here to get your copy of The GEM: Edition 2 now.</u>

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 Knowledge Centre, 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.

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

March 27, 2024 @ 16:00 (GMT+2)

Join Dr Stephen Thomas, Managing

Director & Founder of OGI Groundwater

Specialists for a training course on Design

& Modelling for Groundwater Engineering

& Control. Stephen is a Chartered Senior

Civil Engineer in both the UK and Portugal

with 48 years of experience in the industry.

Design & Modelling for Groundwater Engineering & Control

With Dr Stephen Thomas

Wednesday, 27 March 2024

Managed Aquifer Recharge for Dewatering Projects | Wallbridge Gilbert Aztec

Click here for more information or to register.

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. Click here for
more information or to register.



TDI EVENTS

Webinar Recordings

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

Dewatering with Less Energy
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. Click here to access the recording.

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

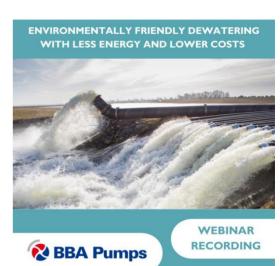
This webinar was presented by Alberto
Villanueva, account manager for Royal
Eijkelkamp. With a mechanical engineering
degree and 11 years of experience in the
drilling sector, Alberto has worked for
Dando Drilling International and Global
Geotech. Click here to access the
recording.

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 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. Click here to access the recording.

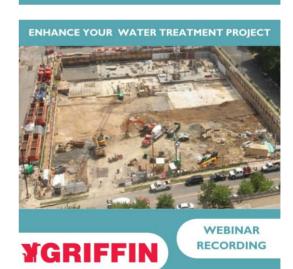
The Importance of Artificial Ground Freezing For Sha Sinking and Tunneling | Keller

In this recording, <u>Dr Joseph Sopko</u> of <u>Keller 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 recording.</u>

Enhance Your Water Treatment Project | Gri in 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 the recording.</u>





KELLER

WEBINAR RECORDING

Sustainable and Resilient Groundwater Abstraction | iFLUX

Join Niels Van Putte, iFLUX Data Scientist, to learn more about how realtime iFLUX sensors reveal rapidly changing groundwater flow dynamics in wetland ecosystems. Followed by Jeroen November, iFLUX Hydrogeologist, for more on sustainable and resilient groundwater abstraction facilitated by real time groundwater flux monitoring. Click here to 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 Tongeren Water & Techniek</u> and <u>Robin Lomulder</u> of <u>Fugro</u> on behalf of the <u>O2DIT Foundation</u>. <u>Click here to access the 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. Click here to watch the recording

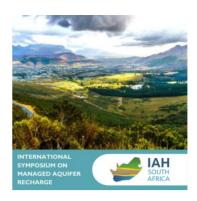


Industry News

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

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. Click here for more information.



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 Tinto, Perth, Western Australia, Australia. Click here to read interview.



Rio the

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

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:

Well Drainage Played a Crucial Role of the Unique Subway | Van Tongeren Watertechniek

Van Tongeren Watertechniek was involved in the construction of the new subway in Rijen, Netherlands. As a partner, they developed a well-considered approach to carry out the source dewatering as efficiently and sustainably as possible and then guided their clients through the process during placement.

Click here to continue reading.

Pumping Test | Ferrer Ferrer incorporates the latest technological advances in calculation tools and measurement equipment increasing the precision of the results obtained in the field. The results obtained will serve as a basis for the definition of the Dewatering system, as well as for the analytical calculation process and/or assembly of the numerical model if required by the project conditions.

Click here to continue reading.





READ MORE ARTICLES

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.

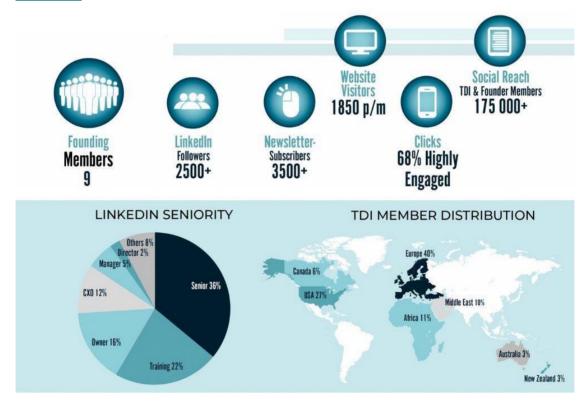
TDI is driven by the mission to cater to the diverse needs of all its members and collaborators, which encompass a wide spectrum of stakeholders, including project owners, governmental entities, engineers, contractors, manufacturers, and suppliers. To register as a member contact TDI on admin@dewateringinst.com.

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.

Click here 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 you're 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. Contact Riette for sponsorship information.



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

We look forward to sharing more dewatering knowledge with you in the coming month.

With kind regards,

The TDI Team

Our Founding Members



























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