



Continuing Education Information

Indiana Department of Environmental Management (DEM) has approved wastewater operator continuing education for: WWETT Show 2020. Approval Number: WWT20-3975-T13-G7.5.

Monday, February 17, 2020

Business Strategy and Leadership:

MO01	Adopting A New Technology Needs More Evaluation Than The Initial Costs	1 General
MO06	Creating Great Techs From the Younger Workforce	1 General

Tuesday, February 18, 2020, AM Sessions:

Business Strategy and Leadership:

TU10	New Employee Retention Model	1 General
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Tuesday, February 18, 2020, PM Sessions

Municipal Sewer & Water

TU15	Tech. for Detecting & Pinpointing Water Line Leaks, & Managing Water Loss	1 Technical
TU20	Municipal Fats, Oils, & Grease Programs	1 Technical
TU25	Why Should You Clean the Sewer and How Do You Select the Right Nozzle?	1 Technical

Sewer and Drain Cleaning, Inspection and Maintenance:

TU16	CCTV Equipment Preventative Maintenance and Field Repair	1 Technical
TU21	Hydro-Jetting: Defeating Your Jetter's Enemies	1 Technical
TU26	Assisted PACP - Using Artificial Intelligence to Speed Up PACP Coding	1 Technical

Sewer and Pipe Rehabilitation, Relining and Repair

TU17	Emerging Renewal Technologies for Pressurized Pipelines	1 Technical
TU22	Lateral CIPP Lining: A Part of Many Engineers' Toolkits...	1 Technical
TU27	Impossible Excavation Leads to Innovative Repair of Fully Obstructed Pipeline	1 Technical

Wastewater Treatment:

TU18	Municipal Wastewater-Type Treatment Technology for Small Systems	1 Technical
TU23	A DIY Approach to Upgrading For Ammonia Removal	1 Technical
TU28	Turning WW Into \$ - An In-Depth Exam of RNG Creation in WW Facilities	1 General

Smart Wastewater

TU19/TH06	Principals of Smart Water / Wastewater	1 Technical
TU24/TH12	Instrumentation, Data Quality and the Value of Information	1 Technical
TU29/TH17	A Future Vision for Smart Water / Wastewater Systems	1 Technical

Wednesday, February 19, 2020

Special Panel Session

WESS	Smart Wastewater Delivery: Expert Panel Session	1 Technical
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NASSCO:

WE01	PACP: What Is It and How Does It Help Us?	1 Technical
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WE09	Lateral Rehabilitation Codes & Practices: Cracking the Codes	1.5 Technical
WE18	Pipe Rehab Safety: Monitoring Styrene, Confined Space & Pipe Plugs	1.5 Technical
WE28	Rehabilitated Pressure Pipe O&M and Lessons Learned	1 Technical
WE37	Pipe Cleaning – A Boots on the Ground Perspective	1 Technical

SSCSC:

WE04	Hard Won Knowledge; Small Business Guidance from Practical Experience	1 General
WE13	State-of-the-Art Pipeline and Manhole Rehabilitation Technologies	1.5 Technical
WE22	An In-Depth Study of Pipeline Cleaning; Nozzles, Procedures and Technology	1.5 Technical
WE32	GIS - What You Need to Know	1 General
WE41	CCTV and Cleaning; A Practical Approach to Cleaning and Video Projects	1 Technical

SSPMA:

WE05	Submersible WW and Effluent Pump Differences and Proper Applications	1 Technical
WE14	Submersible Pump Application, Design, Sizing and Servicing	1.5 Technical
WE33	Alternative Pump Controls	1 Technical

Safety:

WE08	OSHA Confined Space Entry & Air Monitoring – OSHA Reg. 1910.146:	1 General
WE26	OSHA Focus Four Hazards	1.5 General
WE35	OSHA Trenching and Excavation Safety	1 General

Thursday, February 20, 2020

Municipal Sewer & Water

TH02	Vacuum Technologies: How to Specify a Vacuum Pump/Blower for Your Truck	1 Technical
TH08	Reducing I&I and SSOs Through Aggressive Rehabilitation	1 Technical
TH14	Cooperative Purchasing: How to Help Everyone Get What They Wan	1 General

Sewer and Drain Cleaning, Inspection and Maintenance:

TH03	Don't Blow the Commode	1 Technical
TH09	Inspection Technologies and Applications	1 Technical
TH15	Know Your High-Pressure Sewer Cleaning Hose	1 Technical

Sewer and Pipe Rehabilitation, Relining and Repair:

TH04	Stopping Flow Safely and Economically	1 Technical
TH10	Grouting vs. Point Repair: The Classic Pipeline Rehabilitation Debate	1 Technical
TH16	Understanding Epoxy Coatings: How Do I Know I Am Using the Best Product?	1 Technical

Wastewater Treatment:

TH05	Development of the Pump Forward Flow Return (PFFR) Concept...	1 Technical
TH11	Cracking the FOG Code for Success	1 Technical

Smart Wastewater

TU19/TH06	Principals of Smart Water / Wastewater	1 Technical
TU24/TH12	Instrumentation, Data Quality and the Value of Information	1 Technical
TU29/TH17	A Future Vision for Smart Water / Wastewater Systems	1 Technical

Technical Tours:

TT02/TT03	Technical Tour: Deep Rock Tunnel Pump Station ...	1 Technical
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Certification Class:

CERT	OSHA Confined Space Entry and Air Monitoring – OSHA Reg. 1910.146:	4 Technical
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Continuing Education Credit Process:

- IDEM has asked that attendees file their own credit.
- In order to receive a certificate of completion, you must:
 - **Register for each session (preselect your classes) you want credit for and get scanned at the door. Register + scan = proof of attendance/receive credit.**
 - IDEM requests you complete an IDEM credit report form to submit with your certificates of completion. If you need one, they will be made available at the door monitor desks outside the classrooms.
- An email notification will be sent approximately six weeks post show with instructions to download your certificates of completion.