Our Mission

Central Carolina Technical College and the South Carolina Environmental Training Center are dedicated to providing quality training and technical assistance to environmental professionals across the state. We deliver training on campus, online, and onsite to meet the needs of operators and their facilities. Our programs are developed to provide operators with access to the latest technologies and educational services in the water and wastewater industry. Our staff works with utilities, municipalities, and industry to explore, develop, and deliver training that prepares operators for state certification examinations, opportunities to maintain continuing education requirements, and programs to enhance the skills of operators.

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Contact Information
Central Carolina Technical College, SCETC
506 North Guignard Drive
Sumter, South Carolina 29150-2468
Phone: 803.778.6656
Fax: 803.778.7879
Email: etc@cctech.edu
Website: www.cctech.edu

SCETC is located on North Guignard Drive (Sumter, SC), directly across from the Central Carolina Technical College Main Campus in Building 600.
Central Carolina Technical College and the South Carolina Environmental Training Center
Registration Form

Mail: Central Carolina Technical College
SC ETTC
506 N. Guignard Drive - Sumter, SC 29150
Phone: 803-778-6656    Fax: 803-778-7879    Email: etc@cctech.edu

Name_____________________________________________________

Course Name_________________________________________________

Course Date__________________________________________________

Course Cost_____________________________    Online: [ ]YES [ ]NO

Short School Level (Circle One)       A        B        C        D        E
(Water & Wastewater Operators Only)

Social Security # or Date of Birth_____________________________________

Sex: [ ] M  [ ] F     US Citizen: [ ]YES [ ] NO
Ethnicity:
[ ] African American  [ ] American Indian  [ ] Asian  [ ] Hispanic  [ ] White

Work Phone___________________  Cell Phone________________________

Home Phone___________________  Fax #________________________

Mailing Address_______________________________________________

City___________________________  County_______________________

State_____________________________  Zip______________________

Company Name_______________________________________________

Email Address________________________________________________

Payment Information:
[ ] Check (Payable To: Central Carolina Technical College)
[ ] Credit Card (Circle One) VISA    MC    AE

Credit Card #_______________________________________________

Name On Card_______________________________________________

Card Exp______________________  Security Code # _________________

Card Billing Address___________________________________________

Signature_________________________________________________

Refunds: A full refund will be issued for all courses, seminars, and workshops cancelled by Central Carolina Technical College. Registrations cancelled before the cutoff date, ten (10) working days before the scheduled training, will be assessed a 20% administrative fee. There will be no refund for a cancellation less than ten (10) working days prior to the start date. Refunds may be requested by mail, email, in person, or by telephone. These requests are the responsibility of the registrant.

Confirmation or receipt available upon request.
Call 803-778-6656 or email etc@cctech.edu
Online Water & Wastewater COURSES

Short Schools:
Advanced and Basic Short Schools
- P/C Wastewater  40 hours - $450
- Biological Wastewater  40 hours - $450
- Water Treatment  40 hours - $450
- Water Distribution  21 hours - $375 (Basic), $325 (Advanced)

Online training is designed to mirror the face-to-face short schools, and provide students with the tools necessary to enhance operating skills and prepare for the state certification exam. Glossary, crossword puzzles, slide presentations, and quizzes will enhance the learning experience. Students will have direct communication with a personal instructor to help answer questions. Short Schools are intensive training sessions designed as a comprehensive overview for operators of water and wastewater treatment facilities who are preparing for the state certification exam. ABC Need-to-Know criteria for operators are used as the topical outline for each Short School, and the Sacramento Manual is used as the reference text. Tuition includes manual. Course must be completed to earn CEUs – partial credit is not awarded. Students are allowed up to 12 weeks to complete the course (6 weeks for Water Distribution).

12-Hour Reviews
- P/C Wastewater
- Biological Wastewater
- Water Treatment
- Water Distribution

Work at your own pace while sharpening your operating skills. These courses include glossaries, videos, visual aids, and practice quizzes. Students will have direct communication with a personal instructor to help answer questions. Review courses are intended for water and wastewater operators desiring to earn 12 hours of continuing education credit to maintain their water and/or wastewater operator certification and who are not preparing for the state certification exam. Course must be completed to earn CEUs — partial credit is not awarded. Students are allowed up to 4 weeks to complete the course. Course fee is $250.

6-Hour Reviews
- 6-hour Wastewater Review
- 6-hour Water Review

These courses are designed to supplement the continuing education requirements for water / wastewater operators and increase the basic skills that will assist operators in their daily activities at treatment facilities. The courses include: dealing with support systems, unit process control and other core competency material. Students will have direct communication with a personal instructor to help answer questions. Course must be completed to earn CEUs — partial credit is not awarded. The Wastewater Review course meets ABC’s continuing education requirements for approved course topic criteria for biological and PC. The Water Review course meets ABC’s continuing education requirements for approved course topic criteria for water treatment and water distribution. Students are allowed up to 2 weeks to complete the course. Course fee is $175.

Basic Math for Operators: 12-hour Review
This introductory math course is beneficial for water and wastewater operators who are preparing for a basic level state certification exam or for operators who desire a refresher course in mathematics. The course involves practicing basic math calculations that apply to treatment facilities. Course topics include addition, subtraction, multiplication, division, fractions, decimal equivalents, conversions, formulas, units of measure, word problems, and calculating dosages. This course meets ABC’s continuing education requirements for approved course topic criteria for water treatment, water distribution, biological, PC, and well driller. Course must be completed to earn CEUs — partial credit is not awarded. Students are allowed up to 4 weeks to complete the course. Course fee is $299.

Advanced Math for Operators: 12-hour Review
This advanced math course is beneficial for water and wastewater operators who are preparing for an advanced level state certification exam or for operators who desire a refresher course in mathematics. The course involves learning advanced math calculations that apply to treatment facilities. Course topics include a general math review and problems related to coagulation, chemical feeders, clarification, chlorination, fluoride, filtration, hydraulics, motors, pumps, and flow rates. This course meets ABC’s continuing education requirements for approved course topic criteria for water treatment, water distribution, biological, PC, and well driller. Course must be completed to earn CEUs — partial credit is not awarded. Students are allowed up to 4 weeks to complete the course. Course fee is $299.

Pool & Spa - CPO Operator: 10-hours
This course is designed for persons responsible for operating or managing swimming pools and spas. Topics include: South Carolina Rules and Regulations, legal requirements, water chemistry, filtration and circulation, disinfection techniques, water testing, troubleshooting, problem prevention, and safety. Students will have direct communication with a personal instructor to help answer questions. Tuition includes the Certified Pool-Spa Operator Handbook from the National Swimming Pool Foundation. Course must be completed to earn CEUs — partial credit is not awarded. Students are allowed up to 4 weeks to complete the course. Course fee is $250.

WEASC
TEL: (803) 358-0658

The Water Environment Association of South Carolina (WEASC) is a not for profit association of about 3,000 water professionals whose vocation is the promotion, protection and preservation of the water environment.

FOR MORE INFORMATION ON WEASC PLEASE VISIT OUR WEBSITE AT WWW.SCWATERS.ORG
Central Carolina Technical College offers an ONLINE Water and a Wastewater Operator Certificate program to help operators gain a better understanding of water or wastewater treatment operations and to provide an opportunity for employees to receive a higher level of certification more quickly. These Certificates provide students with work-ready skills and as an avenue for on-going specialized training with access to the latest technologies and educational services in the water and wastewater fields. Training includes an overview of state and federal regulations, industrial safety, emergency response, hazardous waste and treatment issues with an emphasis on operations.

- All of the courses are offered ONLINE.
- Financial aid is available to eligible students.
- Certificate can be completed in one year.
- The SC Environmental Certification Board (LLR) has approved the Certificates to count as one year of work experience toward a higher certification level (after trainee year).
- All of the courses are transferable into the Environmental Engineering Technology Associate Degree program at Central Carolina Technical College.

If you have any questions; please call or email:
Josh Castleberry at 803-778-6601 or castleberryjs@cctech.edu

**Fall Courses:**
EVT 206 - Introduction to Environmental Compliance and
EVT 254 - Industrial Safety & Emergency Response

**Spring Courses:**
EVT 255 – Solid & Hazardous Waste and
EVT 102 - Basic Water Treatment (Water Certificate) or
EVT 108 - Basic Physical/Chemical Wastewater (Wastewater Certificate)

**Summer Courses:**
EVT 110 - Introduction to Treatment Facilities and
EVT 103 - Basic Water Distribution (Water Certificate) or
EVT 109 - Basic Biological Wastewater (Wastewater Certificate)
**Short School Description**
Short Schools are intensive training sessions designed as a comprehensive overview for operators of water and wastewater treatment facilities who are preparing for the state certification exam. ABC Need-to-Know criteria for operators are used as the topical outline for each Short School, and Sacramento Manuals are used as reference texts. Handouts, videos, demonstrations and practice tests are utilized in the training program.

**Book Requirements for Short Schools**
Sacramento Manuals are reference texts for all Short Schools, as well as one reference for the S.C. state certification (ABC) exams. Manuals are included in the tuition for “D” level Physical/Chemical Wastewater, Biological Wastewater, Water Distribution and the “E” level Water Treatment courses. Manuals are also provided for the “B” level Physical/Chemical Wastewater, Biological Wastewater, and Water Treatment courses. Students are asked to bring the manuals for all other level courses. Additional manuals are available for purchase through the SCETC. Call (803) 778-6656. Please bring a calculator to class.

**Review Course Description**
Review courses are intended for water and wastewater operators desiring to earn continuing education credit to maintain their operator certification and who are not preparing for the state certification exam. Please bring a calculator to class.

**Online Course Description**
Online training is designed to mirror face-to-face courses and provide participants with the tools necessary to enhance operating skills and prepare for the certification exam (Short Schools) or gain continuing education credit (Reviews). Glossaries, crossword puzzles, slide presentations, and quizzes enhance the learning experience. Students will have direct communication with their personal instructor to help answer questions. All levels of Short Schools and Reviews are available for online training. See page 4 for additional information.

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**Water/Wastewater**

**2016 Course Schedule**

**Biological Wastewater Treatment Short Schools**

<table>
<thead>
<tr>
<th>Course</th>
<th>Price</th>
<th>Dates</th>
<th>Hours</th>
<th>Days</th>
<th>Code</th>
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<tr>
<td>D</td>
<td>$450</td>
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<td>28</td>
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<td>XWWT 602</td>
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<td>Oct. 3-6, 2016</td>
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<td>MTWR</td>
<td>XWWT 601</td>
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<tr>
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<tr>
<td>C</td>
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<td>Oct. 17-20, 2016</td>
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<td>MTWR</td>
<td>XWWT 603</td>
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**Biological Wastewater Reviews**

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**Biological Wastewater Online Courses**

Online courses are scheduled weekly; see page 4 for additional information.

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<th>Hours</th>
<th>Code</th>
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**Physical/Chemical Wastewater Short Schools**

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<tr>
<td>D</td>
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<td>Sept. 12-15, 2016</td>
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<td>XWWT 608</td>
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<tr>
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<td>B</td>
<td>$450</td>
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<td>28</td>
<td>XWWT 606</td>
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<tr>
<td>A</td>
<td>$399</td>
<td>Sept. 26-29, 2016</td>
<td>28</td>
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**Physical/Chemical Wastewater Reviews**

<table>
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<th>Course</th>
<th>Price</th>
<th>Dates</th>
<th>Hours</th>
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**Physical/Chemical Wastewater Online Courses**

Online courses are scheduled weekly; see page 4 for additional information.

<table>
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<th>Course</th>
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<th>Hours</th>
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Water Distribution Short Schools

$375  MTW  Apr. 4-6, 2016  8:30-4:30 (21 hrs.) D  XWTT 622
$325  MTW  Apr. 4-6, 2016  8:30-4:30 (21 hrs.) C  XWTT 623
$325  MTW  Apr. 18-20, 2016  8:30-4:30 (21 hrs.) B  XWTT 624
$325  MTW  Apr. 18-20, 2016  8:30-4:30 (21 hrs.) A  XWTT 625
$375  MTW  Aug. 8-10, 2016  8:30-4:30 (21 hrs.) D  XWTT 622
$325  MTW  Aug. 8-10, 2016  8:30-4:30 (21 hrs.) C  XWTT 623
$325  MTW  Aug. 22-24, 2016  8:30-4:30 (21 hrs.) B  XWTT 624
$325  MTW  Aug. 22-24, 2016  8:30-4:30 (21 hrs.) A  XWTT 625
$375  MTW  Dec. 5-7, 2016  8:30-4:30 (21 hrs.) D  XWTT 622
$325  MTW  Dec. 5-7, 2016  8:30-4:30 (21 hrs.) C  XWTT 623
$325  MTW  Dec. 12-14, 2016  8:30-4:30 (21 hrs.) B  XWTT 624
$325  MTW  Dec. 12-14, 2016  8:30-4:30 (21 hrs.) A  XWTT 625

Water Distribution Reviews

$250  TW  Nov. 29-30, 2016  8:30-3:30 (12 hrs.) XWTT 626

Water Distribution Online Courses

Online courses are scheduled weekly; see page 4 for additional information.

$375  D and C Level Short School  (21 hrs.)  XONL 622
$325  A and B Level Short School  (21 hrs.)  XONL 609
$250  Review  (12 hrs.)  XONL 626
$175  6 hr Review for Water Operators  (6 hrs.)  XONL 669

Water Treatment Short Schools

$450  MTWR  Mar. 7-10, 2016  8:30-4:30 (28 hrs.) E  XWTT 614
$399  MTWR  Mar. 7-10, 2016  8:30-4:30 (28 hrs.) D  XWTT 612
$399  MTWR  Mar. 7-10, 2016  8:30-4:30 (28 hrs.) C  XWTT 613
$450  MTWR  Mar. 21-24, 2016  8:30-4:30 (28 hrs.) B  XWTT 610
$399  MTWR  Mar. 21-24, 2016  8:30-4:30 (28 hrs.) A  XWTT 609
$450  MTWR  July 11-14, 2016  8:30-4:30 (28 hrs.) E  XWTT 614
$399  MTWR  July 11-14, 2016  8:30-4:30 (28 hrs.) D  XWTT 612
$399  MTWR  July 11-14, 2016  8:30-4:30 (28 hrs.) C  XWTT 613
$450  MTWR  July 25-28, 2016  8:30-4:30 (28 hrs.) B  XWTT 610
$399  MTWR  July 25-28, 2016  8:30-4:30 (28 hrs.) A  XWTT 609
$450  MTWR  Nov. 7-10, 2016  8:30-4:30 (28 hrs.) E  XWTT 614
$399  MTWR  Nov. 7-10, 2016  8:30-4:30 (28 hrs.) D  XWTT 612
$399  MTWR  Nov. 7-10, 2016  8:30-4:30 (28 hrs.) C  XWTT 613
$450  MTWR  Nov. 14-17, 2016  8:30-4:30 (28 hrs.) B  XWTT 610
$399  MTWR  Nov. 14-17, 2016  8:30-4:30 (28 hrs.) A  XWTT 609

Water Treatment Reviews

$250  TW  Nov. 1-2, 2016  8:30-3:30 (12 hrs.) XWTT 616

Water Treatment Online Courses

Online courses are scheduled weekly; see page 4 for additional information.

$450  E, D and C Level Short School  (40 hrs.)  XONL 612
$450  A and B Level Short School  (40 hrs.)  XONL 613
$250  Review  (12 hrs.)  XONL 616
$175  6 hr Review for Water Operators  (6 hrs.)  XONL 669

YOUTH APPRENTICESHIPS

FOR HIGH SCHOOL STUDENTS

CCTC’s Student to Operator PathWAY

CENTRAL CAROLINA TECHNICAL COLLEGE

PathWAY

YOUTH APPRENTICESHIPS

FOR HIGH SCHOOL STUDENTS

The South Carolina Environmental Training Center recognizes the need to recruit young people into the industry. South Carolina is experiencing a shortage of licensed water and wastewater professionals. This shortage will develop into a crisis if action is not taken immediately to recruit younger operators.

What is PathWAY?

This is a unique program for high school students to learn more about the water and wastewater industry and gain hands-on experience before they graduate. Central Carolina Technical College’s PathWAY – Water Apprenticeships for Youth - combines college credit courses and an opportunity for high school students to work at a local utility and be registered in a US Department of Labor Youth Apprenticeship program.

Water and wastewater dual enrollment programs at CCTC are an opportunity for high school students to take online college courses and high school courses at the same time. The college credits could count toward both high school graduation and college.

Youth Apprenticeships are registered through the Department of Labor and are a rigorous program for high school students that combine job related education with mentored on-the-job learning.

High schools students will:

- Enroll in CCTC’s Operator Certificate dual enrollment program
- Be registered as a Plant Operator Youth Apprentice
- Work at a local utility for hands-on experience

Local utility will:

- Pay students for their work
- Mentor the student
- Be responsible for on-the-job training
- SC Environmental Training Center will:
  - Sponsor the apprenticeship through the USDOL
  - Cover the student’s insurance
  - Be responsible for job related education
- Work with students and utilities to ensure program value

For more information, contact: Elizabeth Williams at 803.778.7873 or williamsel@cctech.edu
Water/Wastewater Courses

These courses can be delivered at your facility. Call 803-778-6656 for more information.

Chlorine Safety – XHAZ 546
This course offers specialized training in the handling of chlorine cylinders. Students will learn the hazards associated with chlorine and how to find and repair leaks. Students will also gain hands-on experience with the level A & B repair kit. This course meets ABC's continuing education requirements for approved course topic criteria for water treatment, water distribution, biological, and PC. Call the SCETC at 803-778-6656 for the next start date or to schedule this course at your facility.

Pool and Spa Operators Short School: Online – XONL 709
$250 (10 hours)

Online courses are scheduled weekly; see page 4 for additional information.

This course is designed for persons responsible for operating or managing swimming pools and spas. Topics include: South Carolina Rules and Regulations, legal requirements, water requirements, water chemistry, filtration and circulation, disinfection techniques, water testing, troubleshooting, problem prevention, and safety. Students will have direct communication with a personal instructor to help answer questions. Tuition includes the Certified Pool- Spa Operator Handbook from the National Swimming Pool Foundation. Students are allowed up to 4 weeks to complete the course.

Math for Operators Courses

Online courses are scheduled weekly; see page 4 for additional information. This course can be delivered at your facility. Call 803-778-6656 for more information.

Basic Math for Operators – XONL 623
$299 (12 hours)

This introductory math course is beneficial for water and wastewater operators who are preparing for basic level state certification exam or for operators who desire a refresher course in mathematics. The course involves practicing basic math calculations that apply to treatment facilities. Course topics include addition, subtraction, multiplication, division, fractions, decimal equivalents, conversions, formulas, units of measure, word problems, and calculating dosages. This course meets ABC’s continuing education requirements for approved course topic criteria for water treatment, water distribution, biological, PC, and well driller. Call the SCETC at 803-778-6656 for more information or to schedule this course at your facility.

Advanced Math for Operators – XONL 624
$299 (12 hours)

This advanced math course is beneficial for water and wastewater operators who are preparing for an advanced level state certification exam or for operators who desire a refresher course in mathematics. The course involves learning advanced math calculations that apply to treatment facilities. Course topics include a general math review and problems related to coagulation, chemical feeders, clarification, chlorination, fluoride, filtration, hydraulics, motors, pumps, and flow rates. This course meets ABC’s continuing education requirements for approved course topic criteria for water treatment, water distribution, biological, PC, and well driller. Call the SCETC at 803-778-6656 for more information or to schedule this course at your facility.

Maintenance for Operators Courses

These courses can be offered at your facility. Call 803-778-6656 for more information.

Electrical Maintenance – XWWT 682
$199 T April 12, 2016 8:30-3:30 (6 hours)
$199 W Oct. 26, 2016 8:30-3:30 (6 hours)

The course will cover the electrical fundamentals for wastewater operators. Topics may include: atomic theory & energy sources, electric circuit basics, electromagnetism, inductance, & capacitance, power systems, control system components, reading electrical diagrams, electrical measurements, normal operations and troubleshooting. This course meets ABC's continuing education requirements for approved course topic criteria for water treatment, water distribution, biological, PC, and well driller.

Pump Maintenance – XWWT 683
$199 W April 13, 2016 8:30-3:30 (6 hours)
$199 R Oct. 27, 2016 8:30-3:30 (6 hours)

The course will cover an overview of pump theory, types, components, and repair. Other topics may include a review of selection & replacement of packing and mechanical seals, pump piping system, pump hydraulics, normal operating conditions, lineshaft turbine operating conditions, special pumping units, and abnormal operating conditions. This course meets ABC's continuing education requirements for approved course topic criteria for water treatment, water distribution, biological, PC, and well driller.

Safety Courses

OSHA 10-Hour General Industry - XHAZ 543
$250 M March 14, 2016 8:30-4:30
T March 15, 2016 8:30-11:30 (10 hrs.)
$250 M Sept. 19, 2016 8:30-4:30
T Sept. 20, 2016 8:30-11:30 (10 hrs.)

**Additional course dates may be added throughout the year. Call 803-778-6656 for more information.

This 10-hour OSHA course covers the role and function of OSHA, and methods of compliance based on the General Industry Standards. Topics include OSHA record keeping requirements, common violations citations, walking and working surfaces, means of egress and fire protection, lockout/tagout, guarding, HAZCOM, etc. It is recommended this course be taken every three years to receive updated information from OSHA. This course can also be delivered onsite at your facility. Dates and times can be scheduled at your convenience.

OSHA 30-Hour General Industry - XHAZ 524
$550 MTWR March 14-17, 2016 8:30-5:00 (30 hrs.)
$550 MTWR Sept. 19-22, 2016 8:30-5:00 (30 hrs.)

This 30-hour course covers the role and function of OSHA and methods of compliance based on General Industry Standards. Topics include the Occupational Safety and Health Act requirements, record keeping, inspections and citations, hazardous materials, hazard communications, walking and working surfaces, egress and fire protection, machine guarding, electrical lockout/tagout, confined space entry, bloodborne pathogen, PPE selection, industrial monitoring, respirator standards, electrical codes, risk management, noise abatement, toxicology, and industrial hygiene evaluations. It is recommended this course be taken every three years to receive updated information from OSHA. This course can also be delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

8-Hr. HAZWOPER Refresher - XHAZ 503
$199 M May 9, 2016 8:30-5:30 (8 hrs.)
$199 W Aug. 10, 2016 8:30-5:30 (8 hrs.)
$199 M Nov. 7, 2016 8:30-5:30 (8 hrs.)

This course provides an awareness level for employees who may witness or discover a hazardous waste release. This course covers the OSHA mandated 8 hours of annual refresher training for 24 hour and 40 hour HAZWOPER. Topics include: legal overview, properties and identification of hazardous materials, protective equipment, use of instrumentation, and incident planning. This course can also be delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

24-Hr. HAZWOPER - XHAZ 502
$450 MTW May 9-11, 2016 8:30-5:30 (24 hrs.)
$450 MTW Nov. 7-9, 2016 8:30-5:30 (24 hrs.)
This three-day course is designed for employees who respond to a hazardous waste release for the purpose of protecting property, persons, or the nearby environment, but is not responsible for stopping or cleaning up the release. Topics include: legal overview, properties of hazardous materials, use of respiratory protection and personal protective equipment, spill remediation, and decontamination techniques, and a dress-out field exercise. This course meets the OSHA 29 CFR 1910.120 training requirements. The 24-hour HAZWOPER certification requires an 8 hour annual refresher. This course can also be delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

40-Hr. HAZWOPER - XHAZ 501

- $650  M-F  May 9-13, 2016  8:30-5:30  (40 hrs.)
- $650  M-F  Nov. 7-11, 2016  8:30-5:30  (40 hrs.)

This five-day course is designed for persons who respond to a hazardous waste release to stop the release. The program includes intensive classroom and practical dress-out spill/cleanup exercises. Legal overview of regulations, basic toxicology, site characterization and analysis, monitoring equipment, spill mitigation, drum over-pack and repair, and full dress field exercises are included. This course meets the OSHA 29 CFR 1910.120 training requirements. The 40 hour HAZWOPER certification requires an 8 hour annual refresher. This course can also be delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

HAZMAT-RCRA-DOT - XHAZ 551

This 8-hour course covers loading & unloading, storing, transporting, packaging, labeling, marking, placarding, manifesting and emergency preparedness to accidents involving hazardous materials This course meets the DOT renewal requirement as listed in 49 CFR 172 (must be renewed every three years) and the annual RCRA renewal requirement. This course can be delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

HAZMAT-RCRA – XHAZ 549

This 4-hour course will cover the labeling & marking shipments, placarding, packaging, and manifesting of hazardous materials. This course meets the DOT renewal requirement as listed in 49 CFR 172 (must be renewed every three years) and the annual RCRA renewal requirement. This course can be delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

Forklift Operation and Safety Refresher - XHAZ 606

- $150  F  Feb. 19, 2016  8:30-12:30  (4 hrs.)
- $150  F  July 22, 2016  8:30-12:30  (4 hrs.)
- $150  F  Nov. 18, 2016  8:30-12:30  (4 hrs.)

This course is designed to meet the refresher training requirement under OSHA regulations 29 CFR 1910.178 for experienced forklift operators. The training course includes classroom instruction, written evaluation and a demonstration of competency by the student on the forklift. Forklift operators are required to take this training every three years for recertification. Forklift wallet cards and certificates are awarded to participants who successfully complete this training. This course can also be customized and delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

Forklift Train-the-Trainer - XHAZ 544

- $299  F  Feb. 19, 2016  8:30-5:30  (8 hrs.)
- $299  F  July 22, 2016  8:30-5:30  (8 hrs.)
- $299  F  Nov. 18, 2016  8:30-5:30  (8 hrs.)

This class combines the operator class (HAZ 606) with practice in how to train other forklift operators, stressing both hands-on and classroom training. Forklift operator trainers are required to take this training every three years for recertification. Trainees receive a wallet card and certificate with the Forklift Trainer License title. This course can also be customized and delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

Forklift Operator Training for Beginners - XHAZ 721

- $450  FS  March 11-12, 2016  8:30-5:30  (16 hrs.)
- $450  FS  August 19-20, 2016  8:30-5:30  (16 hrs.)
- $450  FS  November 4-5, 2016  8:30-5:30  (16 hrs.)

**Additional course dates may be added throughout the year. Call 803-778-6656 for additional information.

This course is designed for an individual with no experience in forklift operation. Students will learn to operate a forklift in a safe and professional manner. This program includes classroom instruction, written evaluation, practical training and a demonstration of competency by the student on the forklift. Forklift operators are required to take a refresher training course (XHAZ 606) every three years for recertification. Certificates are awarded to participants who successfully complete this training. This course can also be customized and delivered onsite at your facility. Dates and times can be scheduled at your convenience.

Confined Space Entry - XHAZ 545

- $199  R  April 14, 2016  8:30-3:30  (6 hrs.)
- $199  M  Oct. 24, 2016  8:30-3:30  (6 hrs.)

This course is designed to meet the OSHA (29 CFR 1910 146) requirements for training of persons who must enter and work in confined spaces. This course defines a confined space, explains confined space hazards and preparations for entering. This program stresses the importance of safety awareness and hazard evaluation control. Permits will be written and entries will be performed in our confined space simulator. This course meets ABC’s continuing education requirements for approved course topic criteria for water treatment, water distribution, biological, and PC. This course can also be customized and delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

Confined Space Entry and Rescue - XHAZ 509

- $399  RF  April 14-15, 2016  8:30-3:30  (12 hrs.)
- $399  MT  Oct. 24-25, 2016  8:30-3:30  (12 hrs.)

This course is designed to meet the OSHA (29 CFR 1910 146) requirement for training of persons who must enter and work in confined spaces. This course defines a confined space, explains confined space hazards, preparations for entering, and procedures for performing rescues from confined spaces. This program stresses the importance of safety awareness and hazard evaluation and control. Permits will be written, and actual entries will be performed in our confined space simulator. This course meets ABC’s continuing education requirements for approved course topic criteria for water treatment, water distribution, biological, and PC. This course can also be customized and delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

Trenching & Shoring Competent Person Training - XHAZ 521

- $150  W  April 27, 2016  8:30-3:30  (6 hrs.)
- $150  M  Oct. 31, 2016  8:30-3:30  (6 hrs.)

This course will help reduce the risk of excavation-site accidents. The dangers of trenching and shoring and the responsibilities of a “competent person” will be discussed. Other topics include soil classification, protective support systems, general safety practices, and emergency response procedures. This course meets ABC’s continuing education requirements for approved course topic criteria for water distribution. This course can also be customized and delivered onsite at your facility. Dates and times can be scheduled at your convenience. Call 803-778-6656 for additional information.

Well Driller Courses

Between July 1, 2015 and June 30, 2017, every South Carolina well driller must obtain twelve (clock hours) continuing education units or pass an exam of the next highest level. Well drillers should keep records of all courses attended. When you receive your renewal form in 2017, there will be a space to record the number of hours you have received. Continuing education can be obtained from schools, workshops, seminars, conferences, online training, and/or in-house training sessions. For more information, visit the SC Environmental Certification Board website at www.llr.state.sc.us.
Well Driller “D” Level and Regulation Review - XWDR 629
$250  TW  June 28-29, 2016  8:30-3:30 (12 hrs.)
$250  RF  Dec. 8-9, 2016  8:30-3:30 (12 hrs.)

This 2-day course is designed for persons desiring to achieve a D level well driller license in the state of South Carolina. The following regulations will be reviewed; South Carolina Individual Residential Well & Irrigation Well Permitting (R.61-44), South Carolina Well Standards (R.61-71), and South Carolina Labor, Licensing, and Regulation laws. This course is also a good update for well drillers who would like a refresher on South Carolina laws and regulations.

Advanced Well Drilling Short School - XWDR 630
$250  WR  May 4-5, 2016  8:30-3:30 (12 hrs.)
$250  MT  Nov. 21-22, 2016  8:30-3:30 (12 hrs.)

This 2-day course covers advanced knowledge of well drilling practices and construction standards. Classification and regulation of wells, establishing standards for location, construction, materials, reporting, operation, maintenance, and abandonment will be discussed. It is designed for persons desiring to achieve an advanced level (C, B or A) well driller license (Rock, Environmental or Coastal) in the state of South Carolina.

Exam Preparation Guide for South Carolina Operators

This guide is provided at no-charge for any student enrolled in a SCETC short school. Call 803-778-6656 or email etc@cctech.edu for your copy!

Sometimes preparing for an exam is more than knowing the technical aspects of the material. The South Carolina Environmental Training Center (SCETC) recognizes the state certification exams can be stressful and even overwhelming. The SCETC has developed the Exam Preparation Guide for South Carolina Operators. The guide explains how to develop an effective study plan, and provides general test-taking strategies that will help you better prepare for the operator exams. As a bonus, you will receive a study CD that provides additional study questions to help prepare for the exam. This guide is available for $30 for operators studying for the biological, physical/chemical, water, and distribution exams. This guide is provided at no-charge for any student enrolled in a SCETC short school. Call 803-778-6656 or email etc@cctech.edu the SCETC for your copy!

The information contained in the guide is meant to serve as a comprehensive collection of study strategies to help prepare for an examination. Reading the guide and using the practice CD does not guarantee a passing score on the South Carolina operator examinations.

Apprenticeships for the Water Industry

The Benefits
The benefits of a customized registered apprenticeship program can be substantial.

- Increased productivity
- Better retention
- Decreased turnover
- Higher morale
- Enhanced employee loyalty
- Increased skill levels

The South Carolina Environmental Certification Board has stated that apprenticeship programs incorporating the ABC’s Need-to-Know criteria may be eligible to advance operators to higher levels of licensure more quickly.

Questions?
803.778.7873 or etc@cctech.edu

Environmental Certification Board

The South Carolina Department of Labor, Licensing and Regulation (LLR) recommend the South Carolina Environmental Training Center (SCETC) for training to help prepare operators for state certification exams and continuing education units for water and wastewater training offered at the SCETC.

Operators are required to obtain at least 12 hours of continuing education education over a two-year period or take and pass an exam. This period begins on July 1st of an odd year and ends June 30th two years later – also an odd year. Operators may use the same hours to cover more than one certification if the subject is relevant to both/all areas. Operators must maintain their own records of continuing education credit. Visit LLR’s website for additional information. http://www.llrsc.net/

Operator Exam Information

The Association of Boards of Certification (ABC) offers standardized and client-customized certification exams. South Carolina exams include the categories of water treatment, water distribution, biological wastewater and physical/chemical wastewater. ABC offers valuable examination resources for operators preparing for an exam. Visit ABC’s website to learn more about the following resources. http://www.abccert.org/

- Formula Sheets - ABC Formula/Conversion Tables are provided during the examination and should be used to solve exam calculations.
- Sample Exam Questions - Get a feel for the exam with these sample questions. While you will not find questions directly from an exam, they will help you familiarize yourself with a certification exam.
- Need-to-Know Criteria - Need-to-Know Criteria describe the core competencies covered on the ABC standardized exams and are a valuable preparation tool.
- Computerized Examination Help – view the features of the computerized exam software.

Before an operator is allowed to sit for a Biological Wastewater, Physical/Chemical Wastewater, Water Distribution, Water Treatment or Well Driller examination they must maintain their own records of continuing education credit. Applications for operator certification are available on LLR’s website.

The South Carolina environmental certification examinations are administered by Applied Measurement Professionals (AMP) Assessment Centers. The exams are given on a computer at over 150 locations throughout the United States. In South Carolina, exam facilities are located in Columbia, Spartanburg and Charleston. A current listing of AMP Assessment Centers, including addresses and driving directions, may be viewed at the AMP’s website located at www.goAMP.com. The examinations are administered by appointment only; Monday through Saturday at 9:00 a.m. and 1:30 p.m. Candidates are scheduled on a first-come, first-served basis. To register for an exam go to www.goAMP.com or call 1-800-345-6559.
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