

New Virtual Technologies in Wastewater Designs and Operations

3D scanning models can greatly assist in design and operations of WWTPs when as-builts are dated or inaccurate. This presentation will give an overview of the uses and benefits of the Matterport scanning technology.

Artificial Intelligence in wastewater can optimize operations in many ways beyond human capabilities and greatly improve efficiencies. This presentation will include an overview of the uses and benefits of the Trinnex AI platform.

SPECIAL GUEST

**Fedros
Ghadiri**

Fedros Ghadiri is an environmental engineer with 9 years of experience and is currently with CDM Smith in their Los Angeles office. He specializes in land development and infrastructure design for a variety of projects, including residential, mixed-use, commercial, institutional, and industrial developments in both Northern and Southern California. He utilizes software such as Autodesk Civil 3D and Bluebeam for creating design drawings, and employs tools like WSPG, Hydraulic ToolBox, BAHM, HydroCalc, and HydroFlow for hydrology and hydraulics design.

Thursday
FEB. 27
6-8pm

Canoe House
805 Fair Oaks Ave.
South Pasadena, CA 91030

\$20 for CWEA/LABS members
\$25 for non CWEA members
\$15 for students and retirees

**For Questions
Contact**

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LABS Vice-President

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REGISTER:

New Virtual Technologies in Wastewater Designs and Operations
Tickets, Thu, Feb 27, 2025 at 6:00 PM | Eventbrite

