

# **Channeling Higher Education to address worker training**

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NIEHS Worker Training Program (WTP) Award Recipient Meeting  
October 23, 2024

Research Triangle Park, NC

# Outline – Higher Education on Worker Training

## University

- Academic courses integrating with professional development

## University – Government

- e.g., Internships (EPA, USGS)
- Educational grants (e.g., NIST)

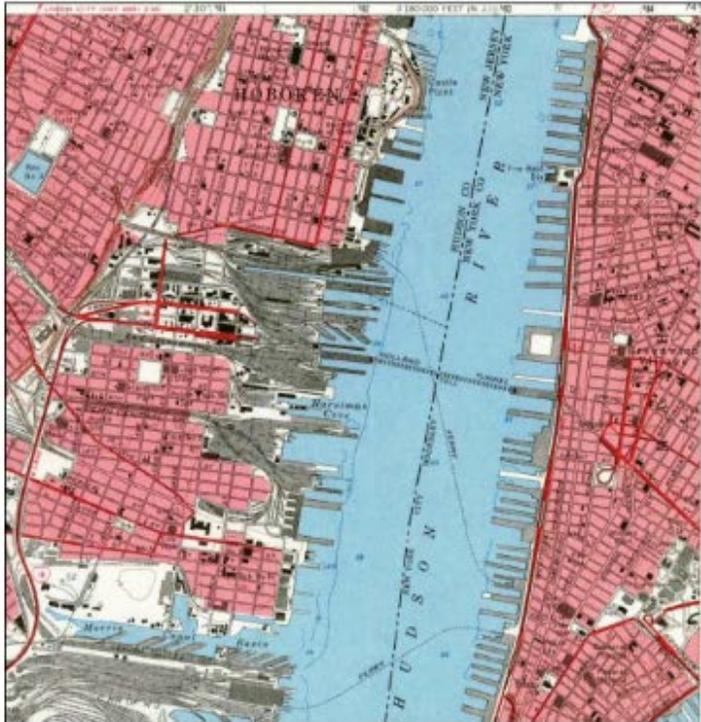
## University – Industry

- NYC-based environmental consulting companies)

## University – Standards Development Organizations

- e.g., ASTM, ANSI

# Phase I & Phase II Environmental Site Assessments Courses



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> 51 Tenth Avenue	<b>CLIENT:</b> EOR Test
	<b>NAME:</b> JERSEY CITY	<b>ADDRESS:</b> 51 Tenth Avenue	<b>CONTACT:</b> Ned Patel
	<b>MAP YEAR:</b> 1967	<b>NEW YORK, NY 10014</b>	<b>INQUIRY#:</b> 3545854.50
	<b>SERIES:</b> 7.5	<b>LAT/LONG:</b> 40.7418 / -74.0085	<b>RESEARCH DATE:</b> 03/16/2013
	<b>SCALE:</b> 1:24000		



# CCNY HAZWOPER program leveraging NIEHS resources (Prof. Jack Caravanos) ~ 2010





CCNY Alumni  
Informational Day  
EPA Region 2  
Headquarters, NYC  
**March 2013**

# USGS - Government

The Naval Air Warfare  
Center (NAWC), West  
Trenton, N.J.



# Standards Simulation Exercise

## 2012 World Standards Week, Washington, DC

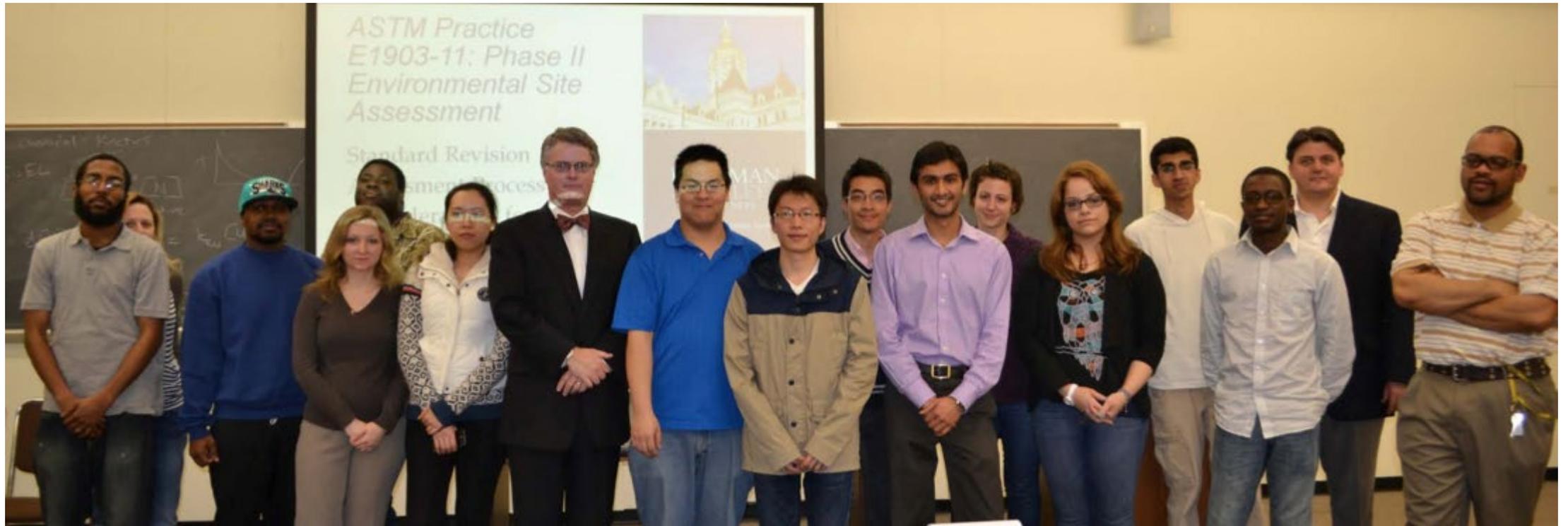


Left: Joe Bhatia  
President & CEO  
American National Standards  
Institute (ANSI)

# ASTM International board of directors meeting New York, October, 2011



Christopher P. McCormack  
chair of ASTM task group revising standard E1903  
visiting CCNY as a guest speaker March 2012





# Standards Engineering

*The Journal of SES – The Society for Standards Professionals*

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## On the Pursuit of Relevance in Standards-based Curriculum Development: The CCNY Approach

Angelo Lampousis, PhD



Looking for Environmental Issues from Hurricane Sandy



Haiti Earthquake Damage

# Standards Engineering

(Continued from page 3)



**Figure 1: Inspection of Site**



**Figure 2: Mold at Site**

J. Caravanos – A. Lampousis inspecting for mold post hurricane Sandy.  
Residence of Amy Jeu, Senior College Laboratory Technician  
Department of Geography, Hunter College

## CHARLES B. RANGEL INFRASTRUCTURE WORKFORCE INITIATIVE

HOME - JOB TRAINING - PARTNERS - CONTACT

Home / Charles B. Rangel Infrastructure Workforce Initiative



<https://www.ccnycunycuny.edu/rangelinfrastructure/annualreport>