<table>
<thead>
<tr>
<th>Course Code</th>
<th>Name</th>
<th>Date</th>
<th>Fee</th>
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</thead>
<tbody>
<tr>
<td>EO0213CA14</td>
<td>Introduction to Backflow Prevention</td>
<td>September 17, 2013</td>
<td>$120</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Multi-Fee: $95</td>
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<td></td>
<td>NJ Licensed Water Operator (T, W, VSWS): $60</td>
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<td></td>
<td>NJ Licensed Drinking Water Operators: $60</td>
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<td>Total: $185</td>
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We all assume that when we turn on our faucets, clean water will be instantly available - right? What if your neighbor just had some landscape work done and pesticides and fertilizers were released into the water supply? These examples of inadvertent contamination show the critical need for backflow prevention. This half-day course will introduce you to the basics. Course instructor Ray Vanisko, who teaches this course in our summer-long training course for those seeking to become NJ Health Inspectors and Sanitarians, will show you the wide and varied types of equipment available and review loads of real life case studies that will really make you think!
Succession Planning New Class!  

September 24, 2013  
Course Code: EO0125CA14  
Fee: $265  
Multi-Fee: $235  
NJ Licensed Water Operator (T, W, VSWS): $132.50  
6 TCHs for NJ licensed drinking water and wastewater operators  
NJDEP Approval #01-061301-30  

Succession planning is an essential part of the business planning process that ensures that individuals are continually developed to step into key roles in a company. A lack of sufficient candidates to replace incumbents in critical positions puts the future continuity and performance of the business at risk.  

In the new one-day course, will dig deeper into succession planning: what it entails, what the development component means for you and any staff who report to you, and what to do when succession planning identifies gaps in the company's “bench” of available talent.  

As a manager, supervisor or individual contributor who aspires to advance in the water, wastewater and related industries, you should recognize the value of succession planning and know how it works. Through small group discussions and entertaining interactive exercises, this course will help you do that. In addition, you will acquire tools for taking control of your professional development, developing others and creating a strategy for building bench strength.

Analysis of Corrosion Control Parameters  

October 4, 2013  
Course Code: EO0115CA14  
Instructor: Greg Starlin/The HACH Company  
Fee: $285  
Multi-Fee: $255  
NJ Licensed Water Operator (T, W, VSWS): $142.50  
6 TCHs for NJ licensed drinking water and wastewater operators  
NJDEP Approval #01-060602-30  

Always hearing about corrosion control but unsure of the details? This hands-on workshop, has been designed to provide an introduction to laboratory techniques for the analysis of corrosion control parameters in water and wastewater operations. The step-by-step processes for analyzing, such as parameters, pH, temperature, conductivity and hardness will be presented.  

For each parameter, the theory of measurement will be presented and discussed, as well as the real world implications of the measurements derived. Calibration, verification, and troubleshooting techniques will be discussed and practiced in a relaxed setting where interaction and questions are encouraged.

**Planning to take an NJDEP Licensing Exam?**

**For the NJ “N” Licensing Exams**  

Industrial Waste Treatment  

September 10 - December 19, 2013  
(Tuesday & Thursday evenings - 6 to 9 pm)  
New Brunswick, NJ  

Excessive levels nutrients in water bodies is rapidly becoming an environmental and public health issue. This hands-on workshop has been developed to serve as an introduction to nutrient management and to the test methods that can be applied in monitoring and control programs. Analyses to be discussed will include those for alkalinity, nitrogen species (total, ammonia, nitrate and nitrite) and phosphorus species (total, reactive or orthophosphorus). The course will combine background and theory with practical, hands-on applications of analytical equipment.

**Nutrient Analyses for Monitoring & Control**  

October 3, 2013  
Course Code: EO0118CA14  
Instructor: Greg Starlin/The HACH Company  
Fee: $285  
Multi-Fee: $255  
NJ Licensed Water Operator (T, W, VSWS): $142.50  
6 TCHs for NJ licensed drinking water and wastewater operators  
NJDEP Approval #01-080702-30  

**For the NJ “T” and W” exams (level 2 and higher)**  

Advanced Drinking Water Operations, Part 1 & 2  

September 11, 2013 - April 30, 2014  
(Wednesday evenings - 6 to 9 pm)  
Dover, NJ  

**Water Sampling & Laboratory Procedures**  

October 22, 2013  
Course Code: EO0102CA14  
Instructor: Mike Furrey  
Fee: $285  
Multi-Fee: $245  
NJ Licensed Water Operator (T, W, VSWS): $142.50  
6 TCHs for NJ licensed drinking water and wastewater operators  
NJDEP Approval #01-061102-30  

Here is your chance to get some of the details in coordination with a half-day hands-on experience in a NJDEP certified testing laboratory. The morning session of the program will present regulatory and sampling information and in the afternoon, attendees will participate in sampling and analysis exercises using real world samples (please feel free to bring your own!). A great opportunity to broaden your operational knowledge with HANDS ON EXPERIENCE!  

**NOTE:** This course will be held in Dover, NJ  

- **FOUR CONVENIENT WAYS TO REGISTER** -

Phone: 732.932.9271, M-F 8:00 AM - 4:30 PM. Please have your Visa, Mastercard, Discover or American Express number ready.

Fax: 732.932.8726, 24 Hours. Please include credit card information or a copy of your check, money order or purchase order with your fax.

Mail: Registration Desk, NJAES Office of Continuing Professional Education, Rutgers University, 102 Ryders Lane, New Brunswick, NJ 08901-8519. Please make checks payable to: Rutgers University

Web: www.cpe.rutgers.edu  

**Payment Policy** - All students must have prearranged for payment to be admitted to the class (purchase order, check, Visa, Mastercard, American Express, Discover or money order).

**Refunds** - You may withdraw from these courses with a full refund (minus a $75 processing fee) provided our office is notified at least three (3) full working days prior to the start of the course. Beyond that time, registrants may be responsible for the full registration fee. Substitutions are welcomed.

**NOTE** - Unless otherwise specified, continental breakfast and lunch are included in your registration fees.

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