



JOB TRAINING!! Continuing Education Units



The Department of Environmental Protection: Treatment Facility Operator Certification Programs

Drinking Water Operator Certification Program
Wastewater Operator Certification Program
Continuing Education Units for Certified Operators
Montgomery County Community College
Offered at Both Blue Bell and Pottstown Campuses

Phone: 610.718.1861

Program Description

The Department of Environmental Protection (DEP) working in conjunction with Montgomery County Community College has developed two-180 hour certification programs designed to help certify new operators in the high demand fields of *Drinking Water Operator* and *Wastewater Operator*. The course components also offer additional continuing education units (CEU's) for currently certified operators necessary to maintain their certifications. These are Pennsylvania DEP approved certification programs which may be applied toward an operator's experience requirements for certification. Start to finish, these programs offer all the necessary instruction, course work, hands-on training, pre-requisite refresher courses, and module exams necessary to pass the final exam toward certification. Combined with on-the-job training and work at a local treatment facility, participants will be ready for their final certification according to a pre-determined schedule provided by the DEP.

These programs are offered concurrently on both campuses in the same time slots. Both programs utilize DEP approved curriculum, DEP certified instructors, certified operators, or those educated and well-qualified in the topics. Both programs provide course work, hands-on training in labs, on-site visits to facilities with classroom component, interactive class discussion with current certified operators, out-of-class assignments, module-end exams, and comprehensive, proctored certification exam provided by the DEP.

What's In It For You?

- With the 180 hour training course and a 6-month apprenticeship, students qualify for their operator's certification, upon successful completion of the certification exam. Then, it's off a good paying job in a high demand field!
- Individual Course Modules can be taken to meet Continuing Education Hours.

Cost for either of the Certification programs is \$1,300
(Excludes Certification Exam Cost-\$40.00)

Individual Course Modules are Available for Continuing Education
Please Call: 610-718-1861 for more information.

Wastewater Operator Certification Program

Topics Include:

- General Chemistry
- Collection System
- Pumps and Hydraulics
- Flow Meters
- Preliminary Treatment
- Activated Sludge
- Ponds and Lagoons
- Trickling Filter Process
- Rotating Biological Contactors (RBCs)
- Solids Handling and Disposal

Drinking Water Operator Certification Program

Topics Include:

- Ground Water Systems
- Surface Water Systems
- Water Quality
- Corrosion Control
- Distribution Systems
- Cross Connection Control
- Waste Management
- Inorganics Removal
- Organics Removal
- Public Notice & Emergency Response

Topics common to both Wastewater and Drinking Water Programs include:

General Safety
Ethics
Risk Management
Monitoring, Reporting and Recordkeeping
Laboratory Basics and Process Control
Financial Management
Maintenance
Filtration
Disinfection
Regulations
General Administration
Applied Math
Applied Biology
Applied Chemistry

REGISTER NOW

August 26, 2008 - April 23, 2009

Bell Bell Campus

Waste Water

Drinking Water

Pottstown Campus

Waste Water

Drinking Water



Montgomery County
Community College

Instructor Opportunity
Are you interested in sharing your expertise and knowledge with new operators? Would you be interested in teaching any of the above topics? Instructors can continue their education while necessary for license renewal. For more information, please contact:
Phone: 610-718-1861



Department of
Environmental Protection

DEP Website for Operators:
www.depweb.state.pa.us
Enter Keyword: operators