

Advanced Wetland Delineation & Management / Waters of the US / Regional Supplemental Manual Methodology Training

This 4-day, 32 hour course is a follow-up to our popular Wetland Delineation Training Class and covers the new **Atlantic and Gulf Coastal Plain Regional Supplemental Manual** and other Regional Supplemental Manuals and expands on the topics of interest to practicing wetland scientists; review of basic wetland delineation protocols with an emphasis on atypical situations; problem areas; and comprehensive determinations, detailed assessment of Nationwide Permits, new changes to wetland regulations, preparation of typical applications and reports, development of monitoring programs, and more! This course provides approximately 2.6 credit hours of specific wetland coursework toward the Society of Wetland Scientists' **Professional Wetland Scientist** certification. Prerequisite: Completion of a 36 - 40 hour Army Corps wetland delineation training class or competency in those topics. Please see our web page, <http://www.richardchinn.com>, for additional information.

TOPICS

- ! How to delineate wetlands using the South Atlantic and Gulf Coast Interim Regional Supplemental methodology and other Interim Regional Supplemental methodologies,
- ! How to determine jurisdiction based on the Rapanos guidance, including significant nexus
- ! Recent changes to Soil Taxonomy and NCHS criteria changes,
- ! Setting up a water table monitoring program,
- ! Determining true growing season,
- ! Comprehensive Wetland Delineation,
- ! Soil Survey application, information and field confirmation of a map unit,
- ! Recent changes to federal wetland regulations and policies: what is the Corps no longer regulating?
- ! What is the Corps now regulating?
- ! Recent state wetland regulation changes,
- ! Water Quality Certification,
- ! Nationwide Permits and Regional Conditions of sample Corps Districts including:
 - ! Applications,
 - ! General and Specific Conditions,
 - ! Reporting Requirements
- ! Wetland compensation (Mitigation) options, including benefits, disadvantages and applications of each,
- ! Preparing Individual Permit Applications (ENG 3345 Form), Alternatives Analysis Reports, and Mitigation Monitoring Reports,
- ! Review and follow-up question and answer period

.....  **Advanced Wetland Training Registration Form, Tampa, FL, March 8 - 11, 2010, \$900**

Name: _____ ! Date: _____

Company: _____

Address: _____

City, State, Zip: _____ ! Work Phone (_____) _____

Email Address: _____ ! Fax (_____) _____

Select Payment Form (U):        

Credit Card No.: _____ ! Name on card: _____

Signature of Cardholder: _____ ! Exp. Date: _____

I wish to receive my confirmation via (U): Email (our preference) Telephone Fax Postal Mail

Training Site: Tampa, Florida. Please see our web page for specific meeting site information.

Refund Policy: Full refund if canceled in writing at least 10 business days before the beginning of course; 70% refund if canceled in writing at least 3 business days before the beginning of course. A full credit is available for use at a different course site if canceled between 10 and 3 business days before the beginning of the course. On rare occasions, Richard Chinn Environmental Training, Inc. may have to cancel a seminar and refund all fees.

The Course Instructor

Richard Chinn, a Certified Environmental Trainer, Certified Wetland Delineator and Professional Wetland Scientist holds BS and MS degrees in Zoology. Mr. Chinn has 22 years experience in wetlands and environmental resource management in both the public and private sectors and 25 years training and teaching experience as a wetland regulator, consultant and community college and university Instructor.

Mr. Chinn has trained 5000+ wetland scientists in ACOE Wetland Delineation protocol nationwide.

Mr. Chinn was Certified during the Army Corps of Engineers Wetland Delineation Certification Program Demonstration Phase and passed the written and field portions of the Certification examinations.

Mr. Chinn is a former member of the Board of Directors of the Society of Wetland Scientists and the National Environmental Safety and Health Training Association.

The Course

Every participant will receive:

- C Comprehensive workbook,
- C Certificate of completion,
- C Sources of pertinent wetland information,
- C 3.2 Continuing Education Units (CEUs),
- C Password to the alumni page,
- C Approximately 2 credit hour equivalents toward Professional Wetland Scientist or Wetland Professional in Training certification

Who should take this course: environmental consultants, environmental engineers, environmental regulators, wetland scientists, environmental planners, environmental

Richard Chinn Environmental Training, Inc. Additional Courses

Wetland Delineation Classroom and Field Training: This course prepares one to perform wetland determinations, provides 2.6 credit hours of the 12 necessary to become a Professional Wetland Scientist, satisfies the training requirements of most state Departments of Transportation, and satisfies the Corps training requirements to become a Certified Wetland Delineator *upon implementation*.

Florida Statewide Wetland Delineation Training: This 2 day course covers the wetland delineation method (62-340 FAC) used by the State of Florida, Water Management Districts and Counties and Cities of Florida. This is independent of the Corps method.

HAZWOPER 40 Hour Initial and 8 Hour Annual Refresher Training: We offer the 40 hour initial and 8 Hour refresher at our facility and can offer it at your facility.

On-Line HAZWOPER Annual Refresher: This course satisfies OSHA's requirements for annual refresher training for Hazardous Waste Operations & Emergency Response workers (29 CFR 1910.120).

Train-the-Trainer for Hazardous Waste Operations and Emergency Response: This 40 hour course provides the training to satisfy OSHA's requirements to become a Hazardous Waste Operations & Emergency Response Trainer and prepares one for the Instructional Technology and Occupational Safety & Health tests to become a Certified Environmental Trainer.

Call us or visit our web page for our current, posted training class schedule. On-site training is available for groups as few as 10 persons.

Advanced Wetland Management Training

Learn the wetland determination protocol of the **Regional Supplemental Manual**,

Learn what is a Waters of the US following the **Rapanos Supreme Court decision**,

Understand the Section 404B guidelines of avoidance, minimization and compensation,

Examine the Nationwide Permits, Regional Conditions and Regional Permits from the Districts while emphasizing applications, general and specific conditions, and notification requirements,

Examine the categories of wetland compensation for applications, benefits and drawbacks,

Prepare Individual Permit Applications, Alternatives Analyses, and Mitigation Monitoring,

Learn to Determine true (experimental) hydrology through ground water monitoring program development and true (experimental) growing season determination, and more!

Review the Corps' wetland delineation methods.

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Tampa, Florida

March 8 - 11, 2010

\$900

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