



New Jersey Water Environment Association

PRESENTS



THE 2025 Winter Technology Transfer Seminar

MARCH 10 - MARCH 13, 2025

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 10, 2025

Monday, March 10, 2025

OPERATOR LICENSE REVIEW SESSIONS

SESSION Ia – Wastewater License Review & Re-qualification Course – Winter 2025

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 – Winter 2025

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

Moderator: 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: 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 10, 2025

Monday, March 10, 2025

SESSION II – WASTEWATER OPERATIONS - SPCC, DPCC & CHEMICAL HANDLING – Winter 2025

Course # 03-012501-30 (5.0 TCH) WWW
CPWM Course NJWEA-DLGS-1388, 5.0 Hr. Tech

Moderators: **Sean Sauder**, PS&S Project Manager, Water Resources
Eric Reichert, RVRSA Licensed Operator and Plant Manager

8:30 am **Chemical Receiving and Storage**
Janos Szeman, P.E, PS& S Vice President Remediation
Samuel O’Boyle, PS&S

9:00 am **SPCC & DPCC Plans**
Chris Meyers, ECM

9:30 am **Spill Prevention – Chemical Supplier’s Perspective**
Richard Linden Nantel – Chemtrade Logistics

10:00 am Coffee Break (Included)

10:15 am **Spill Prevention – Storage Tank Installer’s Perspective**
Andrew Reusche, Design Plastics Systems
Erik Shaw, DPS

10:45 am TBD
TBD, Look for updates on the NJWEA website events page.

11:15 am TBD
TBD, Look for updates on the NJWEA website events page.

11:45 am Lunch (Included)

1:30 pm TBD
TBD, Look for updates on the NJWEA website events page.

2:00 pm TBD
TBD, Look for updates on the NJWEA website events page.

2:30 pm TBD
TBD, Look for updates on the NJWEA website events page.

3:00 pm TBD
TBD, Look for updates on the NJWEA website events page.

3:30 pm Session Ends

MONDAY, MARCH 10, 2025

Monday, March 10, 2025

SESSION III – Utility of the Future – Winter 2025

Course # 03-012502-30 (5.0 TCH) WWW

CPWM Course NJWEA-DLGS-1389, 5.0 Hr. Tech

Moderators: **Brian Valliere**, Superintendent, Borough of Mendham WWTP
Rich Padgitt, P.E., Lead Engineer, PS&S

- 8:30 am **Mitigating PFA's Transport within Carbon-Based Reclamation Facilities**
Amy Hunter, AECOM
- 9:00 am **Foam Fractionation for PFAS Destruction**
TBD, Ovivo Water
- 9:30 am **Enhanced Biological Nutrient Removal with an Intensified Flat Plate-MBR**
Arsalan Sepehri, R&D Scientist, Kubota Water
- 10:00 am Coffee Break (Included)
- 10:15 am **Evaluating Ultra-Low Nutrient Removal Technologies: A Northeast Case Study**
Nigel Beaton, Environmental Engineer, CDM Smith
- 10:45 am **Microplastic Removal Demonstration at the A CUA Wastewater Facility**
Yidian Liu, Co-Founder Polygon
- 11:15 am **Reframing the Conversation on Emerging Contaminants**
Anna Kloiber, Environmental Engineer, Brown and Caldwell
- 11:45 am Lunch (Included)
- 1:30 pm **Setting New Jersey Up for Real Time Decision Support Using Artificial Intelligence -**
Richard Loeffler, Client Solutions Manager, Xylem Digital Solutions
- 2:00 pm **Over 82% of companies worldwide are using or exploring Artificial Intelligence (AI).**
The afternoon session will continue to focus on the ever-increasing role of AI in society, including the sectors of business, energy, industry, and most importantly, utilities. How is AI influencing the water and wastewater profession now and what does the future hold? Join us to learn more about this exciting development.
- 3:30 pm Session Ends

MONDAY, MARCH 10, 2025

Monday, March 10, 2025

SESSION IV – Safety Session – Winter 2025

Course # 03-012503-31 (5.0 TCH) Safety

CPWM Course NJWEA-DLGS-1390, 5.0 Hr. Tech

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

8:30 am **Complacency Kills –**
The biggest threat to any safety program is when an employee considers safety an afterthought. We will discuss the factors that cause this problem and ways to revitalize your safety program with a strategy.
Anthony Correia – NJ Safety Services LLC – SC Member
Frank Dykas – NJ Safety Services LLC

10:00 am Coffee Break (Included)

10:15 am **Safety Leadership –**
We will discuss the factors that enhance the safety program within your organization. This class is designed around supervisory personnel who may struggle with employee compliance.
Anthony Correia – NJ Safety Services LLC – SC member

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.
Nick Mueller – Camden County MUA
Frank Dykas – NJ Safety Services LLC

2:30 pm **The ABCDs of Fall Protection**
Falls are a leading cause of lost time accidents in the workplace. We will discuss the different components of fall protection systems to prevent injury.
Frank Dykas – NJ Safety Services LLC

3:30 pm Session Ends

MONDAY, MARCH 10, 2025

Monday, March 10, 2025

SESSION V – Young Professionals – Evening – Winter 2025 Owner’s Perspective on Projects, Update on New Products for the Wastewater Industry and Wastewater Design.

Course # 03-012504-30 (2.0 TCH WWW) NYPE, NJPE & PAPE
CPWM Course NJWEA-DLGS-1391, 2.0 Hr. Tech 2.0

Moderators: **Michael Roy, P.E.**, Old Bridge MUA
Danielle Farrell, P. E., Mott MacDonald

4:30 pm **The Owner’s Perspective on Projects**
Brian Carey, Two Bridges Sewer Authority

5:10 pm **An Update on New Products for the Wastewater Industry**
Nick Picozzi, Iron Horse Environmental

5:50 pm **Wastewater Design Topics**
Mark Coimbra, Mott MacDonald

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 10, 2025, 6:45 pm to 8 pm

Sponsored By:

 **DE BLOCK
ENVIRONMENTAL
SERVICES, LLC**

Tuesday, March 11, 2025

OPERATOR LICENSE REVIEW SESSIONS

SESSION Ia – Wastewater License Review & Re-qualification Course – Winter 2025

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 – Winter 2025

Course N 1-4: Day Two

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

NJWEA-DLGS-493 (5.0 Hr. Tech)

Moderator: Ron Suto, AQUA America

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 11, 2025

SESSION II – Hazardous Materials Transportation Compliance – Winter 2025

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

NJWEA-DLGS-1332, 5 HRTech

Department of Transportation – HMR 172.704

Presented and Moderated by: Thomas Greci

Tom Greci is a Technical Manager and Principal for Environmental Compliance Monitoring, Inc. (ECM). Mr. Greci 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)

10:15am **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**

3:30 pm Session Ends

Tuesday, March 11, 2025

SESSION III – Collection O&M – Winter 2025

Course # 03-012505-20 (5.0 TCH WW)

CPWM Course NJWEA-DLGS-1392, 5.0 Hr. Tech

CPS Credit NY/NJ PE – 4.5 credit Hours

Moderators: **Louis C. Lambe**, Passaic Valley Sewerage Commission
Joseph Polomene, P.E., Sherwood Logan & Associates
Jonathan Mannarino, Township of Middletown Sewer Auth.

8:30 am **We Have Identified the Infiltration and Inflow, What's Next?**
Louis C. Lambe, PVSC

9:00 am **Cleaning and Inspection Before and After Rehabilitation**
Walter Jenness, Tri State Environmental Services

9:30 am **Bypass Pumping for Collection Systems**
Ryan Booth, Vice President, PSI Process

10:00 am Coffee Break (Included)

10:15 am **Bypass Pumping for Collection Systems - Continued**
Ryan Booth, Vice President, PSI Process

10:45 am **Extending the Life of Critical Infrastructure with Class III & IV Structural Lining Solutions,**
Brian Goad, PE, Insituform Technologies, LLC

11:45 am Lunch (Included)

1:30 pm **Trenchless Applications for Fiber Reinforced Polymer Mortar Pipe**
Bryan Wech, Hobas Pipe USA

2:15 pm **So You've Taken The Plunge to Rehabilitate Your Manholes, Now What?**
Michael Whalen, Sr. Water Specialist, Kleinfelder

2:45 pm **Pipe Bursting Mainline Water & Sewer, Including Lead Services**
Alan Goodman, HammerHead Trenchless

3:30 pm Session Ends

TUESDAY, MARCH 11, 2025

Tuesday, March 11, 2025

SESSION IV – Preventing/Exploring/Addressing Challenges/ Issues at Today’s Water Resource Recovery Facilities – Winter 2025

Course # 03-012506-30 (5.0 TCH) WWW

CPWM Course NJWEA-DLGS-1393, 5.0 Hr. Tech

CPS Credit NY/NJ PE – 5.0 Credit Hours

Moderators: **Jim Wancho, PE**, Vice President, PS&S, LLC
Sophia Oselador, Senior Project Designer, PS&S, LLC

- 8:30 am **Bergen County Utilities Authority:
Updating Aging Infrastructure**
Dominick DiSalvo, Director of Engineering, BCUA
- 9:15 am **Joint Meeting of Essex and Union Counties: Using
Operational Changes to Fight and Mitigate Nocardia Foaming**
Fran Bonaccorso, Superintendent, JMEUC
Roger Marques, Operations Mgr, JMEUC
- 10:00 am Coffee Break (Included)
- 10:15 am **Evaluating PFAS Technology, Case Study**
Mark Koester, CEO, Koester Associates
- 11:15 am **The Benefits of Program Management**
Steven Berezcki, President & CEO, Executrek Systems LLC
- 11:45 am Lunch (Included)
- 1:30 pm **Post Construction Evaluation of Energy
Efficiency Improvements**
Gregory Sullivan, PE, PP, CME, Senior Associate,
Remington & Vernick Engineers
- 2:15 pm **Basic Instrumentation and Controls**
Jerry Oselador, Senior Controls Specialist,
Longo Electrical Mechanical Inc.
- 2:45 pm **Suggested Electrical Maintenance on
Plant Wide Pumping Systems**
Sophia Oselador, Senior Project Designer, PS&S, LLC
- 3:30 pm Session Ends

TUESDAY, MARCH 11, 2025

Tuesday, March 11, 2025

Tuesday Evening Session – Professional Engineering Ethics and Studies – Winter 2025

Course #03-012409-30 (2.0 TCH WWW) NYPE, NJPE & PAPE
CPWM Course NJWEA-DLGS-1335 2 Hr. Ethics
CPS Credit PA/NY/NJ PE – 2 Credit Hours

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

Instructor: Renard E. Barnes, Esq., General Counsel PS&S

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,
Monday Evening YP, Tuesday Evening Ethics,
Wednesday P.E. Workshop, and an
“Energy Workshop” on Thursday**

That is 14 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 12, 2025

Wednesday, March 12, 2025

OPERATOR LICENSE REVIEW SESSIONS

SESSION Ia – Wastewater License Review & Re-qualification Course – Winter 2025

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 – Winter 2025

Course C 1-2: Day Two
Course #03-011008-20 (5.0 TCH-WW)
NJWEA-DLGS-496 (5.0 Hr. Tech)

Moderator: 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 12, 2025

Wednesday, March 12, 2025

SESSION II – Water & Wastewater Operations – Winter 2025

Course # 03-012507-30 (5.0 TCH WWW)

CPWM Course NJWEA-DLGS-1394, 4.0 Hr. Tech, 1.0 Hr. Ethics

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

- 8:30 am **Self Priming Pumps & Technologies**
To Be Announced, Pioneer Pump
- 9:15 am **High Speed Turbo Blowers**
Omar Hammoud, APG Neuros
- 9:45 am **Gas Turbines**
Omar Hammoud, APG Neuros
- 10:15 am Coffee Break (Included)
- 10:30 am **Dewatering**
Jim Hanson, GEA
- 11:15 am **Odor Control**
Dean Parker, Biorem
- 11:45 am Lunch (Included)
- 1:30 pm **Anomnox**
Victoria Bates, RM Kruger
- 2:00 pm **Pumping Fundamentals**
Jake Scherer, Koester Associates
- 2:30 pm **Ethics for Water & Wastewater Professionals and Communications between Municipalities & Engineers**
Mark Koester, Koester Associates
- 3:30 pm Session Ends

DID YOU KNOW?

The NJWEA offers Thousands of Dollars worth of Scholarships and Awards annually, to Middle School Students, High School Students, Associates Degree Students, Bachelors Degree Students, Masters Degree Students and Doctorate Students.

Visit WWW.NJWEA.ORG for more info.

WEDNESDAY, MARCH 12, 2025

Wednesday, March 12, 2025

SESSION III – Information Technology – Winter 2025 “Fortifying the Future”

Course # 03-012508-30 (5.0 TCH) WWW

CPWM Course NJWEA-DLGS-1395, 5.0 Hr. Tech

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

8:30 am **Hacked: A Story of Hacking People**
Rocco Mandaglio, Computer Systems Administrator
Passaic Valley Sewer Commission

9:30 am **Securing the Digital Frontier**
Rahul Nagpal, Systems Manager, United States Courts

10:00 am Coffee Break (Included)

10:15 am **Securing the Digital Frontier** continued...

10:45 am **Bridging the Gap**
Sorin Astalus, Cyber Security Analyst
Joint Meeting of Essex & Union Counties

11:45 am Lunch (Included)

1:30 pm **The Human Factor:
Building a Cybersecurity-Aware Workforce**
Jordan Reynolds, IT Systems Analyst, NexusTech Solutions

2:30 pm **Unified Security**
Riley Carter, IT Consultant ApexSecure Systems

3:30 pm Session Ends

WEDNESDAY, MARCH 12, 2025

Wednesday, March 12, 2025

SESSION IV – Professional Engineer Continuing Education Training – Winter 2025

Course # 03-012509-30 (5.0 TCH WWW) NYPE, NJPE & PAPE
CPWM Course NJWEA-DLGS-1396 5 Hr. Tech
CPS Credit PA/NY/NJ PE – 5 credit Hours

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

Course Description: TBD, PFAS Destruction Techniques, GIS Mapping, Rehabilitation of a Grit Facility at BRSA, and TBD

- 8:30 am **Topic: TBD**
Kevin Wynn, P.E., Associate, Mott MacDonald, Iselin, NJ
- 9:30 am Coffee Break (Included)
- 9:45 am **PFAS Destruction Techniques**
David Silverman, P.E., Pumping Services, Inc. of Middlesex, NJ
- 10:45 am **It's 10:45 am, Do You Know Where Your Pipes Are? The Old Bridge MUA GIS Mapping System Does.**
Katherine Foster, P.E., R3M Engineering, Old Bridge, NJ
Robert Parrillo, R3M Engineering, Old Bridge, NJ
Ernie Gillians, Sewer Division Superintendent, Old Bridge MUA
- 11:45 am Lunch (Included)
- 1:00 pm **The Rehabilitation of BRSA's Grit Facility-Navigating the Gritburg**
Nicholas Bowen, P.E., HAZEN and SAWYER, Iselin, NJ
- 2:00 pm **Wastewater Protective Coatings**
Murray Heywood, Corrosion Probe, Inc. (CPI), Centerbrook, CT
- 3:00 pm Session Ends

WEDNESDAY, MARCH 12, 2025

Wednesday, March 12, 2025

Wednesday Evening Session – Winter 20255

SESSION V – The Fundamentals of Asset Management

Course # 03-012510-30 (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

4:30 pm

Fundamentals of Asset Management

Keith W. Henderson, P.E., Senior Program Manager

CME Associates, Parlin, NJ

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 9, 2025 ~ Thursday, March 13, 2025

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 9, 2025

Date of Departure: Thursday, March 13, 2025

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 13, 2025

Thursday, March 13, 2025

OPERATOR LICENSE REVIEW SESSIONS

SESSION I – Wastewater License Review & Re-qualification Course – Winter 2025

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
9:45 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, Asset 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 110th Annual Conference & Exposition

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 manufactures and their representatives in a relaxed, informal setting to learn about their latest products.

May 5, 2025 to May 9, 2025

Harrah's Resort, Atlantic City

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 13, 2025

SESSION II – Biosolids & Energy – Winter 2025

Course # 03-012511-20 (5.0 TCH) WW

CPWM Course NJWEA-DLGS-1398, 5.0 Hr. Tech

CPS Credit PA/NY/NJ PE – 5 Credit Hours

Moderators:	Jay Surti, P.E. , Wastewater Treatment and Recycling Service Line Leader - Americas, GHD Josh Ferguson, P.E. , Project Engineer, AECOM
8:30 am	Session Learning Objectives and NJWEA Biosolids Committee Survey Jay Surti, PE, Wastewater Treatment & Recycling Service Line Leader - Americas, GHD Josh Ferguson, P.E., Project Engineer, AECOM
8:45 am	Technical Overview and Comparison of Major Dewatering Technologies Ed Zalewski, Sherwood Logan & Associates Michael Raczak, Sherwood Logan & Associates
9:45 am	Coffee Break (Included)
10:00 am	EVs & EV Infrastructure Projects – Savings Associated with Fleet Electrification, incentives, NJ contracting and community charging opportunities Laurie Wiegand-Jackson, President, Utility Advantage, LLC
10:30 am	Co-Digestion Practices: Regulatory Insights in NJ-NY Area and Case Studies Shirin Estahbanati, PhD, PE, Senior Environmental Engineer, First Environment, Inc.
11:00 am	Challenges and Benefits of Co-Digestion Program: Case Studies in Water Resource Recovery Facilities Ganesh Rajagopalan, PhD, PE, BCEE, National Resource Recovery Practice Lead, AECOM
11:45 am	Lunch (Included)
1:30 pm	Ocean County Utilities Authority: Biosolids Program and Updates Robert Shertenlieb, Senior Director, Operations and Maintenance
2:00 pm	Supercritical Water Oxidation: A Breakthrough Technology for Eliminating PFAS and Emerging Contaminants in Biosolids Sudhakar Viswanathan, Vice President, 374Water
2:30 pm	Biosolids Working Group – Panel Discussion Paul Knowles, PhD, PE, ENV SP, LEED GA Senior Associate, Hazen & Sawyer Thomas Laustsen, PE, Chief Operating Officer, Passaic Valley Sewerage Comm
3:30 pm	Session Ends

THURSDAY, MARCH 13, 2025

Thursday, March 13, 2025

SESSION III – Maintenance Workshop – Winter 2025

Course # 03-012512-30 NYPE (5.0 TCH WWW)

CPWM Course NJWEA-DLGS-1399 5 Hr. Tech

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

8:30 am **Maintenance of Various Dewatering Equipment**
Chris Boyd, Director of Sales, Charter Machine Company

9:10 am **Selecting the Proper Adhesives**
J. Paul Suydam, N.J. Territory Sales Engineer,
Henkel Adhesives Technologies

9:45 am **Maintenance and Selection of Corrosion-Resistant Tanks**
E.J. Monahan III, President, Coastal Technical Sales Inc.

10:15 am Coffee Break (Included)

10:30 am **Pump Seal Replacement**
Roman Wisniewski, Consultant, Grignard Company

11:00 am **Choosing the Proper Abrasives and Cutting Wheels**
John Hines, District Sales Manager, Weiler Abrasives Group

11:45 am Lunch (Included)

1:30 pm **Aeration Blower Maintenance Overview**
Travis Snead, District Manager-Kaeser Blowers

2:10 pm **Tankless Water Heater Selection and Maintenance**
Vicki White, Sales Integrator, Maloney and Curcio Inc.

2:50 pm **Maintenance and Troubleshooting of Water Control Valves**
Andrew Furman, Cla-Val Area Manger, Cla-Val Company

3:30 pm Session Ends

THURSDAY, MARCH 13, 2025

Thursday, March 13, 2025

Session IV – Administrative Operations – Winter 2025

Course # 03-012513-30 (5.0 TCH WWW)

CPWM Course NJWEA-DLGS-1400, 5.0 Hr. Tech

Moderators: **Carrie Anne Lyons**, Lyons Environmental Services, LLC
Donna Lyons, Lyons Environmental Services, LLC

8:30 am **Project Funding Opportunities** (waiting on title from speaker)
Katherine Foster, R3M Engineering Inc.,
Stacey L. Felts Bock, R3M Engineering Inc.

9:30 am **Contracts and Co-ops**
Brendan Tobin, NJ Government Sales Manager,
Gabrielli Truck Sales

10:00 am Coffee Break (Included)

10:15 am **Contracts and Co-ops Continued....**

11:15 am **Right Tool for the Job**
Brendan Tobin, NJ Government Sales Manager,
Gabrielli Truck Sales

11:45 am Lunch (Included)

1:30 pm **Leadership and Succession Planning**
(waiting on RVSA approval)
Natalie Pisarcik, IPP Coordinator, Rockaway Valley S.A.

2:00 pm **Case Study on the 1920's Radium Girls –
Highlighting Workplace Safety and Awareness**
Howard Spencer, Safety Consultant with Signature Safety
Certified Safety Professional, CSP, CHCM and CPSI

3:30 pm Session Ends

REGISTRATION - PAGE 1 OF 2

MAIL TO: **NJ Water Environment Association 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/yzc8cr5r>

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 \$12.00

Monday, March 10, 2025	Tuesday, March 11, 2025
____ Ia Licensed Operator Rev \$150.00	____ Ia Licensed Operator Rev \$150.00
____ Ib Licensed Operator Rev \$150.00	____ Ib Licensed Operator Rev \$150.00
____ II Wastewater Operations \$150.00	____ II Hazmat 150.00
____ III Utility of the Future \$150.00	____ III Collection O&M \$150.00
____ IV Safety \$150.00	____ IV Challenges and Issues \$150.00
____ V Young Professionals \$50.00	____ V Engineering Ethics \$75.00
Wednesday, March 12, 2025	Thursday, March 13, 2025
____ Ia Licensed Operator Rev \$150.00	____ I Licensed Operator Rev \$150.00
____ Ib Licensed Operator Rev \$150.00	____ II Biosolids & Energy \$150.00
____ II Water & Wastewater Ops \$150.00	____ III Maintenance Workshop \$150.00
____ III IT / SCADA / Mission \$150.00	____ IV Administrative Operations . . \$150.00
____ IV NY/NJ/PA PE Training \$150.00	
____ V Engineering Evening \$75.00	

• • 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 \$119.00 New / Renewal Professional Membership: \$186.00 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 5, 2025
- PRE-REGISTRATION BY FAX ENDS March 7, 2025
- NO CANCELLATIONS ACCEPTED AFTER March 7, 2025
- Online Registration Ends March 7, 2025

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

SEMINAR AND TECHNOLOGY TRANSFER COMMITTEE

CHAIRPERSONS:

Joanne Mancuso, Retired

Christopher Pabst, Projects Manager, JMEUC

Sorin Astalus, JMEUC, IT Committee, NJWEA

Maria Bausch, PE, ENV SP,
Senior Project Engineer, CDM Smith

Francis Bonaccorso, Superintendent, JMEUC,
President, NJWEA

Joseph Bonaccorso, Project Manager,
CME Associates, Past President, NJWEA

Brian J. Brach, P.E., Executive Director,
MRRSA, NJWEA Vice President

Liam Campbell, JMEUC

Debbie Cardena, Registrar, NJWEA

Dan Carey, Operations Manager,
Magnum Vac Service

Jason Chase, Harper-Haines

Julian Chinelli, Hazen and Sawyer

Scott Conklin, Sea Girt Environmental

Steve Dowhan, JMEUC, Retired

Casey De Baun, Assistant Registrar, NJWEA

James De Block, Executive Director, NJWEA

Robert De Block, Executive VP,
De Block Environmental Services, Past
President, NJWEA

Rick Eustace, Project Manager,
De Block Environmental Services,
Deputy Executive Director, NJWEA

Robert Fischer, Sr., Director, PS&S, Treasurer,
Past President, NJWEA

Srinivas Gidugu, Atane Consulting, Inc.

Thomas Greci, President, ECM,
Past President, NJWEA

Chris Hoffman, Retired, NJDEP

Michael Hope, President, Greeley and
Hansen, President Elect, NJWEA

Harry Ladisheff, Operator, Bayshore Reg.
Sewerage Authority

Louis Lambe, PVSC, NJWEA Delegate to WEF

Carrie-Anne Lyons, Lyons Environmental

Donna Lyons, Laboratory Supervisor,
Lyons Environmental

Jennifer Marques, PVSC

Terry McHugh Owner, All's Clear Services

Humbert Mortola, JMEUC,
IT Committee, NJWEA

Chris Nally, American Aquatic Testing

Lisa Oberreiter, Superintendent, MCUA

Jesse Ordner, JMEUC

Dennis Palmer, President
Denali Engineering, LLC

Donna Peteja, Retired

Frank Pestana, Executive Director,
North Bergen MUA

Joseph Polomene, P.E.,
Sherwood Logan & Associates

Michael Roy P.E., Executive Director
Old Bridge Municipal Utilities Authority

Sean Sauder, PMP,
Senior Project Manager, PS&S

Bruce Smith, Comptroller, NJWEA

Harry Smith,
Affordable Safety Compliance, LLC

Rick Stafford, Engineered Resin Solutions

Jay Surti, Service Line Leader,
GHD Charles Theodora,
Assistant Superintendent, Bayshore RSA

Brian Valliere, Superintendent,
Borough of Mendham WRF

Ramon Vara, Retired

James Wancho, P.E., Vice President,
Paulus, Sokolowski & Sartor

Joseph Wiewiorski, JMEUC

Roman Wisniewski, Consultant,
Grignard Company



**New Jersey Water
Environment Association**

P.O. Box 737
Woodland Park, NJ 07424

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PAID
CFSM