



**New Jersey Water
Environment
Association
PRESENTS**



**THE
2022
Fall Technology
Transfer Seminar**

SEPTEMBER 26 - SEPTEMBER 29, 2022

Sheraton Eatontown Hotel

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

NJWEA Officers

Jill Plesnarski	President
Francis Bonaccorso	President Elect
Michael J. Hope	Vice President
Robert Fischer	Treasurer
James De Block	Executive Director
Richard Eustace	Deputy Executive Director

ATTENTION P.E.'S

The New Jersey Water Environment Association has been approved by The New Jersey State Board of Professional Engineers and Land Surveyors (the Board) as a Continuing Professional Competency Course Provider. Please check the individual course descriptions to see what courses will satisfy continuing education requirements for Professional Engineers. NJWEA will continue to maintain records of the courses offered and the names of attendees satisfactorily completing the courses. New York and Pennsylvania Credits for PE's are as indicated in the course description.

All issues that may arise on the acceptability of a course will be between the individual and the Board.

NJWEA John J. (Jack) Lagrosa 108th 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 8, 2023 to May 12, 2023

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

MONDAY, SEPTEMBER 26, 2022

Monday, September 26, 2022

SESSION I - Utility Management – Operator Certification

Day 1 of 4

Course # 03-012201-30 Water & Wastewater

CPWM Course: NJWEA-DLGS-1219 5 Hr. Mgmt.

Moderators: **Frank Pestana**, Executive Director – North Bergen MUA
Carrie Ann Lyons, Lyons Environmental

- 8:30am Session 1 Starts
- 9:30am Coffee Break (Included)
- 11:45am Lunch (Included)
- 1:30pm Session Re-Starts
- 3:30pm Session Ends

This is offered as a 4 day (20 hour) course which is modeled after the California State University Certificate Course for Utility Management. Participants can take individual days for TCH credit and not receive the course certificate. ALL 4 DAYS MUST BE ATTENDED TO COMPLETE THE COURSE.

It is the goal of the NJWEA to roll out this curriculum in an effort to introduce water and wastewater professionals to material to enhance their management skills and exposed them to material that can be seen on higher level NJDEP Licensing Exams.

Upon the completion of the 4 day course, Identify the functions of a manager, describe the benefits of short-term, long-term, and emergency planning, define the following terms: Authority, Responsibility, Delegation, Accountability, Unity of command.

Read and construct an organizational chart identifying lines of authority and responsibility. Write a job description for a specific position within the utility. Write good interview questions. Conduct employee evaluations. Describe the steps necessary to provide equal and fair treatment to all employees. Prepare a written or oral report on the utility's operations. Communicate effectively within the organization, with media representatives, and with the community. Describe the financial strength of their utility. Calculate their utility's operating ratio, coverage ratio, and simple payback. Prepare a contingency plan for emergencies. Prepare a plan to strengthen the security of their utility's facilities. Set up a safety program for their utility. Collect, organize, file, retrieve, use, and dispose of utility records.

MONDAY, SEPTEMBER 26, 2022

Monday, September 26, 2022

SESSION II - Exam Review: Non-Recertification

Course #03-082201-3 (5.0 TCH) W&WW

CPWM Course NJ WEA - DLGS - 1253, 5.0 Hr. Tech

Moderators: **Stephen Dowhan**, Superintendent, JMEUC
James Wanch, P.E., Vice President, PS&S

This session is designed to aid in preparing for the NJ Operator Licensing Exam.

This session **DOES NOT REQUALIFY YOU** if you have failed the exam 3 times.

This is only a Review session to cover areas of difficulty. The goal of this session is to provide a forum where Licensing Candidates can seek a more comfortable grasp on subject matter that is troubling them. Some topics that may be covered in general include:

- Math
- Pumps & Hydraulics
- Disinfection
- Activated Sludge
- Primary Treatment
- Solids Handling
- Nitrification/Denitrification
- Sludge Treatment Processes
- Lab Procedures

The instructors are New Jersey Licensed Operators with lifetimes of practical experience & decades of instructional time.

MONDAY, SEPTEMBER 26, 2022

Monday, September 26, 2022

**SESSION III - Utility of the Future -
Nutrients on NJ Wastewater Horizon**

Course # 03-082202-20 (5.0 TCH-WW)

CPWM Course NJWEA-DLGS-1253, 5.0 Hr. Tech

Moderators: **Jay Surti, PE**, Eastern Regional Biosolids Leader, GHD
Sean Sauder, PMP, Project Manager, PS&S
Brian Valliere, Superintendent, Borough of Mendham STP
Josh Ferguson, Greeley and Hansen

8:30am **Nutrient Management Challenges in New Jersey**
Jay Surti, PE, Eastern Regional Biosolids Leader, GHD,
Robert C. Fischer, Sr. Director, PS&S

9:00am **Addressing the Nitrate Challenge Given Recent
Administrative Decisions Affecting NJ POTW's**
James F. Cosgrove Jr., PE, Vice President,
Colin Ferguson, PE, Principal Engineer Kleinfelder

10:00am Coffee Break (Included)

10:15am **Choosing the Correct Instrumentation for
Your BNR Upgrade**
Jim Hampson, Sales Engineer, Northeast Technical Sales

11:15am **Effective DO Control to Optimize Nutrient Removal**
Jay Surti, PE, Eastern Regional Biosolids Leader, GHD

11:45am Lunch (Included)

1:30pm **Oxidation Ditch Plant Modifications for
Nitrogen Removal and Foam Control**
John Scheri, PE, BCEE, North America
Wastewater Practice Leader, Mott McDonald

2:30pm **Total Nitrogen Removal with the AquaPASS
Phased Activated Sludge System**
Manuel de los Santos, Product Manager,
Aqua Aerobic Systems

3:30pm Session Ends

MONDAY, SEPTEMBER 26, 2022

Monday, September 26, 2022

SESSION IV - DPW-Municipal Workshop - Fall 2022

Course # 03-082203-30 (5.0 TCH-WWW)

NJWEA-DLGS-1255 (5.0 Hr. Tech)

Moderators: **Dan Carey**, Wind River Environmental
Carl Bowles, Past President APWA-NJ
Brendan Tobin, Gabrielli Truck Sales

8:30am **This session will review the proper inspection process, maintenance and address the safety items and concerns of the following types of units, Vacuum, Bucket and Crane trucks.**

9:30am Coffee Break (Included)

9:45am **Review when the need to use Attenuator Vehicles and Equipment with help from Royal Truck & Equipment, a premier builder for attenuator trucks and roadway safety equipment**

11:45am Lunch (Included)

1:30pm **Stormwater Filtration Systems, the methods by which we capture and treat stormwater through their design, construction and maintenance. Help from Stormwater Compliance Solutions**

3:30pm 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.

TUESDAY, SEPTEMBER 27, 2022

Tuesday, September 27, 2022

SESSION I - Utility Management – Operator Certification

Day 2 of 4 Water & Wastewater

Course # 03-012205-30 (5.0 TCH-WWW)

CPWM Course : NJWEA-DLGS-1212

Moderators: **Frank Pestana**, Executive Director – North Bergen MUA
Carrie Ann Lyons, Lyons Environmental

- 8:30am Session Starts
- 9:30am Coffee Break (Included)
- 11:45am Lunch (Included)
- 1:30pm Session 2 Starts
- 3:30pm Session Ends

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TUESDAY, SEPTEMBER 27, 2022

Tuesday, September 27, 2022

SESSION II - AEA/NJWEA Utility Issues - Fall 2022

Course # 03-082204-30 (5.0 TCH-WWW)

NJWEA-DLGS-1256 (5.0 Hr. Tech)

Moderators: **Peggy Gallos**, Association of Environmental Authorities
Rick Eustace, NJWEA

9:30am **Overview of NJ State League's Recent Efforts to Advocate for Municipalities**

Lori Buckelew, Deputy Executive Director,
New Jersey State League of Municipalities

10:00am Coffee Break

10:15am **Helping NJ Adapt to a Changing World: Overview on the Climate Resource Center at Rutgers University**

James Schope, New Jersey Climate Resource Center

11:15am **Legislative Update and Securing of \$300M in New Funding in State Budget**

Dennis Palmer, Executive Director, Landis SA;
Chair of AEA/ NJWEA Legislative Committee;
Christine Ballard, CDM Smith; AEA Board member;
Jersey Water Works Steering Committee member

11:45am Lunch (Included)

1:30pm **Jackson Township MUA's Six Flags Great Adventure Project**

Earl Quijano, Staff Engineer, Jackson Township MUA;
Richard Padgitt, PE, PS&S

2:00pm **Preparing for New PFAS Regulations in NJ**

Joseph Pantalone, Vice President of Wastewater,
Atlantic County UA; AEA PFAS Committee Chair

2:30pm **How Residents' Input Has Affected Privatization Discussions in Some NJ Communities**

Kate Delaney, Food and Water Watch

3:00pm **Impact of New Regulation on Hydrogen Sulfide and Environmental Justice**

Joseph Kwiatkowski, Trinity Consultants

3:30pm Session Ends

TUESDAY, SEPTEMBER 27, 2022

Tuesday, September 27, 2022

**SESSION III - Regulatory Updates,
Compliance and Permitting - Fall 2022**

Course # 03-082205-30 (5.0 TCH) Water & Wastewater
CPWM Course NJWEA-DLGS-1257, 5.0 Hr. Gov

Moderators: **Jim Wancho, PE**, Vice President, PS&S
Chris Hoffman, PE, Retired

8:30am **Flood Hazard/Stormwater Rules Overview**
Jason Schooling, PE Senior Project Engineer, PS&S

9:30am Coffee Break (Included)

9:45am **NJDEP CSO Permitting Updates**
Susan Rosenwinkel, Chief, NJDEP DWQ Bureau of
Surface Water and Pretreatment Permitting

10:15am **PFAS Updates in the NJPDES Program**
Janice Brogle, Director, NJDEP DWQ

10:45am **Resiliency Guidance for Projects funded
Under the Water Bank**
Charles Jenkins, Chief, NJDEP DWQ,
Bureau of Environmental Engineering and Permitting

11:15am **Water Bank Updates-BIL, ARPA and Technical Assistance**
Paul Hauch P.E., Chief, NJDEP DWQ, Bureau of
Construction, Payments and Administration

11:45am Lunch (Included)

1:30pm **Environmental Justice**
Michael D. Witt Esq, General Counsel, PVSC

2:00pm **NJDEP Remedial Action Permit Biennial Certification
Requirements & Soil Remediation Standards**
Michael Newton LSRP PG,
Senior Project Manager PS&S

2:30pm **The A, B, C's of Surviving an NJDEP Inspection**
Speaker TBD

3:00pm **Is my Plant in compliance? An Air Permitting Primer**
Marissa Magura, Project Scientist, PS&S

3:30pm Session Ends

TUESDAY, SEPTEMBER 27, 2022

Tuesday September 27, 2022

SESSION IV - Industrial Wastewater Management - Fall 2022

Course # 03-082206-20 (5.0 TCH) WW

CPWM Course NJWEA-DLGS-1258, 5.0 Hr. Tech

Moderators: **Edward Majeski**, Environmental Compliance Manager/
IPP Coordinator, LRSA
Natalie Pisarcik, IPP Coordinator, RVRSA

8:30am **Which Blower Technology Fits Your Application**

Chad Barfoot, Sales Manager,
Atlas Copco Compressors, LLC

9:00am **Effective Nutrient Removal using Biological and Physical-Chemical Systems (Nitrogen and Phosphorus Removal)**

Timur Dunaev, Technical Manager,
Veolia Water Technologies

9:30am **Wastewater Evaluation in the Scaleup of Multiple Vaccine Facilities**

George Hollerbach, P.E. BCEE, Senior Principal,
Geosyntec Consultants

10:00am Coffee Break (Included)

10:15am **PFAS Regulatory Update**

Amanda Waters, Counsel, McGuireWoods

10:45am **Peek Under the Lid: Is There PFAS in My Sludge?**

David Silverman P.E., Manager, Process Solutions

11:15am **Landfill & POTW Partnership (Case Study)**

Rohan Menon, Director of Environmental Protection,
Waste Management,, Fahan Asgar, Earthres Group (ERG)

11:45am Lunch (Included)

1:30pm **Distributed Ledger Technology to Streamline IPP**

Jennifer Loudon, Founder/CEO, Intelligent Water Services

2:00pm **Achieving Sustainability Goals Using High-rate Anaerobic Digester Systems for Wastewater Treatment in the Food and Beverage Industry**

Yassar Farhan, Ph.D., P.E., Vice President,
EMG International, LLC

2:30pm **Reducing Costs & Labor through Better Solids Management & Disposal**

George Federico, Technical Director, Theia LLC

3:00pm **Laboratory Bench Scale Testing for Validation of Next Generation Anaerobic Digester Performance**

Ed Horai, EIT, Senior Staff Engineer,
Geosyntec Consultants, Inc.

3:30pm Session Ends

TUESDAY, SEPTEMBER 27, 2022

Tuesday Evening Session, September 27, 2022

**SESSION V - Professional Engineering Ethics
and Case Studies - Fall 2022**

Course # 03-082207-30 NYPE (2.0 TCH WWW) NYPE, NJPE & PAPE
CPWM Course NJWEA-DLGS-1259 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!

**Tuesday Evening Ethics,
Wednesday P.E. Workshop, and an
“Energy/Biosolids Workshop” on Thursday**
That is 12 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.

STAY OVER WITH THE NJWEA!!

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

**Sunday September 25, 2022
through September 29, 2022**

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
BLOCK CODE: (NJWEA)**

Date of Arrival: Sunday, September 25, 2022
Date of Departure: Thursday, September 29, 2022

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

WEDNESDAY, SEPTEMBER 28, 2022

Wednesday, September 28, 2022

SESSION I - Utility Management – Operator Certification

Day 3 of 4

Course # 03-012209-30 Water & Wastewater 5 TCH

CPWM Course: NJWEA-DLGS-1216 5.0 Hrs. MGMNT

Moderators: **Frank Pestana**, Executive Director – North Bergen MUA
Carrie Ann Lyons, Lyons Environmental

- 8:30am Session Starts
- 9:30am Coffee Break (Included)
- 11:45am Lunch (Included)
- 1:30pm Session 3 Starts
- 3:30pm Session Ends

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WEDNESDAY, SEPTEMBER 28, 2022

Wednesday, September 28, 2022

SESSION II - Systems Inspection and Reporting Technologies

Course # 03-082208-30 (5.0 TCH) Water & Wastewater

CPWM Course NJWEA-DLGS-1260, 5.0 Hr. Tech

Moderators: **Louis C. Lambe**, Passaic Valley Sewerage Commission
Joseph Polomene, P.E., Sherwood Logan & Associates

8:30am **Improving Field Mobility and Digital Record Keeping with GIS**
Ken De Groh, Suburban Consulting Engineers, Inc.

9:15am **Pipeline and Manhole Inspection Equipment**
Michael Putney, Envirosight, Inc.
Bruce Kosensky, Envirosight, Inc.

10:00am Coffee Break (Included)

10:15am **Rapid Baseline Sewer Condition Assessment Using Autonomous Robotic Technology**
Sam Cancilla, RedZone Robotics Inc.

11:00am **Using Artificial Intelligence to Solve Infrastructure Problems**
Mike Russin, General Manager at WinCan LLC
Yaman Omar, AI Product Lead at WinCan LLC

11:45am Lunch (Included)

1:30pm **Inspection and Evaluation of Large Diameter Interceptors**
William T. Suchodolski, P.E.,
Ocean County Utilities Authority

2:15pm **Inspection and Assessment of Pressure Mains**
David Smith, Xylem Inc.

3:00pm **CSO Regulator Inspection/Dashboard Tracking via Mobile GIS**
Louis Lambe, Passaic Valley Sewerage Commissioners

3:30pm Session Ends

WEDNESDAY, SEPTEMBER 28, 2022

Wednesday, September 28, 2022

SESSION III - Safety Committee - Fall 2022

Course # 03-082209-31 (5.0 TCH) Safety
CPWM Course NJWEA-DLGS-1261, 5.0 Hr. Tech

Harry E. Smith III, CSM, NJWEA Safety Committee Co-Chair
Daren DiFonzo, NJWEA Safety Committee Co-Chair and Owner and Senior Safety Consultant, Certified Health and Services
Rick Stafford, NJWEA Safety Committee Vice Chair

- 8:15am **Confines Space Entry – OSHA 29 CFR 1910-146**
To many workers are fatally and/or seriously injured due to the miss application or failure to follow Confined Space safety procedures. Attendees will learn how to properly and safely enter Confined Spaces.
Presented by: Daren DiFonzo and Rick Stafford NJWEA Safety Committee Team
- 9:45am Coffee Break (Included)
- 10:00am **Confined Space Entry** (continued)
- 11:15am **Trenching and Shoring Safety – OSHA 29 CFR 1926-650 to 653**
Many workers get injured or die from taking chances or not knowing how to properly protect ourselves and our coworker. Well surprising enough or not, OSHA has a had a great policy in place for years. There is a simple and safe solution. You will learn the process and get a classroom demo of a very advanced, light weight, and cost effective solution.
Presented by: Daren DiFonzo and Rick Stafford NJWEA Safety Committee Team
- 11:45am Lunch (Included)
- 1:30pm **Trenching and Shoring Safety** (continued)
- 3:30pm Session Ends

WEDNESDAY, SEPTEMBER 28, 2022

Wednesday, September 28, 2022

SESSION IV - Professional Engineer Continuing Education Training - Fall 2022:

Preparing Contract Documents, Construction Costs, CSO Sewer Separation, Centrate Treatment Using Moving Bed Bioreactor Technology, Clarifier Performance Optimization and Algae Control.

Course #03-082210-30 NYPE (5.0 TCH WWW) NYPE, NJPE & PAPE

CPWM Course NJWEA-DLGS-1262 5 Hr. Tech

CPS Credit PA/NY/NJ PE – 5 credit hours

Moderators: **Michael Roy, P.E.**, Old Bridge MUA
Srinivas Gidugu, P.E., Project Manager, Atane Consulting
Kevin D. Haney, PE, BCEE, Senior Associate

8:30am **Using EJCDC C-050 When Preparing Contract Documents**
Kevin D. Haney, PE, BCEE, Senior Associate,
Hazen and Sawyer

9:30am Coffee Break (Included)

9:45am **The State of Construction Costs**
Rose Jesse, CPE Hazen and Sawyer

10:45am **CSO Sewer Separation in the City of Hackensack**
Michael K. McAloon, PE, Associate,
DBIA Suburban Consulting Engineers, Inc.

11:45am Lunch (Included)

1:30pm **Spin Class: Centrate Treatment Using Moving Bed Bioreactor (MBBR)**
David J. Silverman, P.E., Manager of Process Solutions
PSI Process and Equipment, Pumping Services, Inc

2:30pm **Clarifier Performance Optimization and Algae Control**
Joseph Beckmeyer, PE, Sewer Superintendent/
Engineering Consultant, Parsippany-Troy Hills
Keith Henderson, PE, PP,
Project Manager, CME Associates
Nicholas O’Friel, EIT, Design Engineer, CME Associates

3:30pm Session Ends

THURSDAY, SEPTEMBER 29, 2022

Thursday, September 29, 2022

SESSION I - Utility Management – Operator Certification

Day 4 of 4

Course # 03-012212-30 Water & Wastewater

CPWM Course NJWEA-DLGS-1219

Moderators: **Frank Pestana**, Executive Director – North Bergen MUA
Carrie Ann Lyons, Lyons Environmental

8:30am Session 4 Starts

9:30am Coffee Break (Included)

11:45am Lunch (Included)

1:30pm Session 4 Starts

3:30pm Session Ends

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THURSDAY, SEPTEMBER 29, 2022

Thursday, September 29, 2022

SESSION II — Lab Workshop - Fall 2022

Water & Wastewater

Course # 03-082211-30 (5.0 TCH)

CPWM Course NJWEA-DLGS-1263, 5.0 Hr. Tech

Moderators: **Jennifer Marques**, Laboratory Director, PVSC
Chris Nally, President, American Aquatic Testing, Inc.

8:30am **Opening Remarks**

8:45am **NJDEP Regulatory Update**
Staff Member, NJDEP Office of Quality Assurance

9:45am Coffee Break (Included)

10:00am **Laboratory Chemical Hygiene Programs**
Thomas Burgess, Client Manager, T&M Associates

10:45am **Troubleshooting BOD Analysis**
Alexia Barlikas, Regional Lab Coordinator, Jacobs

11:45pm Lunch (Included)

1:30pm **Basics of Good Laboratory Safety Management**
Howard Spencer, EHS Manager, Signature Safety

2:30pm **Regulatory Updates on Waste Disposal and Lab Packs**
Dave Case, Whitman Companies

3:30pm Session Ends



THURSDAY, SEPTEMBER 29, 2022

Thursday, September 29, 2022

SESSION III - Maintenance Workshop - Fall 2022

Course # 03-082212-30 (5.0 TCH) Water & Wastewater

CPWM: NJWEA-DLGS-1264 5.0 hr Tech

Moderators: **Roman Wisniewski**, JMEUC Maintenance Manager
Andrew Stein, President Affinity Pumps LLC

- 8:30am **Water Strainer Selection and Maintenance**
Jan B. Dwyer, Technical Manager
The Hellan Strainer Company
- 9:05am **Electrical Motor Troubleshooting & Repairs**
Robert Mendez, Technical Sales,
IPS Integrated Power Systems
- 9:45am **Flow Meters**
Tony Coppolla, Sales Engineer,
PCS Pump and Process
- 10:15am Coffee Break (Included)
- 10:30am **Radio Frequency Fundamentals and Applications**
Edgar Mendez, Technical Application Engineer,
G.E. Industrial Communications
- 11:45am Lunch (Included)
- 1:30pm **Conveyor Belt Maintenance and Selection**
Kenny Jacobsen, Branch Manager,
Motion Industries
- 2:10pm **V-Belt Training**
Kenny Jacobsen, Branch Manager,
Motion Industries
- 2:50pm **Innovations in Pump Stations**
Andrew Stein, President,
Affinity Pumps LLC
- 3:30pm Session Ends

THURSDAY, SEPTEMBER 29, 2022

Thursday, September 29, 2022

SESSION IV - Biosolids and Energy - Fall 2022

Course # 03-082213-20 (5.0 TCH) Wastewater

CPWM Course NJWEA-DLGS-NJWEA-DLGS-1265, 5.0 Hr Tech

Moderators: **Julian Chianelli, P.E.**, Senior Associate, Hazen and Sawyer
Bob Carlson, Executive Director, CCUA

8:30am **Technology for Biosolids Handling and Conveyance**
Abis Zaidi, Sherwood & Logan Associates

9:00am **Stanford Biosolids/Energy Master Planning**
Micah Blate, PE, Associate,
Northeast Regional Biosolids Lead, Hazen and Sawyer

9:30am **What in the World is Going on with Biosolids
in the Mid-Atlantic Region?**
Bill Toffey, President, Effluential Synergies LLC

10:00am Coffee Break (Included)

10:45am **Biosolids and Energy Project at JMEUC**
Fran Bonaccorso, Assistant Superintendent
Operations and Maintenance, JMEUC

11:45am Lunch (Included)

1:30pm **IFCO Incineration Project**
Mike Hilton, IFCO

2:00pm **PFAS and Biosolids**
Christine Ballard, CDM

2:30pm **Rahway Valley Food to Waste Project**
John Buonocore, Assistant Director/Chief Engineer,
Rahway Valley Sewerage Authority

3:00pm **OCUA Plant Upgrades**
Robert Shertenlieb, Senior Director,
Operations and Maintenance, OCUA

3:30pm 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/57ft8wvd>

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, September 26, 2022	Tuesday, September 27, 2022
___ I Utility Management \$135.00	___ I Utility Management \$135.00
___ II Exam Review \$135.00	___ II AEA/NJWEA Joint Session . \$135.00
___ III Utility of the Future \$135.00	___ III Regulatory Updates \$135.00
___ IV DPW \$135.00	___ IV Industrial Management... \$135.00
	___ V Engineering Ethics \$135.00
Wednesday, September 28, 2022	Thursday, September 29, 2022
___ I Utility Management \$135.00	___ I Utility Management \$135.00
___ II Collection O & M. \$135.00	___ II Lab Workshop \$135.00
___ III Safety \$135.00	___ III Maintenance Workshop .. \$135.00
___ IV NY/NJ/PA PE Training..... \$135.00	___ IV BioSolids \$135.00

• • 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 \$117.00
 New / Renewal Professional Membership: \$182.00
 Young Professional Renewal: Add \$57.00
 NJ Associate Member \$55.00

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 September 22, 2022
- PRE-REGISTRATION BY FAX ENDS September 23, 2022
- NO CANCELLATIONS ACCEPTED AFTER September 22, 2022
- Online Registration Ends September 25, 2022

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): _____

SEMINAR AND TECHNOLOGY TRANSFER COMMITTEE

CHAIRPERSONS:

Joanne Mancuso, Assistant Superintendent, Parsippany WWTP

Christopher Pabst, Projects Manager, JMEUC

Maria Bausch, PE, ENV SP,
Senior Project Engineer, Mott MacDonald

Francis Bonaccorso,
Assistant Superintendent, JMEUC,
President Elect, NJWEA

Sorin Astalus, JMEUC, IT Committee, NJWA

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CME Associates, Past President, NJWEA

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Practice Leader, Jacobs

Debbie Cardena, Registrar, NJWEA

Dan Carey, Project Sales Representative,
Windriver Environmental

Jason Chase, Harper-Haines

Julian Chinelli, Hazen and Sawyer

Scott Conklin, Seagirt Environmental

Steve Dowhan, Superintendent, JMEUC

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

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PS&S, Treasurer, Past President, NJWEA

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Assistant Superintendent, Bayshore RSA

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Roman Wisniewski,
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New Jersey Water Environment Association

P.O. Box 737
Woodland Park, NJ 07424

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