

**Lunch Meeting**  
**ASCE Environmental and Water Resources Technical Group**

**“Remediation of the Lipari Landfill, former #1 U.S. Superfund Site”**

**Speaker: Mr. Daniel Sirkis, P.G.**

Geo-Environmental Section Chief

Philadelphia District, U.S. Army Corps of Engineers

**Date: Thursday, September 23, 2010**

**Time:** 12:00 PM – 1:15 PM

11:45 AM Registration

**Location:** Department of Environmental Protection

Southeast Regional Office

2 East Main Street

Norristown, PA 19401

**Cost:** \$15 pp (including lunch)

\$5 pp for Students

**RSVP Monday, September 20th, by noon**

Post Reservations and payment by PayPal to the website: [www.asce-philly.org](http://www.asce-philly.org). Payment by check can be sent in advance to: Philadelphia Section ASCE, 215 South 16<sup>th</sup> St., Ste. 16, Philadelphia, PA 19102-3349. Checks should be made payable to “Philadelphia Section ASCE”. Contact Eve D’Onofrio at 610.630.1660 if you have any questions.

**Directions:** Directions to the DEP office (both by car or public transportation) can be found at

[http://www.portal.state.pa.us/portal/server.pt/community/southeast\\_regional\\_office/13778/directions/593147](http://www.portal.state.pa.us/portal/server.pt/community/southeast_regional_office/13778/directions/593147)

Parking is available in various lots

**Program:** The Lipari Landfill had significant quantities of hazardous materials which impacted the surrounding communities. The presentation will discuss the evolution of the clean-up program which included: slurry wall installation, groundwater treatment system, batch flushing, dual-phase extraction, injection galleries, and thermal oxidizer & biofilters for the treatment system offgas.

Attendees are eligible for one (1) Professional Development Hour (PDH) for attending this presentation.