



New Jersey Water Environment Association

PRESENTS



THE 2026 Winter Technology Transfer Seminar

MARCH 9 – MARCH 12, 2026

Sheraton Eatontown Hotel

6 Industrial Way • Eatontown, NJ • 732-542-6500

NJWEA Officers

Francis Bonaccorso President
Michael J. Hope, P.E. President Elect
Brian J. Brach, P.E. Vice President
Robert Fischer Treasurer
James De Block. Executive Director
Richard Eustace Deputy Executive Director

MONDAY, MARCH 9, 2026

Monday, March 9, 2026

OPERATOR LICENSE REVIEW SESSIONS

SESSION Ia – Wastewater License Review & Re-qualification Course S

Course S 1-4, N 1-4: Day One
Course # 03-011002 -20 (5.0 TCH - WW)
NJWEA-DLGS-490 (5.0 Hr. Tech)

Moderator: **Steve Dowhan**, Superintendent, JMEUC, Retired

8:30 am Session Starts
9:45 am Coffee Break (included)
11:45 am Lunch (included)
3:30 pm Session Ends

Topics: **Math, RBC, Trickling Filters, Rules & Regs,
Pumps & Hydraulics and Disinfection.**

SESSION Ib – Wastewater License Review & Re-qualification Course

Course C 1-4: Day One
Course # 03-011003-20 (5.0 TCH - WW)
NJWEA-DLGS-491 (5.0 Hr. Tech)

Moderator: **Louis Lambe**, Superintendent II, PVSC

8:30 am Session Starts
9:45 am Coffee Break (included)
11:45 am Lunch (included)
3:30 pm Session Ends

Topics: **Licensing, sewer use ordinances, pipeline materials,
appurtenances, pump stations, alternative facilities, flow,
velocity, monitoring, hydraulics, pipe cleaning, CCTV, I&I,
fats, roots, oils, grease, emergency response.**

MONDAY, MARCH 9, 2026

Monday, March 9, 2026

SESSION II – WASTEWATER OPERATIONS – WINTER 2026

Course #03-022601-20 (5.0 TCH) WW

CPWM Course NJWEA-DLGS-1448, 5.0 Hr. Tech

Moderators: **Sean Sauder**, PS&S
Eric Reichert, RVRSA

8:30 am **Aeration from electrons to bubbles
(and everything in between)**
David Silverman, PSI PROCESS

9:15 am **Self-Aspirating Aerators – High Efficiency,
not High Maintenance**
George Federico, THEIA LLC

10:00 am Coffee Break (included)

10:15 am **The Complexity of MBR Systems: Are they Worth It?**
Chris Lalicato, MONTGOMERY TWP.

11:00 am **MBRs – The Future of Wastewater Treatment**
Jake Scherer, KOESTERS

11:45 am Lunch (included)

1:30 pm **Fine Screening for Wastewater**
Brian Serio, SAVECO

2:00 pm **Aerobic Granular Sludge & Pile cloth Media Filtration**
Brett Quimby, AQUA AEROBIC SYSTEMS

2:45 pm **Water Reuse Technologies for the
Reuse of Domestic Wastewater**
Mark Koester, KOESTERS

3:30 pm Session Ends

Monday, March 9, 2026

SESSION III – Circular Water Economy

Course #03-022602-30 (5.0 TCH) WWW

CPWM Course NJWEA-DLGS-1449, 5.0 Hr. Tech, NYPE, NJPE & PAPE

Moderators: **Brian Valliere**, Superintendent, Borough of Mendham WWTP
Richard D. Padgitt, P.E., Lead Engineer, Water Resources, PS&S
Robert C. Fischer, Sr Director, Water Resources, PS&S

8:30 am **Introduction to Circular Water Economy-Transforming Wastewater Treatment Plants into Water Resource Recovery Facilities**

John Corkery, NJWEA WEF Delegate

9:00 am **Anammox Sidestream Ammonia Treatment Solutions for the South Shore WRF**

Wendell Khunjar, PhD, P.E., Dir WW Innovation,
Hazen and Sawyer

10:00 am Coffee Break (included)

10:15 am **Innovative Use of Stormwater as Water Supply at the New Brunswick, NJ Water Treatment Plant**

John Dening, Principal Project Manager, Mott MacDonald

11:00 am **Energy Enhancements Leads to Net Zero Facility Performance**

Colin O'Brien, NE Sale and Bus. Development Lead,
Brown and Caldwell

11:45 am Lunch (included)

1:30 pm **Expanding Wastewater Reuse: Challenges and Innovations in Reverse Osmosis Concentrate Management**

Kinnari Shah, PhD, P.E., Principal Scientist, Hazen and Sawyer

2:15 pm **Aeration and Energy Optimization of Aerobic Sludge Digestion Using Biotechnology**

TradeWorks Environmental

2:45 pm **Water Reuse for a Small Community: How to Make it Economical**

Val Frenkel, PhD, Vice President, TYLin

3:30 pm Session Ends

MONDAY, MARCH 9, 2026

Monday, March 9, 2026

SESSION IV – Safety Workshop: Winter 2026

Course # 03-022603-31 (5.0 TCH)

CPWM Course NJWEA-DLGS-1450, 5.0 Hr. Tech

Moderators: **Frank Dykas**, NJ Safety Services LLC,
Chairman, NJWEA Safety Committee
Harry Ladisheff, Bayshore RSA, NJWEA SC Vice-Chair
Rick Stafford, Resin Solutions, NJWEA SC Member

8:30 am **Confined Space – Lessons learned from incidents**
PEOSHA enforcement will become more frequent with a recent loss of life in a Confined Space in NJ. We will review the causes of this incident and discuss corrective measures.
Anthony Correia – NJ Safety Services LLC – SC Member
Frank Dykas – NJ Safety Services LLC

10:00 am Coffee Break (included)

10:15 am **Confined Space – Continued**
Anthony Correia – NJ Safety Services LLC – SC member
Frank Dykas – NJ Safety Services LLC

11:45 am Lunch (included)

1:30 pm **Heat Injury and Illness Prevention**
We will present a case study of a new proposed OSHA rule for Heat Stress in the workplace. The steps necessary to prevent illness and injury based on workplace conditions.
Anthony Correia – NJ Safety Services LLC
Frank Dykas – NJ Safety Services LLC

2:30 pm **Culture of Safety / Psychological Impact**
In 2026, a distracted mind is as dangerous as a faulty harness. We will bridge the gap between compliance and culture through elite resilience and leadership training.
Anthony Correia – NJ Safety Services LLC – SC Member

3:30 pm Session Ends

MONDAY, MARCH 9, 2026

Monday Evening Session, March 9, 2026

SESSION V – Young Professionals - Evening – Winter 2026

Course # 03-022604-30 (2.0 TCH WWW) NYPE, NJPE & PAPE
CPWM Course NJWEA-DLGS-1451, 2.0 Hr. Tech 2.0

Moderator: **Danielle Farrell, P.E.**, Mott MacDonald

4:30 pm **Pump replacement Considerations**
Scott Thompason & Naithon Quizhpi
Mechanical Application Engineers, PSI Process

5:10 pm **Designing Beyond the Desk**
Using fluid dynamic modeling software Paired with field performance testing to validate pumping system conditions
Jordan Nappi, Principal Engineer, Hazen

5:50 pm **Understanding 1.4 Dioxane Treatment for Potable Water**
Peyton Walsh, EIT, Senior Engineering Tech, RVE

6:30 pm Session Ends

ATTENTION YP HAPPY HOUR

After the presentations and courses are complete, come to the Urbane Restaurant and Lounge for some networking and relaxation. There will be refreshments and hors d'Oeuvres provided.

Monday, March 9, 2026, 6:45 pm to 8 pm

Sponsored By:



K O E S T E R[®]

www.KoesterAssociates.com

Tuesday, March 10, 2026

OPERATOR LICENSE REVIEW SESSIONS

SESSION Ia – Wastewater License Review & Re-qualification Course

Course S 1-2: Day Two

Course # 03-011004-20 (5.0 TCH - WW)

NJWEA-DLGS-492 (5.0 Hr. Tech)

Moderator: **Steve Dowhan**, Superintendent, JMEUC, Retired

8:30 am Session Starts

9:45 am Coffee Break (included)

11:45 am Lunch (included)

3:30 pm Session Ends

Topics: **Biological Treatment, Primary Treatment, Solids Handling, Nitrification**

SESSION Ib – Wastewater License Review & Re-qualification Course

Course N 1-4: Day Two

Course # 03-011005-20 (5.0 TCH - WW)

NJWEA-DLGS-493 (5.0 Hr. Tech)

Moderators: **Rob Genetelli**
Nick Fabricatore

8:30 am Session Starts

9:45 am Coffee Break (included)

11:45 am Lunch (included)

3:30 pm Session Ends

Topics: **Biological Industrial Treatment Processes, Physical/ Chemical Treatment, Oil-Water Separation, pH Adjustment, Coagulation, Flocculation, Sedimentation, Chlorination, Sludge Treatment Processes, IPP Rules, Lab Procedures, Using Lab Results to Control Industrial treatment Processes, Lab Micro, SBRs, Enhanced Biological Treatment, Metal Waste**

Tuesday, March 10, 2026

SESSION II – Hazardous Materials Transportation Compliance

Course # 03-012406-30 WWW (5.0 TCH)

NJWEA-DLGS-1332, 5 HRTech

Department of Transportation – HMR 172.704

Presented and Moderated by: Thomas Grecni

Tom Grecni is a Technical Manager and Principal for Environmental Compliance Monitoring, Inc. (ECM). Mr. Grecni has more than 40 years of experience working in the environmental field. His experience includes environmental management, regulatory compliance training, hazardous waste management, site remediation, laboratory analysis, ecological studies, and safety. The Federal hazardous materials (HAZMAT) law was developed to protect against the risks to life, property, and the environment which are inherent in the transportation of hazardous materials. The Department of Transportation (DOT) HAZMAT Regulations (HMR; 49CFR Parts 171-180) govern the labeling, packaging, conveying, and safe transportation of hazardous materials by air, highway, rail, and by water. As stated in the Code of Federal Regulations (CFR), a hazardous materials employer meeting the definition of a hazardous material shipper is required to provide HAZMAT training to its employees. HAZMAT training is required by the DOT for any employee responsible in the shipping of hazardous materials. Employers are also required to maintain documentation relative to the training and provide refresher training every three years. In many instances, industrial facilities and municipal authorities ship and receive hazardous materials making them applicable to the regulations.

NJWEA, in conjunction with ECM, Inc., will prepare a HAZMAT training program that includes topics considering general awareness and familiarization, function specific criteria, security, and safety. This five-hour training course will satisfy initial and three-year refresher DOT training requirements for a HAZMAT employer.

- 8:30 am Sign-In - Introduction Summary of the Regulations Video – **“Hazardous Materials: General Awareness & Familiarization”**, USDOT
- 10:00 am Coffee Break (Included)
- 10:15 am **Hazard Material Identification/Classification HAZMAT Table** (CFR 172.101) Shipping Papers Markings and Labeling Placarding
- 11:45 am Lunch (Included with Registration)
- 1:30 pm **Packaging Understanding Materials of Trade Regulations** Health & Safety Emergency Response Security Awareness USDOT Available Support & Documents General Discussion/Q&A Test - Review Summary Review and Close-out
- 11:45 am Lunch
- 3:30 pm Session Ends

TUESDAY, MARCH 10, 2026

Tuesday, March 10, 2026

SESSION III – Collection System O&M – Clean & Inspect 20% Per Year?

Course #03-022605-20 (5.0 TCH) WW

CPWM Course NJWEA-DLGS-1452, 5.0 Hr. Tech

Moderators: **Louis C. Lambe**, PVSC Retired
Joseph Polomene, P.E., Sherwood Logan & Associates
Jonathan Mannarino, Township of Middletown Sewer Auth.

8:30 am **Cleaning & Inspection Requirements of New CSO Permits**
Louis C. Lambe, PVSC Retired

9:10 am **The Latest in Pipeline and Manhole Inspection Equipment**
Rob Shick, Jet Vac Equipment

10:00 am Coffee Break (included)

10:15 am **Using Artificial Intelligence to Solve Infrastructure Problems**

11:00 am **Cleaning the Right Pipe at the Right Time Using Acoustics**
Heather McNeil, InfoSense, Inc.

11:45 am Lunch (included)

1:30 pm **Inspection and Assessment of Pressure Mains**
David Smith, Xylem Inc.

2:10 pm **(CCTV) to Focused Electrode Leak Location (FELL)**
Michael App, Electro Scan Inc

2:50 pm **A Programmatic Approach to Sewer Screening**
Christopher Skehan & Drew McKenzie, IDEX Intelligent Water

3:30 pm Session Ends

TUESDAY, MARCH 10, 2026

Tuesday, March 10, 2026

SESSION IV – Preventing/Exploring/Addressing Challenges/Issues at Today's Water Resource Recovery Facilities

Course #03-022606-20 (5.0 TCH) WW
CPWM Course NJWEA-DLGS-1453, 5.0 Hr. Tech
NYPE, NJPE & PAPE

Moderators: **John Rotolo, PE**, ENV SP Project Management Director, AECOM
Julian R. Chianelli, PE Senior Associate, Hazen and Sawyer
Jim Wancho, PE, Vice President, PS&S, LLC

- 8:30 am **Managing Grit Like a Ninja**
David Silverman PE, Manager Process Solutions, PSI Process
- 9:30 am Coffee Break (included)
- 9:45 am **Collection System Challenges-Strategies to Investigate, Mitigate and Resolve-PVSC Kingsland Avenue Sewer Rehabilitation Project**
Eric Granholm PE, Senior Engineer,
Passaic Valley Sewerage Commission
- 10:30 am **From Reactive to Predictive: Managing Storm Impacts with Cloud-based SCADA**
Nicholas Ilaria, Northeast Business Development Manager,
Steametric
- 11:15 am **Introduction to Drones and Real-World Applications**
Shawn Cochrane, Asset Management Coordinator, Passaic Valley
Sewerage Commission & Bergen County EMS Training Director
- 11:45 am Lunch (included)
- 1:30 pm **Sewer-shed Anomaly Detection with Machine Learning – Program Setup and Performance**
Dom Elefante, GIS Administrator,
Passaic Valley Sewerage Commission
Ken Camacho, Principal GIS Analyst, Hazen and Sawyer
- 2:15 pm **Balancing Act-Lessons Learned from the Infrastructure Start-up for a New Pressure Zone in a Growing Public Water System**
Stephanie L. DeCotiis, PE Department Manager & David A.
Sheldon, PE Senior Project Manager, H2M Architects + Engineers
- 3:00 pm **10 Mile Force Main – Design Considerations and Analysis**
James L. Hankins, PE, Associate Water & Wastewater Division,
Remington & Vernick Engineers, Inc.
- 3:30 pm Session Ends

TUESDAY, MARCH 10, 2026

Tuesday Evening, March 10, 2026

**SESSION V – Professional Engineering Ethics and Studies –
Winter 2026**

Course #03-022607-30 (2.0 TCH WWW) NYPE, NJPE & PAPE
CPWM Course NJWEA-DLGS-1454 2 Hr Ethics
Ethics CPS Credit PA/NY/NJ PE – 2 Credit Hours

Moderator: Michael Roy, P.E., Old Bridge MUA

Instructor: Danielle Farrell, PE, Mott MacDonald

Session will begin at 4:30 pm and conclude at 6:30 pm

GUESS WHAT ENGINEERS!

**YOU CAN STAY OVER AND JOIN US
FOR AN ENGINEERING MARATHON!**

**2 EVENING WORKSHOPS,
Tuesday Evening Ethics, Wednesday P.E. Workshop,
and an “Energy Workshop” on Thursday**

That is 9 CPC Credit Hours for Professional Engineers

LICENSED OPERATORS PLEASE BE ADVISED!!

- The Responsibility for obtaining adequate TCHs for license renewal rests with the licensee.
- The course registrant name must appear EXACTLY as it appears on your license.
- The license number must appear EXACTLY as it appears on the license (with all digits including all zeros).
- The license classification must appear EXACTLY as it appears on the license.
- Only ONE license needs to be entered.

Wednesday, March 11, 2026

OPERATOR LICENSE REVIEW SESSIONS

SESSION Ia – Wastewater License Review & Re-qualification Course

S 3-4: Day Two

Course #03-011006-20 (5.0 TCH-WW)

NJWEA-DLGS-494 (5.0 Hr. Tech)

Moderator: **Steve Dowhan**, Superintendent, JMEUC, Retired

8:30 am Session Starts

9:45 am Coffee Break (included)

11:45 am Lunch (included)

3:30 pm Session Ends

Topics: **Lab Procedures, Using Lab Results to Control Processes, Math, Utility Management, Sludge Digestion, Advanced Wastewater, Nutrient Removal, Odor Control**

SESSION Ib – Wastewater License Review & Re-qualification Course

C 1-2: Day Two

Course #03-011008-20 (5.0 TCH-WW)

NJWEA-DLGS-496 (5.0 Hr. Tech)

Moderators: **Louis Lambe**, PVSC

8:30 am Session Starts

9:45 am Coffee Break (included)

11:45 am Lunch (included)

3:30 pm Session Ends

Topics: **Plans and Specs, Trenching, Bedding & Backfill, Pumping, Hydraulics, Math, Safety, Collection System Hazards, Traffic Control, Confined Space Entry, Odors, Corrosion, Hydrogen Sulfide**

Wednesday, March 11, 2026

SESSION II – Wastewater Operations

Water &/or Wastewater as determined by Ed. Advisory

Course #03-022608-20 (5.0 TCH)WW

CPWM Course NJWEA-DLGS-1455, 5.0 Hr. Tech

Moderators: **Joseph Polomene, P.E.**, Sherwood Logan & Associates
Joe Polomene, Joint Meeting of Essex & Union Counties

- 8:30 am **Valve Selection & Maintenance for Water and Wastewater Treatment**
Justin Ghanbari, Tek-Sales
- 9:30 am **BioMix – Enhancing Aerobic Digestion and Bio-P Removal**
Freddy Kade, P.E., EnviroMix
- 10:00 am Break
- 10:15 am **MOB – Mobile Organic Biofilm System**
Greg Rosenberger, NUVODA
- 10:45 am **Do I Need Grit Removal – Turkey Creek – Forward Thinking in Headworks Protection with Grit Removal**
Matt Bodwell, Hydro International
- 11:15 am **Gear and Speed Reducers for Wastewater**
Dean Giacobbe, Regal Rexnord
- 11:45 am Lunch (included)
- 1:30 pm **Pump Station Design**
Jake Scherer, P.E., Koester Associates
- 2:15 pm **Size Reduction to Save your Pump Station**
- 3:00 pm **Vacuum Sewers – A Viable Alternative**
Michael Hanssens, Airvac
- 3:30 pm Session Ends

WEDNESDAY, MARCH 11, 2026

Wednesday, March 11, 2026

SESSION III – Information Technology - Winter 2026

Course # 03-022609-30 (5.0 TCH) WWW

CPWM Course NJWEA-DLGS-1456, 5.0 Hr. Tech

Moderators: **Sorin Astalus**, Joint Meeting of Essex & Union Counties

- 8:30 am **IT/OT Security in an Interconnected World**
Rocco Mandaglio, Computer Systems Administrator,
Passaic Valley Sewer Commission
- 9:30 am **AI: The New Frontier of Threat Defense**
Rahul Nagpal, IT Security Manager, United States Courts
- 10:00 am Coffee Break (Included)
- 10:15 am **AI Threat Continued...**
- 10:45 am **"Gone Phishing" - Cyber Defense**
Sorin Astalus, CyberSecurity Analyst
Joint Meeting of Essex & Union Counties
- 11:45 am Lunch (Included)
- 1:30 pm **Unseen Threats**
Gregory JnoBaptiste, Network & Instrum,
Coordinator, Two Rivers Water Reclamation Authority
- 2:30 pm **Keeping Critical Systems Secure**
Sheshananda Reddy Kandula, Sr. Security Engineer
- 3:30 pm Session Ends



WEDNESDAY, MARCH 11, 2026

Wednesday, March 11, 2026

SESSION IV – Professional Engineer Continuing Ed. Training – Winter 2026

Course # 03-022610-20 (5.0 TCH WWW) NYPE, NJPE & PAPE
CPWM Course NJWEA-DLGS-1456 5 Hr. Tech
CPS Credit PA/NY/NJ PE – 5 Credit Hours

Moderators: **Kevin Haney, P.E.**, Hazen and Sawyer
Srinivas Gidugu, P.E., Atane Consulting, Inc.
Michael Roy, P.E., Old Bridge MUA

8:30 am **Wastewater Topics from the Engineer's Perspective**
Nicholas Taricani, PE, Deputy Executive Director,
Hanover Sewerage Authority

9:30 am Coffee Break (included)

9:45 am **Fort Monmouth Sanitary Sewer Replacement**
Brian Rischman, P.E., Deputy Executive Director, TRWRA
Lauren Lecher, Engineering Manager, TRWRA

10:45 am **It's Wood Sewer Replacement on Newark Avenue and
Observer highway in Hoboken, NJ**
Kevin Wynn, P.E., Mott MacDonald

11:45 am Lunch (included)

1:00 pm **Rehabilitating of CCUA Wastewater Treatment Plant:
A Phased Approach to Infrastructure Renewal and
Strategic Funding**
Michael Machalaba, E.I.T. Project Coordinator Suburban
Consulting Engineers, Inc.

2:00 pm **GIS Collaboration Saves More than Money:
Integrated Asset Management and Work Process
Capability for Utilities.**
Katherine Foster
R3M Engineering, Inc.

3:30 pm Session Ends

WEDNESDAY, MARCH 11, 2026

Wednesday Evening Session, March 11, 2026

SESSION V – The Fundamentals of Asset Management

Course # 03-012509-30 (2.0 TCH WWW) NYPE, NJPE & PAPE

CPWM Course NJWEA-DLGS-1397 2 Hr. Tech

CPS Credit PA/NY/NJ PE – 2 Credit Hours

Moderator: **Michael Roy, P.E.**, Old Bridge MUA'
Kevin Haney, P.E., HAZEN

4:30 pm **M6 Manual on Water Meters: A Jersey City Municipal Utilities Authority Case Study**
Richard (R.J.) Smith, P,
Dewberry Engineers, Inc.

5:30 pm **Using the Envision Verification System as a Framework for Creating Sustainable, Resilient and Equitable Projects**
David Nowak ENV SP, LEED AP
Dewberry Engineers, Inc.

The session will begin at 4:30 pm and conclude at 6:30 pm

STAY OVER WITH THE NJWEA!!

THE SHERATON IN EATONTOWN, NJ AND THE NJWEA ARE OFFERING A DISCOUNTED ROOM RATE

Sunday March 8, 2026 through Thursday March 12, 2026
Traditional Guest Room

To make reservations to stay one, two, three or four nights with the NJWEA the following information is necessary:

Name of Group: NJWEA Tech Transfer

Date of Arrival: Sunday, March 8, 2026

Date of Departure: Thursday, March 12, 2026

A \$50 incidental hold will be applied to the reservation credit card(s) at check-in.

Check-in is at 3:00 PM and check-out is at 12:00 PM.

The hotel will accommodate any early arrivals on a space available basis only.

Call the Sheraton at 1-732-542-6500

THURSDAY, MARCH 12, 2026

Thursday, March 12, 2026

SESSION I – Wastewater License Review & Re-qualification Course

C 3-4: Day Two

Course # 03-011009-20 (5.0 TCH-WW)

NJWEA-DLGS-497 (5.0 Hr. Tech)

Moderator: **Louis Lambe, PVSC**

8:30 am Session Starts

9:30 am Coffee Break (Included)

11:45 am Lunch (Included)

3:30 pm Session Ends

Topics: **Rehab & Repair of Sewer lines, Manholes, Service Laterals, pump stations, GIS, As- set Management, Record Keeping, Report Writing, Public Relations, Security Measures, math, Pumping, Hydraulics, Pump station Guidance Doc, Collection System Guidance Doc**

**NJWEA John J. (Jack) Lagrosa
111th Annual Conference & Exposition**

May 11, 2026 to May 15, 2026

Harrah's Resort, Atlantic City

The NJWEA Conference and Exposition is the largest water environment exposition in the Northeast. The event draws participants from throughout the country for four days of training education and offers the opportunity to meet with manufacturers and their representatives in a relaxed, informal setting to learn about their latest products.

Visit NJWEA.ORG for registration forms and information.

Registration questions:

Debbie Cardena, Registrar NJWEA

P.O. Box 737, Woodland Park, NJ 07424

Phone: (973) 239-9200 • Fax: (973) 239-9239 • E-Mail: dcardena@NJWEA.org

Thursday, March 12, 2026

SESSION II – Biosolids & Energy – Winter 2026

Water &/or Wastewater as determined by Ed. Advisory

Course # 03-022611-20 (5.0 TCH)

CPWM Course NJWEA-DLGS-1457, 5.0 Hr. Tech NYPE, NJPE & PAPE

Moderators: **Jay Surti, P.E.**, Wastewater Treatment and Recycling Service Line Leader - Americas, GHD
John Rotolo, P.E., Project Management Director, AECOM

- 8:30 am **NJ's Forever Chemicals Crisis: A Watershed-by-Watershed Statewide Investigation**
Odera R. Umeh, PhD Researcher, Montclair State University
- 9:15 am **Operational Resilience and Biosolids Management in Wastewater Treatment**
Clementine Justier, Director,
Process and Application Engineering, Orege
- 10:00 am Coffee Break (included)
- 10:15 am **Technical Comparison between Thermal Hydrolysis and Thermophilic Digestion as Alternatives for Class A Biosolids Management**
Bill Barber, Technical Director, Cambi, Inc.
- 11:00 am **Pilot Testing to Evaluate the Anaerobic Digestion Potential of PVSC Sludge**
Sebastian Smoot, P.E., Wastewater Engineer, HDR, Inc.
- 11:45 am Lunch (included)
- 1:30 pm **Light at the End of the Pipe: The Emerging Role of Photolytic Reactors for Biogas Resource Recovery**
Paul Knowles, PhD, P.E., Associate Vice President,
Hazen and Sawyer
- 2:15 pm **Fundamental Differences between Digestion, Incineration, Pyrolysis and Gasification – Can Thermal Processing be the Answer?**
Charles Winslow P.E., Technical Director, GHD, Inc.
- 3:00 pm **Workshop Recap – Moderator Led**
Moderators – Jay Surti, P.E., Wastewater Treatment and Recycling Service Line Leader, GHD;
John Rotolo, P.E., Project Management Director, AECOM
- 3:30 pm Session Ends

THURSDAY, MARCH 12, 2026

Thursday, March 12, 2026

SESSION III – Maintenance Workshop – Winter 2026

Course # 03-022612-30 (5.0 TCH) WWW

CPWM Course NJWEA-DLGS-1458, 5.0 Hr. Tech

Moderators: **Roman Wisniewski**, Consultant, Grignard Company
Mike Maffia, Assistant Maintenance Manager, JMEUC
Al Zamora, Regional Manager-Water Wastewater Division,
Eastern Controls

- 8:30 am **Introduction to Flameless Pipe Jointing Systems-Hands On**
Ray Calukovic, Owner, Jersey Premier Plumbing LLC
Trevor Pieh, District Sales Manager, Viega LLC
- 9:10 am **Best Maintenance Practices for Positive Displacement Pumps**
Jason McPeek, Regional Sales Manager, Seepex
- 9:45 am **Introduction to Various Industrial Tools**
Lisa Glass, Regional Sales Director, Walter Surface Technologies
- 10:15 am Coffee Break (included)
- 10:30 am **Corrosion Solutions for the Wastewater Industry**
Kevin S. Grega, CTS Sauereisen Engineering Sales Representative
- 11:10 am **Sensor Driven Maintenance**
Frank Heitmann, Senior Sales Engineer, Dodge Industrial
- 11:45 am Lunch (included)
- 1:30 pm **Using Pullers and Control Bolting on Industrial Equipment**
Ben Lando, Director of Sales, Hydraulic Technologies
- 2:10 pm **Evaluating and Phasing of the TBSA Boiler Plant Upgrade**
Kevin O'Brien P.E. Principal Project Manager, Mott McDonald
- 2:50 pm **Applications for Hydraulic Actuators**
Chris Massey Ph.D., P.E. Director of Engineering,
Trident Actuators
- 3:30 pm Session Ends

THURSDAY, MARCH 12, 2026

Thursday, March 12, 2026

SESSION IV – Administrative Operations - Winter 2026

Water &/or Wastewater as determined by Ed. Advisory

Course # 03-022613-30 (5.0 TCH WWW)

CPWM Course NJWEA-DLGS-1459, 5.0 Hr. Tech

Moderators: **Nichols Taricani, PE**, Hanover Sewerage Authority

- 8:30 am **Funding Your Future: Financing Opportunities for public infrastructure projects via I-Bank Funding.**
Katherine Foster, R3M Engineering Inc.
Gregory Brady, R3M Engineering Inc.
- 9:30 am **What Every Manager Needs to Know About PFAS**
Diane Alexander, Esq., Maraziti Falcon
- 10:00 am Coffee Break (included)
- 10:15 am **Cont... What Every Manager Needs to Know About PFAS**
Diane Alexander, Esq. Maraziti Falcon
- 10:45am **Purchasing Updates – Bid Thresholds, LFN’s and LPCL**
Nichols Taricani, PE, Hanover Sewerage Authority
- 11:45 am Lunch (included)
- 1:30 pm **Buying on Co-Ops & Supply Chain Issues**
Brendan Tobin, NJ Government Sales Manager,
Gabrielli Truck Sales
- 3:30 pm Session Ends

REGISTRATION – PAGE 1 OF 2

MAIL TO: NJWEA Registrar
 PO BOX 737, Woodland Park, NJ 07424
 Tel: (973) 239-9200 - Fax: (973) 239-9239
Debbie Cardena, Registrar
 Email: dcardena@njwea.org



Online Registration:
<https://tinyurl.com/t99zp5j3>

Registrant Name: _____

NJWEA/WEF MEMBER ID # _____ REGISTRANT CERTIFIES HE OR SHE IS QUALIFIED FOR PWO MEMBERSHIP AND WORKS AS A HANDS ON OPERATOR or MAINTENANCE TECH or LAB TECH IN A SEWERAGE SYSTEM OR WATER TREATMENT PLANT SYSTEM OR COLLECTION/DISTRIBUTION SYSTEM: YES: NO:

NEW MEMBER or MEMBERSHIP RENEWAL: YES NO

NOTE: THESE ARE PRE-REGISTRATION FEES - ON-SITE REGISTRANTS ADD \$15.00

Monday, March 9, 2026	Tuesday, March 10, 2026
___ Ia Licensed Operator Rev \$160.00	___ Ia Licensed Operator Rev \$160.00
___ Ib Licensed Operator Rev \$160.00	___ Ib Licensed Operator Rev \$160.00
___ II Wastewater Operations \$160.00	___ II Hazmat..... \$160.00
___ III Circular Water Economy..... \$160.00	___ III Collection O&M..... \$160.00
___ IV Safety \$160.00	___ IV Todays Issues \$160.00
___ V YP Evening Session \$50.00	___ V Engineering Ethics..... \$80.00
Wednesday, March 11, 2026	Thursday, March 12, 2026
___ Ia Licensed Operator Rev \$160.00	___ I Licensed Operator Rev \$160.00
___ Ib Licensed Operator Re \$160.00	___ II Biosolids & Energy..... \$160.00
___ II Wastewater O&M \$160.00	___ III Maintenance Workshop \$160.00
___ III Information Tech \$160.00	___ IV Administrative Operations .. \$160.00
___ IV NY/NJ/PA PE Training \$160.00	
___ V Asset Management \$80.00	

• • REGISTRANT MUST CHECK ALL SESSIONS THEY PLAN TO ATTEND • •

IF YOU ARE NOT A CURRENT NJWEA MEMBER YOU MUST CIRCLE ONE MEMBERSHIP CHOICE	→	New / Renewal PWO Membership: Add \$121.00 New / Renewal Professional Membership: \$190.00 Young Professional Renewal: Add \$65.00 NJ Associate Member \$55.00
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PAYMENT AMOUNT DUE: (SUM & ENTER ON PG2) _____

SUBMIT BOTH PAGES FOR REGISTRATION • PG 1 OF 2

REGISTRATION – PAGE 2 OF 2

Faxed Registrations Must Include Credit Card or Purchase Order Information To Receive Pre-Registration Rate

- PRE-REGISTRATION BY MAIL MUST BE POSTMARKED BY March 3, 2026
- PRE-REGISTRATION BY FAX ENDS March 6, 2026
- NO CANCELLATIONS ACCEPTED AFTER March 7, 2026
- Online Registration Ends March 7, 2026



Non-member Registrations will receive either a ONE YEAR ACTIVE OR
PWO MEMBERSHIP OR RENEWAL in the NJWEA and WEF if eligible

PLEASE PRINT CLEARLY OR TYPE NAME AS IS APPEARS ON YOUR WW LICENSE

REG. DATE: _____
Last Name: _____
First Name: _____
Middle Initial: _____ Social Security No: XXX / XX / _____ (LAST 4 ONLY)
Billing Address Is: HOME WORK (check one)
Company Name: _____
BILLING ADDRESS: _____
City _____
State: _____ Zip _____
Phone: _____ Cell: _____
Fax: _____ Email: _____
NJDEP Operator License No. _____ (one license only, include zeros)
Licensed Operator Classification (i.e. S1, T4, etc.) _____

PAYMENT METHOD / Check / PO / Credit Card

Please make enclosed check or voucher payable to: "NJWEA"

PAYMENT AMOUNT DUE: (From Page One) _____
 Check Enclosed PO/Voucher • PO NUMBER: _____

CREDIT CARD INFORMATION:

VISA MasterCard

NAME AS IT APPEARS ON CC: _____
Card No: _____
Expiration Date: _____ CVV2 # _____ (Last 3-digits on the signature area of the card)
Signature: _____

Approval # (For Office Use): _____

SUBMIT BOTH PAGES FOR REGISTRATION • PG 2 OF 2

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Francis Bonaccorso, Superintendent
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Sorin Astalus, JMEUC, IT Committee, NJWEA

Joseph Bonaccorso, Project Manager, CME
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**New Jersey Water
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