

Proper Utilization of Power Generators

NJ Water Association Pre-Conference

Golden Nugget, Atlantic City

Tuesday, October 15, 2019, Afternoon Session.

Sign-in begins at 12:15 p.m. Seminar begins promptly at 12:30 p.m., and ends at 3:45 p.m.

3.0 Training Contact Hours for NJ Water and Wastewater licensees: TCH# 04-091902-30

Certified Public Works Manager Accreditation: DLGS-NJWA-174. (1.0 Mgmt., 2.0 Tech.)

Course Description:

Public water and wastewater utilities that rely on emergency power generation know first-hand that despite proper planning and frequent exercising, generators can be damaged by events, can fail to start, or can fail under load. This seminar will provide water and wastewater personnel with information that will help them keep the power on when the grid fails. Topics discussed: Fuel Sources, Generator Placement, Electric Utility Coordination, O&M, Regulations, Cooling, Generator Exercising, Troubleshooting, a Safety and more.

Course Agenda:

12:15 – 12:30 **Sign-in**

12:30 – 3:45 Resiliency for Water and Wastewater: The New Regulatory Environment
Planning and Design Considerations for Effective Emergency Power Generation
Utility Operator Safety

Break

Power Management: A Municipal Perspective

Adverse Conditions: Get Your Generator Started and Keep It Running

Energy Conservation: Common Sense Methods for Lightening the Load

Paperwork and Dismissal

Instructors:

Richard M. Cestone, PE, CHMM a Senior Project Engineer for Remington & Vernick Engineers

John Meier is currently employed by Water Resource Management, a division of Remington and Vernick Engineers.

John Manganaro is currently employed by Water Resource Management, a division of Remington and Vernick Engineers.

This course is free of charge.

Pre-registration is required and is available at www.njwater.org.

The New Jersey Water Association