This course presumes knowledge of basic hydrology and stormwater runoff computations. You will learn about: Radioactive Decay, Measurement Devices, Types of Radiation, Health Risks from Radon and work faster and easier.

Information. Our course will have you practice many common GIS editing tasks that you can utilize to make your day to day GIS work far more efficient.

Hazardous Waste Operations and Emergency Response regulation [29 CFR 1910.120(e)].
OSHA 8-hr Hazwoper Refresher Health and Safety Training - April/May 2010
Radon Mitigation - April 13, 14 and 15, 2010
Radon Measurement - April 19 and 20, 2010
ArcGIS: Editing and Data Development - March 23, April 1, 6 and 13, 2010 (Tuesday and Thursday Evenings)

Payment Policy - All students must have prearranged for payment to be admitted to the course. Without prearrangement, registrants may be responsible for the full registration fee. Substitutions are welcomed.

Instructors
Dr. Scott Stanford, New Jersey Geological Survey
Dr. Gail Ashley, Professor of Geologic Sciences, Rutgers University

Instructors
Dr. Scott Stanford, New Jersey Geological Survey
Dr. Gail Ashley, Professor of Geologic Sciences, Rutgers University

Course Objectives
Upon successful program completion you will be familiar with the basic hydrologic concepts and stormwater management techniques that can be applied by professionals in various fields. The course includes: hydrogeologists, environmental scientists, land use planners and regulators, soil scientists, soil engineers, and public works personnel.

Course Description
This 2-day course covers selection, placement, operation and set up of radon measurement devices and making mitigation recommendations. This course includes: the techniques of radon screening and measuring, the nature of radon as a radioactive gas and its effects on human health, the proper use of radon measurement devices and radon mitigation techniques. The course curriculum and practical exercises are designed to provide professionals in the fields of environmental health, education, public works, and public safety with a solid foundation of knowledge and the ability to identify, evaluate, and mitigate radon problems in their communities. The course is designed to meet the requirements of the New Jersey Radon Mitigation Program.

March 28, 2010
New Brunswick, NJ
Glacial Deposits of New Jersey
Groundwater in Fractured Bedrock
Underground Storage Tanks
NJDEP’s Regulatory Training
Practical Applications in Hydrogeology
(Regular 1 day/ 1 lab)
(Regular 2 days/ 2 lab)
(Regular 3 days/ 3 lab)

Office of Continuing/Professional Education
Phone: 732.932.6627, M-F 4-6PM. Please have your Visa, Mastercard or AMEX number ready.
Fax: 732.932.8726, 24 Hours. Please include credit card information or copy of your check, money order or purchase order with your fax.
Mail Registration Desk, NARE Office of Continuing Professional Education, Rutgers University, 120 Ryders Lane, New Brunswick, NJ 08901-8519. Please make check payable to Rutgers University.
Web: www.cpe.rutgers.edu
Groundwater in Fractured Bedrock

The one-day course focuses on practical applications of groundwater science to fractured bedrock. This course is designed for professionals who are responsible for re-evaluating sedimentary bedrock remediation activities, or for re-evaluating problems sites. Attendees are expected to be familiar with basic concepts of groundwater hydrology, as well as the use of groundwater characterization methods. The course is intended for professionals who have a background in engineering geology, hydrogeology, or environmental science.

Course Materials:
- The course materials include valuable references on CD-ROM enabling you to search for information that you need.
- In addition to Rutgers CEUs, credits are available for:
  - NJ Health Officers & REHSs - Pending Approval
  - NJ Licensed Water Operators ONLY (01-030101-10) - 18 TCHs without the Lab/24 TCHs with the Lab
  - NJ Health Officers & REHSs - Pending Approval
  - NJ Licensed Water & Wastewater Operators (01-040601-30) - 6 TCHs
  - NJ Health Officers & REHSs - Pending Approval

Instructors:
- Kenneth Siet, TRC Environmental Corporation
- Patrick Hansen, TRC Environmental Corporation
- Daniel Nachman, TRC Environmental Corporation
- Nidal M. Rabah, Ph.D., PE, PMP, TRC Environmental Corporation
- Brian Boudreaux, Ph.D., PE,urological and environmental problems.
- Richard Bonistall, Ph.D., PE, with the President of the Oil Spill Company, specializes in environmental engineering and geology. He has been involved in site investigations for the Oil Spill Company, the U.S. Navy, and several states.

Credits and Continuing Education Units:
- Additional materials are available for:
  - NJ Health Officers (01-030101-10) - 18 TCHs
  - NJ Health Officers ONLY (01-030101-10) - 18 TCHs
  - NJ Health Officers (01-030101-10) - 18 TCHs
  - NJ Health Officers (01-030101-10) - 18 TCHs

Groundwater in Fractured Bedrock

The one-day course focuses on practical applications of groundwater science to fractured bedrock. This course is designed for professionals who are responsible for re-evaluating sedimentary bedrock remediation activities, or for re-evaluating problems sites. Attendees are expected to be familiar with basic concepts of groundwater hydrology, as well as the use of groundwater characterization methods. The course is intended for professionals who have a background in engineering geology, hydrogeology, or environmental science.

Course Materials:
- The course materials include valuable references on CD-ROM enabling you to search for information that you need.
- In addition to Rutgers CEUs, credits are available for:
  - NJ Health Officers & REHSs - Pending Approval
  - NJ Licensed Water Operators ONLY (01-030101-10) - 18 TCHs without the Lab/24 TCHs with the Lab
  - NJ Health Officers & REHSs - Pending Approval

Instructors:
- Kenneth Siet, TRC Environmental Corporation
- Patrick Hansen, TRC Environmental Corporation
- Daniel Nachman, TRC Environmental Corporation
- Nidal M. Rabah, Ph.D., PE, PMP, TRC Environmental Corporation
- Brian Boudreaux, Ph.D., PE, with the President of the Oil Spill Company, specializes in environmental engineering and geology. He has been involved in site investigations for the Oil Spill Company, the U.S. Navy, and several states.

Credits and Continuing Education Units:
- Additional materials are available for:
  - NJ Health Officers (01-030101-10) - 18 TCHs
  - NJ Health Officers ONLY (01-030101-10) - 18 TCHs
  - NJ Health Officers (01-030101-10) - 18 TCHs
  - NJ Health Officers (01-030101-10) - 18 TCHs

Underground Storage Tanks

The course is a one-day course focusing on practical aspects of groundwater in fractured bedrock. The course is designed for professionals who are responsible for re-evaluating sedimentary bedrock remediation activities, or for re-evaluating problems sites. Attendees are expected to be familiar with basic concepts of groundwater hydrology, as well as the use of groundwater characterization methods. The course is intended for professionals who have a background in engineering geology, hydrogeology, or environmental science.

Course Materials:
- The course materials include valuable references on CD-ROM enabling you to search for information that you need.
- In addition to Rutgers CEUs, credits are available for:
  - NJ Health Officers & REHSs - Pending Approval
  - NJ Licensed Water Operators ONLY (01-030101-10) - 18 TCHs without the Lab/24 TCHs with the Lab
  - NJ Health Officers & REHSs - Pending Approval

Instructors:
- Kenneth Siet, TRC Environmental Corporation
- Patrick Hansen, TRC Environmental Corporation
- Daniel Nachman, TRC Environmental Corporation
- Nidal M. Rabah, Ph.D., PE, PMP, TRC Environmental Corporation
- Brian Boudreaux, Ph.D., PE, with the President of the Oil Spill Company, specializes in environmental engineering and geology. He has been involved in site investigations for the Oil Spill Company, the U.S. Navy, and several states.

Credits and Continuing Education Units:
- Additional materials are available for:
  - NJ Health Officers (01-030101-10) - 18 TCHs
  - NJ Health Officers ONLY (01-030101-10) - 18 TCHs
  - NJ Health Officers (01-030101-10) - 18 TCHs
  - NJ Health Officers (01-030101-10) - 18 TCHs

Underground Storage Tanks

The course is a one-day course focusing on practical aspects of groundwater in fractured bedrock. The course is designed for professionals who are responsible for re-evaluating sedimentary bedrock remediation activities, or for re-evaluating problems sites. Attendees are expected to be familiar with basic concepts of groundwater hydrology, as well as the use of groundwater characterization methods. The course is intended for professionals who have a background in engineering geology, hydrogeology, or environmental science.

Course Materials:
- The course materials include valuable references on CD-ROM enabling you to search for information that you need.
- In addition to Rutgers CEUs, credits are available for:
  - NJ Health Officers & REHSs - Pending Approval
  - NJ Licensed Water Operators ONLY (01-030101-10) - 18 TCHs without the Lab/24 TCHs with the Lab
  - NJ Health Officers & REHSs - Pending Approval

Instructors:
- Kenneth Siet, TRC Environmental Corporation
- Patrick Hansen, TRC Environmental Corporation
- Daniel Nachman, TRC Environmental Corporation
- Nidal M. Rabah, Ph.D., PE, PMP, TRC Environmental Corporation
- Brian Boudreaux, Ph.D., PE, with the President of the Oil Spill Company, specializes in environmental engineering and geology. He has been involved in site investigations for the Oil Spill Company, the U.S. Navy, and several states.

Credits and Continuing Education Units:
- Additional materials are available for:
  - NJ Health Officers (01-030101-10) - 18 TCHs
  - NJ Health Officers ONLY (01-030101-10) - 18 TCHs
  - NJ Health Officers (01-030101-10) - 18 TCHs
  - NJ Health Officers (01-030101-10) - 18 TCHs