



CONCRETE PROTECTION ACADEMY

OCTOBER 15, 2026

Delta Toronto Airport & Conference Centre | 655 Dixon Road | Toronto, Ontario

9:00 a.m. - 10:00 a.m. Check-In / Coffee and Networking

10:00 a.m. - 10:15 a.m. Ali Rabah

Titan Environmental, Business Development Manager

- Welcome and Introductions
- Agenda and Housekeeping Notes
- Company Profile

10:15 a.m. - 11:00 a.m. New Construction Applications

Mike Rublaitus | *Titan Environmental, Technical Product Manager*

- Available corrosion protection technologies on the market.
- Design considerations related to groundwater and backpressure.
- Using HDPE liners for corrosion protection in precast pipe, chambers, wet wells, manholes, lift stations, and other precast structures.
- Using HDPE liners for poured-in-place structures such as chambers, digestors, and pump stations.
- Case study discussion on lined digesters - City of Dayton.
- Designing concrete protection systems that last the structure's life with no long-term maintenance or replacement costs.

11:00 a.m. - 11:15 a.m. Break

11:15 a.m. - 12:00 p.m. Rehabilitation of Manholes and Existing Structures

Mike Rublaitus | *Titan Environmental, Technical Product Manager*

- No dig rehabilitation of manholes.
- Rehabilitation of existing tanks and chambers.
- Innovations in rehabilitation technologies.
- Case study of tank rehabilitation using AGRU HydroClick.

12:00 p.m. - 1:00p.m. Lunch

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1:00 p.m. - 1:15 p.m.

Chris Phippen

Canadian Concrete Pipe & Precast Association (CCPPA)

- Precast industry overview

1:15 p.m. - 2:15 p.m.

Digital Technologies for Precision Installation

Alex Negredo | *Titan Environmental, Technical Sales Representative (CPL)*

- Scanner Technology – Using advanced technology scanner for accurate field measurements, ensuring precision and reducing rework on site.
- Digital Panel Layouts – Leveraging 3D design software to create optimized panel layouts and details that streamline fabrication and installation.
- Integration of Technologies – Demonstrating how scanners, panel layouts, and 3D drawings work together as part of a digital workflow that increases productivity and quality assurance.

2:15 p.m. - 3:00 p.m.

Quality Control & Welding Fundamentals

Trair Lewinske | *Titan Environmental, Project Manager - CPL*

- Basics of quality control for concrete protection liner installation
- Introduction to thermoplastic welding & fabrication, including extrusion welding, butt fusion welding, and hot air welding.
- Fabrication and installation of tubes for dry cast and wet cast applications.
- How to evaluate the quality and strength of a weld.
- Welding when moisture is present, what is acceptable and what is not acceptable.

3:00 p.m. - 4:00 p.m.

Networking & Demonstration (Optional)

- Interactive demonstrations.
- Hands-on opportunity to weld CPL liner.
- Opportunity to network with industry professionals.

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