
CEI Attends 2015 UMass Soils & Remediation Conference



CEI was in attendance at the 31st Annual International Conference on Soils, Sediment, Water and Energy October 19-22, 2015. Presented by the Association for Environmental Health & Science (AEHS) Foundation and hosted by the University of



Massachusetts at Amherst, this national conference was an opportunity for attendees to share and obtain practical information on the latest research and exchange ideas on cost-effective assessment and remediation solutions.

CEI Project Engineer David Cote had the following to say about this unique opportunity:

“This conference was a great opportunity for me and other CEI staff to keep up to date on new and emerging technologies that we might be able to apply to current or future remediation projects. For example, the addition of surfactants to NAPL contaminated sites could greatly enhance the effectiveness of traditional in-situ chemical oxidation or bioremediation under certain circumstances by reducing the surface tension of the NAPL making it more available to the remediation additive, increasing cost-effectiveness. Another interesting addition to the field is the concept of liquefied activated carbon which can be injected in-situ. Such a product, once proven and available, would drastically increase the pore space available for the “bugs” at a bioremediation site. Additionally, liquefied activated carbon could be strategically injected to control the leading edge of a contaminant plume or protect sensitive environmental receptors like wetlands. Conferences like the one presented by AEHS at UMass Amherst are a fantastic opportunity for our engineers at CEI to keep up with new ideas and emerging technologies in the remediation field so that we can evaluate them for use in our own projects.”

CEI is a civil engineering and environmental consulting firm that provides comprehensive hazardous waste assessment and remediation services throughout the Eastern U.S. For more information please contact David Cote at dcote@ceiengineers.com or Rebecca Balke, P.E., LEP at rbalke@ceiengineers.com or 800-725-2550.

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