

## Registration

The registration deadline is **Tuesday, April 14, 2009**. Participation is limited, so early registration is advised.

Register on-line at:

<http://www.newmoa.org/cleanup/cwm/greener/>

## Directions and Accommodations

**April 21, 2009:** The Sheraton Portsmouth Harborside  
250 Market Street  
Portsmouth, NH 03081  
(603) 431-2300

The Sheraton Portsmouth Harborside Hotel is an "Environmental Champion" of New Hampshire's Sustainable Lodging and Restaurant Program.

Directions: [www.sheratonportsmouth.com/map.cfm](http://www.sheratonportsmouth.com/map.cfm)

**April 22, 2009:** The Harvest Restaurant  
37 Putnam Road (Route 44)  
Pomfret, CT 06258  
(860) 928-0008

This location is accessible via Route I-395. It is just 45 minutes from Hartford, CT; Providence, RI and Worcester, MA.

Directions: [www.harvestrestaurant.com/directions.shtml](http://www.harvestrestaurant.com/directions.shtml)

Please see separate lodging accommodations for The Harvest Restaurant location listed below:

Feather Hill Bed & Breakfast  
151 Mashamoquet Road  
Pomfret, CT 06258  
(860) 963-0522

Holiday Inn Express Suites  
16 Tracy Road  
Dayville, CT 06241  
(860) 779-3200

## Payment

The Workshop fee is \$125 (\$40 for government and academia). Continental breakfast and lunch are included. Payment is required upon registration and prior to the workshop. There are three ways to pay for this workshop:

- By check payable to NEWMOA, Federal ID# 042901917. Mail to NEWMOA at 129 Portland Street, Suite 602, Boston, MA 02114-2014.
- By credit card payment via PayPal. Please have your credit card ready when registering on-line.
- For staff from NEWMOA state programs only, NEWMOA can invoice your department. (Please get prior permission from your director/supervisor.)

## Continuing Education Credit

NEWMOA has applied to the Massachusetts Licensed Site Professional and the Connecticut Licensed Environmental Professional boards for approval of the conference for at least 4.0 Continuing Education Credits (CEC). Check the workshop website for updates on CEC units status.

## Workshop Fee & Deadline

The workshop fee is \$125 with a special rate of \$40 for government and academia. The workshop fee includes a continental breakfast and lunch. The **deadline** for registration is **Tuesday, April 14, 2009**.

## Additional Information

If you have any questions regarding the Workshop, please contact Jennifer Griffith at NEWMOA at (617) 367-8558 ext. 303, [jgriffith@newmoa.org](mailto:jgriffith@newmoa.org).

## Northeast Waste Management Officials' Association (NEWMOA)

NEWMOA is an interstate organization that was established by the New England Governors and recognized by the EPA in 1986. The Association's membership is composed of the state environmental agency directors of hazardous waste, solid waste, waste site cleanup, underground storage tank, and pollution prevention programs in Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, and Vermont. NEWMOA helps states articulate, promote, and implement economically sound regional programs for the enhancement of environmental protection. NEWMOA promotes the efficient sharing of state and federal resources and assists states in information sharing, training, and education.

The workshop is made possible through funding from the US EPA Brownfields Program

# GREENER CLEANUPS:

## WHAT DOES IT MEAN? AND HOW DO YOU DO IT?



Sponsored By:  
**NEWMOA**

Connecticut  
Maine  
Massachusetts  
New Hampshire  
New Jersey  
New York  
Rhode Island  
Vermont



## Offered at 2 Locations:

**April 21, 2009**  
Sheraton Portsmouth Harborside  
in Portsmouth, NH

**April 22, 2009**  
The Harvest Restaurant  
in Pomfret, CT

Online registration at: [www.newmoa.org/cleanup/cwm/greener/](http://www.newmoa.org/cleanup/cwm/greener/)

## GREENER CLEANUPS

Greening waste site cleanup is a rapidly developing field of science and policy and has become an important environmental issue for regulators, industry, and the general public. Green cleanup principles can be used as a factor to:

- Choose between different remediation options to meet the determined goal, or
- If the remedy is already chosen, help determine how it can be done greener.

Greening waste site cleanups applies to an entire remediation project, including the investigation phase, choosing and then implementing the remedial action plan, and all of the activities associated with the operations and maintenance of the project. Greener cleanups also use “greener” technologies for the environmental restoration of contaminated sites.

Unlike conventional remediation, greener cleanup includes technologies that are less disruptive to the environment, generate less waste, and emit fewer pollutants and greenhouse gases to the atmosphere. The green cleanup process starts with evaluating all inputs and outputs associated with the phases of a remediation project. Inputs include personnel resources (labor); consumable materials derived from virgin natural resources (process feedstocks, reagents, or chemical compounds); and other consumable or utilizable resources (water, electrical energy, fuel, or land).

## WORKSHOP OBJECTIVES

The overall workshop objectives include:

- Bring together national leaders to discuss environmental, social, and practical issues involved with implementing greener cleanups.
- Attendees will learn about green cleanup methodologies and how they can be used.
- Several case studies presented by EPA, the states, and industry will showcase the different options and evaluation criteria applicable for green cleanups.
- Attendees will also have the chance for an interactive discussion of their questions during a final panel discussion.

## AGENDA

**9:00 Registration and Continental Breakfast**

**9:30 Welcome and Introductory Remarks**  
Jennifer Griffith, NEWMOA

**9:45 Greener Cleanups:  
Sustainability and Remediation**  
Catherine Allen, EPA HQ  
Carlos Pachon, EPA HQ

**10:30 EPA Case Example:  
The Romic Site**  
Karen Scheuerman, EPA Region 9

**11:15 Break**

**11:30 MassDEP Case Example:  
The Baird and McGuire Site**  
Doug Sutton, GeoTrans, Inc.

**12:15 Lunch (provided)**

**1:15 Government Efforts:  
Green Cleanup Standard**  
Kristeen Gaffney, EPA Region 3  
ASTSWMO Greener Cleanups Task Force  
ITRC Green and Sustainable Remediation Team

**2:00 Industry Efforts:  
Sustainable Remediation Forum (SuRF) and  
DuPont Case Study**  
David Ellis, DuPont

**2:45 Break**

Continued on Next Page...

**3:00 Panel Discussion and Workshop Participant  
Question and Answer Session**

Catherine Allen, EPA HQ  
Carlos Pachon, EPA HQ  
Karen Scheuerman, EPA Region 9  
Doug Sutton, GeoTrans, Inc.  
Kristeen Gaffney, EPA Region 3  
David Ellis, DuPont

- *Determining the boundaries of what to include - where does it end?*
- *Determining a common methodology for analysis.*
- *Institutionalizing the results into state and EPA programs and decision-making at sites.*

**4:00 Adjourn**

## WHO SHOULD ATTEND

- Consultants; local, state and federal regulatory staff; and facility representatives who deal with waste sites, including the following programs:
  - Brownfields
  - Voluntary Site Cleanup
  - USTs
  - RCRA Corrective Action
  - Superfund
  - Federal Facilities
- Massachusetts Licensed Site Professionals (LSPs), Connecticut Licensed Environmental Professions (LEPs), Professional Geologists (PGs), Professional Engineers (PEs), and other professional organizations.
- Public stakeholders and academic researchers in the field.