

## Horizontal Remediation Wells for Improved Site Cleanup Training Workshop Schedule for 2019

---

**Rocky Hill, CT – March 27, 2019**

---

CA, CT, FL, IN, MA, NH, NJ, NY  
Continuing Education Approved

---

Register online at  
[www.directionaltech.com](http://www.directionaltech.com)  
or contact Jessica Lerner at  
(877) 788-4479 or  
[jessica@directionaltech.com](mailto:jessica@directionaltech.com)  
to reserve a seat.  
Seating is limited.

Would you like additional  
information on Horizontal  
Remediation Wells?

Click on the links below for case  
studies on various applications  
and topics:

[First Horizontally Drilled Electrical  
Resistance Heating System](#)

[Horizontal Wells allow Rapid  
Cleanup of R&D Facility Gasoline  
Release](#)

[Radial Horizontal Well System  
Targets Specific LNAPL Viscosities  
in Multiple Product Plumes](#)

---

Directional Technologies, Inc., the global leader in horizontal remediation well design and installation, is hosting technical training workshops. This technology has improved significantly over the past five years. The training workshops will discuss improvements in horizontal directional drilling technology and how this technology can be applied to improve site cleanup using existing and newer remedial technologies.

### Preliminary Agenda

8:00-8:30	Introduction to Horizontal Remediation Wells
8:30-9:00	Site Considerations when Using Horizontal versus Vertical Wells
9:00-9:30	Blind vs Continuous Horizontal Well Design Discussion
9:30-9:45	Break
9:45-10:15	Horizontal Well Soil-Vapor Extraction and Air Sparge Systems
10:15-10:45	Vapor Mitigation Systems Using Horizontal Wells
10:45-11:00	A Discussion on Drilling Fluids
11:00-12:00	Conquering a Busy Intersection to Install Horizontal Remediation Wells and Protect Indoor Air
12:00-1:00	Lunch
1:00-1:15	Panel Discussion
1:15-1:45	In-Situ Chemical Oxidation
1:45-2:15	Bioamendment Injection
2:15-2:30	Panel Discussion
2:30-2:45	Break
2:45-3:15	Horizontal Well Screen Design Software Demonstration
3:15-3:45	Groundwater Extraction for Landfill Leachate Control
3:45-4:15	Horizontal Injection at Historic Rail Yard
4:15-5:00	Designing and Costing a Horizontal Well Project

### Instructors

**Mr. Michael Sequino** is the Chief Technical Officer and Principal Engineer at Directional Technologies. He began his career drilling in the oil fields of the Gulf of Mexico and the North Sea. His technical training and experience provided him with an excellent foundation in the practical knowledge of geology and formations. As principal engineer, Mr. Sequino is responsible for providing each client with site specific, cost-efficient and premium quality horizontal well systems. He provides design support consulting and construction review to engineering firms and consultants as well as site supervision for complex installations. He has over 29 years of experience in directional drilling and has installed over 1,000 horizontal wells for the private sector and at Federal Superfund sites.

### Instructors (continued)

[Horizontally Drilled Well Screens  
Solve Sub Slab Problems](#)

[Directional Technologies, Inc.  
Conducts Unique Horizontal  
Remediation Well Installation in  
Railroad Yard](#)

[Horizontal Air Sparge Wells Solve  
Access Limitations Beneath Air  
Field Tarmac](#)

[Additional International  
Conferences and Symposium  
Presentations](#)

---

Looking for a topic or information that wasn't posted above? Contact us at [drilling@directionaltech.com](mailto:drilling@directionaltech.com) or 877-788-4HRW (4479) and we will send it to you.

---

**Mr. Kyle Carlton** is the Senior Geologist and Business Development Manager at Directional Technologies, Inc. Prior to joining Directional Technologies, Mr. Carlton developed a diverse background as a project manager within a leading southeastern environmental consulting firm for 11 years. He gained valuable experience through field assessment, project management, corrective action planning, remediation system operations, and professional proposal and report publications. His portfolio includes in-depth knowledge of designing and implementing multiple types of remediation. As Senior Geologist, he serves Directional Technologies' clients with detailed design and execution of horizontal remediation well projects for the environmental industry. He is also responsible for educating environmental professionals on the numerous advantages and successes of horizontal well technology at environmental sites.