How to Deal with Flooded Buildings - New Course!

March 12, 2013
New Brunswick, NJ

How to Deal with Flooded Buildings
Responding to Hurricane Sandy

March 12, 2013
New Brunswick, NJ

NEW COURSE!
NJDEP
Vapor Intrusion Guidance

April 15, 2013
New Brunswick, NJ

RE-DESIGNED!
Environmental Law & Regulation
Current Issues and Hot Topics

March 13 & 27, 2013
New Brunswick, NJ

Discussion Topics

- Review of the problems of flooded buildings
- IICRC S-550, ACGIH Biosensor and AIHA Field Guide & “Green Book”
- Physical, chemical and (Micro) biological contamination
- The health effects associated with flood hazards
- Protecting yourself
- Preliminary assessment and hazard classification
- Investigative procedures, sampling methodologies and results interpretation
- Water and moisture control basics
- Drying buildings in cold weather – it ain’t so easy or simple
- Effective remediation techniques including the “Pittsburgh Protocol”
- Biocides – good or bad

Instructor
Michael McGuinness, CIH, CET, CIAQP, ABHI-IEQ
RK Occupational & Environmental Analysis

Who Should Attend?
Environmental and safety consultants; insurance adjusters and risk managers; attorneys; architects; engineers; building owners; home owners; property managers; first responders; general contractors; restoration contractors; building and facility managers; home inspectors and radon contractors; developers, builders and real estate professionals; public health personnel and industrial hygienists.

Credits and Continuing Education Units
In addition to Rutgers CEUs, credits have been submitted for the following:
NJ Health Officers & REHSes - pending
NJ Home Inspectors - pending

This course is eligible towards PDHs for Pennsylvania Professional Geologists and New Jersey Professional Engineers.

How to register:
Please register me for the following:
Course Code Name  Date  Fee

Save the Date! Earn the CEC’s You Need!
NJDEP Site Remediation Case Study Training
March 6, 2013, March 20, 2013 or May 1, 2013

If you’re dealing with a flooded building, this new one-day program will help you understand how to manage the problem, protect yourself and minimize your potential liability. It will also make you an educated consumer of remedial services or better able to advise your constituents as to the appropriate response to these catastrophic water events. You will learn what NOT to do to make a bad situation worse. This course was designed specifically for busy professionals who are or may be involved in the investigation and resolution of flooding of the built environment. Using real-world case studies, you will learn how to respond to known or suspected microbiological and/or chemical contamination in a flooded building and produce scientifically sound recommendations for remedial activities.

Some health hazards associated with water-damaged or flooded buildings are well recognized and others are not so well known. Safety hazards, physical agents, chemical hazards and microbiological organisms are among the issues of concern after a building sustains water damage. Specific examples of flood-related hazards include unstable structures, electrical problems, slips, trips, and falls, lead, asbestos, silica and a variety of microbial agents (such as pathogenic viruses and bacteria, parasites, and fungi). In the wake of Hurricane Sandy, many in the Eastern part of the US, including the tri-state area, are dealing with flooding and water damage.
Environmental Law & Regulation - Re-designed!

Course Details
March 13 & 27, 2013 (8:30am-4:30pm)
Both Days
New Brunswick, NJ
Course Code: EL0101CA13
Day-One ONLY (March 13): $275
Day-Two ONLY (March 27): $275

Vapor intrusion (VI), the migration of volatile compounds from the subsurface into overlying buildings, has received increased attention over the last decade as a potential exposure pathway of concern in the investigation and remediation of contaminated sites. Vapors, typically from volatile organic compound related spills or releases to the environment may migrate in the subsurface and along preferential pathways (such as underground utility lines) and may potentially impact the indoor air quality. The New Jersey Department of Environmental Protection (NJDEP’s) Vapor Intrusion Technical (VIT) Guidance document provides assistance in the evaluation of this potential exposure pathway and takes the investigator through the various stages of receptor evaluation, VI investigation, mitigation, monitoring, and closure.

In this new one-day seminar, instructors will present the State’s approach to VI as outlined in the VIT Guidance document.

Instructors
Brian Blum, Langan Engineering
John Boyer, NJ Department of Environmental Protection
Scott Drew, Geosyntec Consultants, Inc.
William Elcoate, Alpha Analytical
Bill Morris, Vapor Mitigation Sciences

Credits and Continuing Education Units
In addition to Rutgers CEUs, credits have been submitted for the following:
NJ Health Of Officers & REHSs - 6.5 Contact Hours
NJ Continuing Legal Education - 7.8 CLEs
PA/NY Continuing Legal Education - pending
NJ LSRP CECS - pending

Who Should Attend?
This seminar will have a technical focus, so participants should have some familiarity with the NJDEP’s site remediation regulations and the guidelines being discussed. This program is particularly valuable for: Environmental Professionals, LSRPs, Brownfields Developers, Attorneys, Health Officers and Health Specialists and Potentially Responsible Parties.

Day One Agenda
Wednesday, March 13, 2013 (8:30 am - 4:30 pm)

Moderator: Martha Donovan, Esq., Norris McLaughlin & Marcus

Clear Air Act
Team Leader: John McGahren, Esq., Patton Boggs
Clean Water Act
Team Leader: John A. McKinney, Jr., Esq., Wolff & Samson
Resource Conservation and Recovery Act
Team Leader: Steve Barbo, Esq., Riker Danzig, Scherger, Hyland & Perretti
Underground Storage Tanks Act
Team Leader: Debra Rosen, Esq., Archer & Greiner
Hot Topics
Team Leader: Tracy Straka, Esq., Creamer Environmental

Day Two Agenda
Wednesday, March 27, 2013 (8:30 am - 4:30 pm)

Moderator: Susan Boyle, GEI Consultants, Inc.

CERCLA and Spill Act
Team Leader (CERCLA): DJ Camerson, Esq., Bressler, Amery & Ross
Team Leader (Spill Act): Steve Barbo, Esq., Riker Danzig
Industrial Site Recovery Act
Team Leader: Ray Pappernam, Esq., Cooper Levenson
Natural Resource Damages
Team Leader: Lanny Kurzweli, Esq., McCarter & English
LSRP/RIERA
Team Leader: Richard Conway, Esq., Schenck, Price, Smith & King

Credits and Continuing Education Units
In addition to Rutgers CEUs, credits have been submitted for the following:
NJ Health Officers & REHSs - 6.5 contact hours each day
NJ Licensed Water & Wastewater Operators - 5.5 CEUs each day
NJ Continuing Legal Education - 8.1 CLEs each day
PA/NY Continuing Legal Education - pending
NJ LSRP CECS - pending

This course is eligible towards PDHs for Pennsylvania Professional Geologists and New Jersey Professional Engineers.

Course Program
8:30 a.m.
Introduction
Jorge Berkowitz, Langan Engineering
Dan Tudor, Hatch Matt McDonald
9:45 a.m.
Technical Guidance Overview and What’s Changing
VI Decision Framework and Receiver Evaluation
VI Investigative Approaches
Laboratory Methods
Screening Levels
Lunch and Sub-Slab Sampling Demonstrations
Data Evaluation and Petroleum Hydrocarbons
Mitigation Measures
Break
4:30 p.m.
Case Study / Interactive Discussions
Adjourn

To view an updated agenda and list of instructors, please visit:
http://www.cpe.rutgers.edu/courses/current/el0101ca13.html

4 CONVENIENT WAYS TO REGISTER
Phone: 732.932.8739, M-F 8AM - 4:30PM. Please have your VISA, Mastercard, Discover or AMEX number ready.
Fax: 732.932.8739, 24 Hours. Please include credit card information or copy of your check, money order or purchase order with your fax.
Web: Registration Desk, NJAES Office of Continuing Professional Education, Rutgers University, 102 Ryerson Lane, New Brunswick, NJ 08901-6816. Please make check payable to Rutgers University.

Refunds - You may withdraw from this course with a full refund (minus a $50 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.