

TAKE NOTE | LEVELLING THE PLAYING FIELD | A NEW STANDARD FOR DESANDING

# PILING CANADA

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## SOLID START TO FINISH

*The vital role of  
pre-construction in  
deep foundations*

**A Roadmap to More  
Sustainable Construction**

quality of deep excavations. In his extensive career there is not much alternative than to experiment, and this role provides the opportunity to work along his expertise as engineers throughout the world, said George Henshin.

**Geoprobe Metrics and Procon deepen collaboration to streamline pre-qualification phase**

Company by Geoprobe Metrics, a provider of pre-qualification and risk management technology, entered the integration of its pre-qualification system with the Procon platform, marking a significant milestone within its partnership on the Procon App Marketplace.

Procon Technologies, Inc. has become a global provider of construction management software and launched the Procon App Marketplace in 2014 as an online hub for third party integrations and custom applications. As a result of the integration professional third-party integrations will now be able to pre-qualify and into Procon's digital marketplace, setting a new benchmark for improved processes and an upward trend awareness during the critical pre-qualification phase.

"Geoprobe and Procon are both committed to improving risk management across the construction industry and implementing quality-based solutions," said Mike Vito, CEO

of Geoprobe Metrics. "This collaboration will allow us to leverage our shared data and expertise to provide a more comprehensive and efficient pre-qualification process."

The integration of Geoprobe's pre-qualification system with Procon aims to streamline the bidding process. This will be a major benefit for general contractors and other pre-qualified specialty contractors, helping to save valuable time.

"With a solution to resolve everything in one location on a global platform this collaboration with Geoprobe makes significant progress towards this goal," said Kris Ferguson, vice president, global partnership and alliances of Procon. "The integration of Geoprobe's pre-qualification tool with the Procon platform will help our contractors mitigate the risk of engaging with others who lack financial stability. This can ultimately help decrease the potential for project delays and failures."

**Trevi completes the foundations of the new Santa Giulia Arena in Milan on schedule**

Trevi, a division of the Trevi Group, has successfully and on schedule completed all the foundation works for the new Santa Giulia Arena, the multi-purpose sports hall designed by British architect David Chipperfield, which will host the men's ice hockey competitions for the 2026 Winter Olympics in Milan and Cortina.

Trevi was selected by CTS Eventim, the German company and an international leader in ticketing and live

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The work involved 883 piles using CFA technology



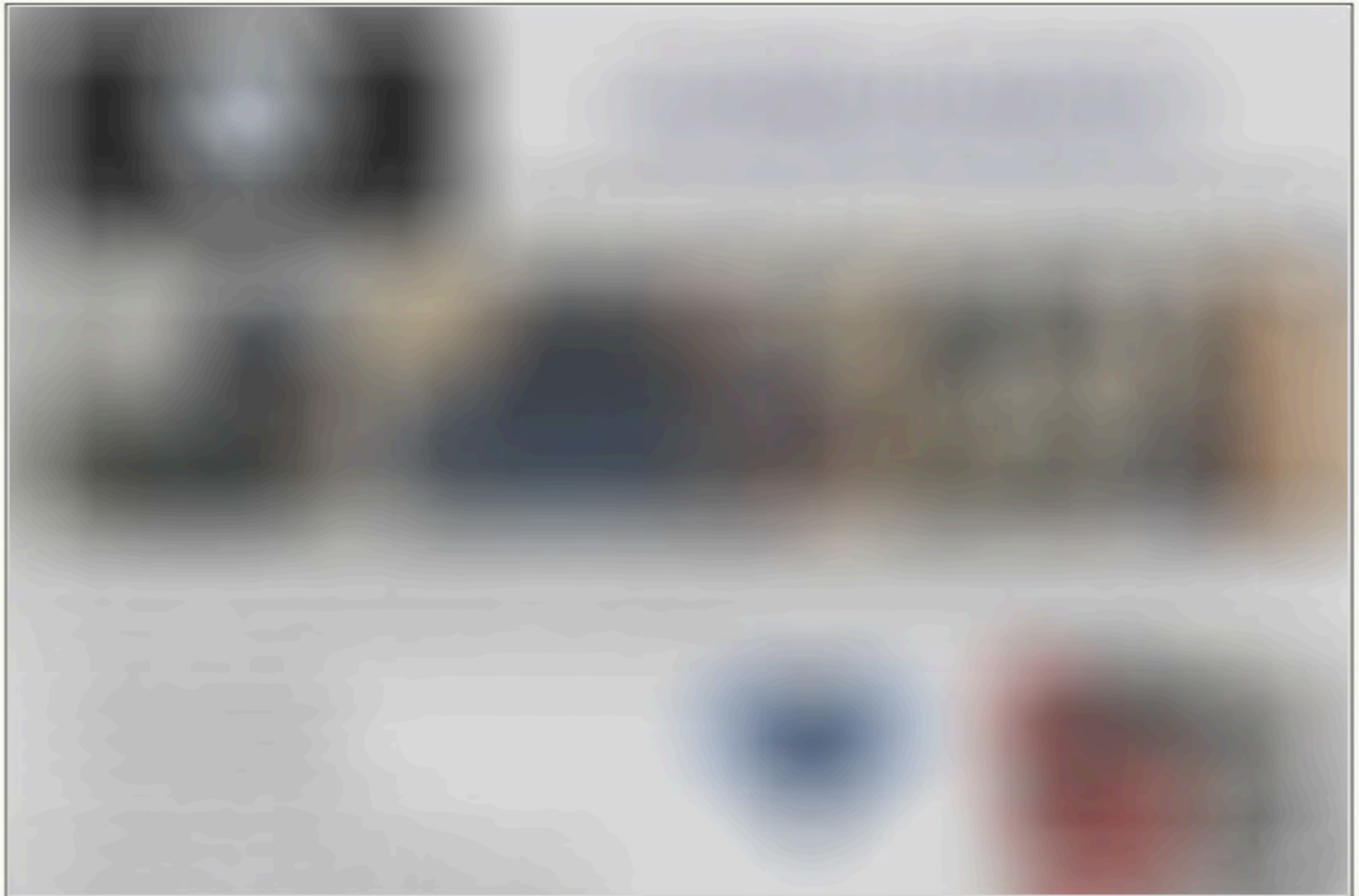
Trevi completed the foundation works for the new Santa Giulia Arena on schedule

event organization, for its more than 65 years of experience, as well as its professionalism and organizational skills.

Trevi's main work involved 883 piles using continuous flight auger (CFA) technology, 340 of which have a diameter of 1,000 millimetres (mm) and the remaining 543 a diameter of 1,200 mm. The area of the new arena has soils consisting of sand and gravel with layers of silt and peat; the work surface is about one metre

above the water table. However, this did not prevent Trevi from completing all the foundation works within the timeframe, maintaining high standards of quality, safety and sustainability.

Trevi pays great attention to sustainability in their operations. At the Santa Giulia site, 100 per cent of the excavated material produced by the excavation works was recovered, thus becoming a product used for road



construction and civil work fillings. This reuse was possible after two specialized analysis laboratories verified the absence of pollutants in the waste materials. The entire process made it possible to minimize, if not eliminate, landfill disposal.

Even the equipment used by Trevi for excavation activities, manufactured by the Soilmec Division of the Trevi Group and part of the Blue-tech line, has been designed to reduce consumption and CO<sub>2</sub> emissions, and contain noise pollution. It is no coincidence that this line of rigs is in great demand in the soil engineering market.

**AECO Innovation Lab and Credivera join forces to elevate credential verification in AEC industries**

AECO Innovation Lab announced a significant partnership with Credivera. This strategic alliance is set to address a well-identified challenge through digital credential verification, simplifying and enhancing worksite access and onboarding, and ensuring properly qualified personnel are on the job, with the training and skills needed to achieve safety and meet compliance requirements. As a research-driven organization, AECO Innovation Lab is dedicated to identifying gaps and providing cutting-edge solutions for the architectural, engineering and construction industry. Based on research with industry partners, AECO recognizes

the complexities tied to workforce access to sites and onboarding processes. With a focus on identifying best-in-class solutions, AECO Innovation Lab is harnessing the groundbreaking capabilities of Credivera's advanced digital credentialing solution to address this well-defined industry challenge.

The construction industry requires improved worksite access, streamlined onboarding and unified worker qualifications due to multiple credentials spread across isolated databases. The current state of the industry includes dispatch delays, increased costs and requires repeated clearances, especially in transient project workforces.

In response to this industry challenge, AECO Innovation Lab is partnering with Credivera's transformative workforce identity platform. Credivera provides digitally verified credentialing for employers and digital wallets for employees, simplifying the onboarding process and worksite access. By harnessing the power of verifiable credentials, Credivera streamlines credential validation, ensuring that the correct personnel are deployed for the job with the necessary training to meet stringent safety and compliance standards.

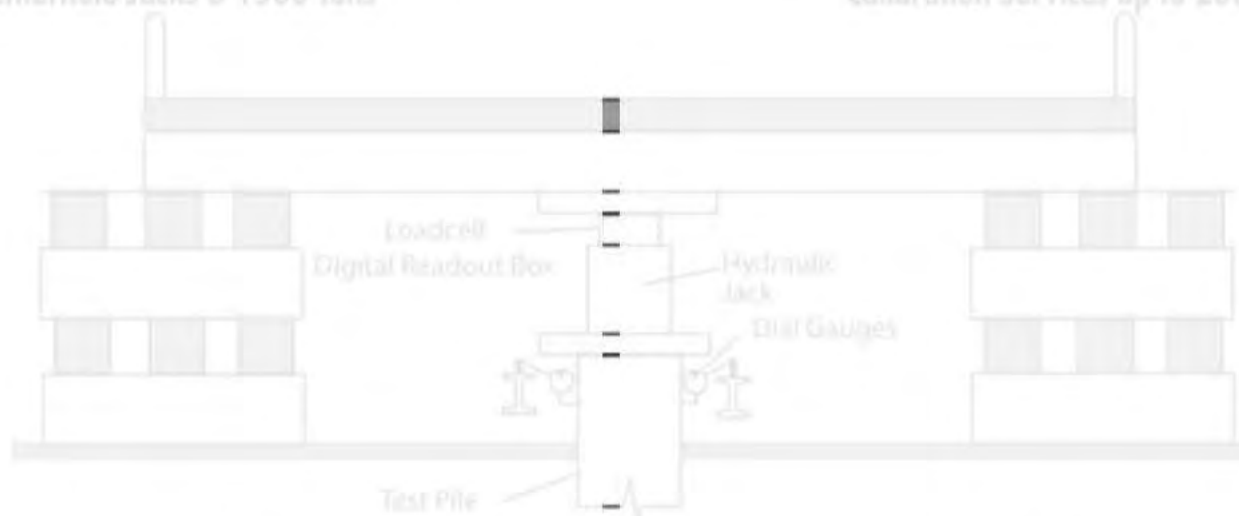
Credivera's comprehensive offerings include:

- **Workforce management tools:** Facilitating efficient project planning and human resourcing while alerting employees and employers to impending re-certification needs.

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