Hotel and Travel Information

Hotel  
**W Chicago - Lakeshore**  
644 North Lake Shore Drive  
Chicago, IL  60611-3017  
tel: 312 943 9200  
www.wchicago-lakeshore.com

**Check In**  
3:00 p.m.*

**Check Out**  
12:00 p.m.*

*hotel will store luggage for early arrivals or late departures

On-Site Logistics  
**Contact**
Rosario Varrella  
mobile  925 354 0784

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Hotel

Transportation  
**to/from Airport**

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Rail and Bus  
Chicago Transit Authority  
(www.transitchicago.com)  
tel: 888 968 7282

Shared Ride Transportation  
GO Express  
www.airportexpress.com  
tel: 888 284 3826

Estimated fare from/to Chicago Midway Airport:  $27 (one way)
Estimated fare from/to Chicago O'Hare Airport:  $32 (one way)

*Reservation Required*

Taxi

Estimated taxi fare from:  
- Midway Airport:  $33.00 (one way)  
- O'Hare Airport:  $45.00 (one way)

**Valet parking:**  $65.00/day  
(with in/out privileges)

Self-parking is not available.

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Driving Directions  
**From West:**  Take Interstate 290 East into Downtown Chicago. Turn left onto Michigan Avenue, continue to Ohio Street. Turn right onto Ohio Street (east), continue one block to Lakeshore Drive. Turn left onto Lake Shore Drive. The hotel is one block down on the corner.

**From South:**  Take Interstate 90 North, exit Ohio Street east. Continue on Ohio Street to Lake Shore Drive. Turn left onto Lake Shore Drive, continue one block to Ontario Street. The hotel is located at the corner of Ontario and Lake Shore Drive.

**From North:**  Take Interstate 94 East (Kennedy Expressway), exit Ohio Street East. Continue on Ohio Street to Lake Shore Drive. Turn left onto Lake Shore Drive, continue one block to Ontario. The hotel is on the corner of Ontario and Lake Shore Drive.

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Airports  
**Midway International Airport (MDW):**  Travel distance approximately 12 miles  
**O'Hare International Airport (ORD):**  Travel distance approximately 18 miles

*Rather than renting a car or hiring a taxi, Arcadis staff are encouraged to take the rail and bus or the shared ride service to/from the hotel.*
Welcome to the Arcadis 2016 Technical Excellence in Remediation Symposium and Training

Welcome to the 2016 Arcadis Technical Excellence in Remediation Symposium and Training in Chicago on September 28-30, 2016 at the W Chicago – Lakeshore, Chicago. This unique training event is a two day intensive program that focuses on our core remediation principles, sharing “lessons learned” and collaborative networking with our technical communities. Our aim is to foster the critical thinking and outcome-focus that supports every Arcadis solution.

As the largest provider of guaranteed remediation projects within our industry, we have learned the absolute necessity of consistently applying rigorous scientific thinking and data-driven decision-making to ensure successful outcomes. We will emphasize an adaptive and performance-based mindset throughout the project lifecycle to optimize performance, minimize costs, and drive sites toward closure.

The structure of this event is truly unique – it is both a training event for our staff and an opportunity for select individuals from our top client organizations to learn alongside our staff. We trust that all attendees will advance their knowledge, and gain valuable exposure to the most cutting edge technical information available within the remediation industry.

The first day builds the technical foundation, focusing on state of the art and key advancements, current market themes, and an interactive team discussion, followed by a relaxing social event in the evening. The second day consists of parallel technical sessions focusing on implementation, design, and guided practice. Choose the session that matches your interests.

The second day includes a stimulating panel discussion, where select clients will have an opportunity to share their perspectives and wisdom.

The program concludes with some perspectives on broader themes and trends in the remediation industry.

Then it’s up to you to take what you’ve learned and put it into practice.

Please learn, enjoy, and engage.

Craig Divine, PhD, PG
Leader, North America - Site Evaluation & Remediation
### General Agenda

#### Wednesday, September 28, 2016 — Pre-Event

<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>6:00 - 8:00pm</td>
<td>TechEx Expo</td>
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#### Thursday, September 29, 2016 — Day One

<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>7:00 - 8:00am</td>
<td>Breakfast</td>
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<tr>
<td>8:00 - 8:15</td>
<td>Welcome, objectives, event communications</td>
<td>Divine</td>
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<tr>
<td>8:15 - 8:45</td>
<td>Health and Safety in Remediation Implementation</td>
<td>Balcer</td>
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<tr>
<td>8:45 - 9:15</td>
<td>40 Years of Remediation: Observations and the Need for TechEx</td>
<td>Suthersan</td>
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<tr>
<td>9:15 - 9:45</td>
<td>Large Plumes - Overcoming the Scale Challenge</td>
<td>Potter</td>
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<tr>
<td>9:45 - 10:30</td>
<td>Emerging Contaminants</td>
<td>Bell</td>
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<tr>
<td>10:30 - 11:00</td>
<td>Break</td>
<td></td>
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<tr>
<td>11:00 - 11:45</td>
<td>LNAPL and Sheen Management</td>
<td>Ahlers</td>
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<tr>
<td>11:45 - 12:30</td>
<td>Next Generation Site Investigation and Monitoring Strategies</td>
<td>Welty</td>
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<tr>
<td>12:30 - 1:15</td>
<td>Lunch</td>
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<tr>
<td>1:15 - 1:45</td>
<td>Big Data and Cognitive Computing Applications in Remediation</td>
<td>Divine</td>
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<tr>
<td>1:45 - 2:30</td>
<td>CSMs</td>
<td>Welty/Potter</td>
<td></td>
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<tr>
<td>2:30 - 3:00</td>
<td>Remediation Geochemistry</td>
<td>Gentile</td>
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<tr>
<td>3:00 - 3:30</td>
<td>Sediments</td>
<td>Dunn</td>
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<tr>
<td>3:30 - 4:00</td>
<td>Break</td>
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<tr>
<td>4:00 - 4:30</td>
<td>Constructability Integrated into Design for Improved Outcomes</td>
<td>Kappes</td>
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<tr>
<td>4:30 - 5:00</td>
<td>Remediation Jeopardy - Interactive Day Recap</td>
<td>Divine</td>
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<tr>
<td>5:00pm</td>
<td>End</td>
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<tr>
<td>6:00-9:00</td>
<td>Social Mixer/Meet &amp; Greet</td>
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## Friday, September 30, 2016 — Day Two

<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>7:00-8:00am</td>
<td>Breakfast</td>
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<tr>
<td>8:00-9:00</td>
<td>Injection Hydraulics and Tracer Test Design, Vapor Intrusion</td>
<td>Divine</td>
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<tr>
<td>9:00-10:00</td>
<td>Fractured Rock Characterization and Remediation, In-Situ Biologically-Mediated Remediation</td>
<td>Horneman</td>
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<tr>
<td>10:00-10:15</td>
<td>Break</td>
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<tr>
<td>10:15-11:15</td>
<td>Dynamic Groundwater Recirculation and Adaptive Design Concepts: Don’t Accept the Status Quo, In-Situ Chemical Oxidation and Reduction</td>
<td>Potter</td>
<td></td>
</tr>
<tr>
<td>11:15-11:45</td>
<td>Thermal Treatment Technologies, Metals Treatment and In Situ Precipitation</td>
<td>LaChance</td>
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<tr>
<td>11:45 - 12:30</td>
<td>Lunch</td>
<td>Gentile</td>
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<tr>
<td>12:30 - 1:15</td>
<td>Panel Discussion: Client Perspectives on Managing Risk and Change in Remediation</td>
<td>Panel</td>
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<tr>
<td>1:15 - 2:15</td>
<td>What’s on the Horizon: New Technologies and Mythbusting, Trends, and Opportunities</td>
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<tr>
<td>2:15 - 2:25</td>
<td>Close and Meeting Adjourn</td>
<td>Divine</td>
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Please note: All agenda items are draft and subject to change.

Arcadis is an accredited provider through the International Association for Continuing Education and Training (IACET). In obtaining this accreditation, Arcadis has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice for learning and development programs.
A Real Commitment, A Daily Issue: Safety

Because people are our most important asset at Arcadis, we have created a quick reference guide as a reminder of some precautions that we hope you’ll take while attending the 2016 Arcadis Technical Excellence in Remediation Symposium and Training in Chicago, IL. Please contact Rosario Varrella (Walnut Creek, CA 925 296 7822) if you have any questions.

**Air Travel**
- Plan to arrive at the airport at least 2 hours before domestic flights.
- Do not talk to strangers, or sit near supporting columns or glass windows in airports.
- While in flight, keep seatbelt fastened to counter unexpected turbulence.
- Listen to safety explanation and be aware of all emergency exit locations.

**Ground Transportation/Car**
- When renting a car, obtain maps in advance or from the rental car counter and clearly write the directions from the airport to the hotel.
- Stop to ask directions only in well-lit public areas. Keep the phone number of your destination with you.
- Obey posted speed limits.
- Always wear your seatbelt.
- If you have vehicle trouble on the road, raise the hood and turn on the hazard flashers. Stay inside the car with the doors locked and the windows up. If a motorist stops to help, open the window slightly and ask them to call the police if you do not have a cell phone.
- Pull over to a safe place on the side of the road and stop the car when using a cell phone.

**Transportation**
- Use only taxicabs from reputable/recognizable companies and identify that a proper operator’s license is posted inside the cab.
- Arrive early at the station/stop to avoid having to run for a ride.
- During off hours, sit as close to the driver/conductor as possible and stay awake.

**Hotel Stay—**

**Arrival**
- When registering, sign only your last name and first initial. Don’t use titles or degrees.
- Be sure that your room number is not announced by the person checking you in. Instruct the desk staff not to give out your name and room number and ask for them to call you if someone inquires about you.

**Checking in**
- Verify that your room lock is functional. Check windows, outside doors, and adjoining doors to verify that they lock and operate properly. Keep the deadbolt on the door. If the room has a chain instead of a dead bolt or heavy-duty security clasp, twist it to take up the slack before latching it.
- Check the telephone to be sure that you know how to make an outside call and how to reach emergency services (e.g., Do you dial 9-1-1 or 9-9-1-1?).
- Plan your exit from the room and the floor in the event of a fire. Locate the nearest fire exit and note how many doors away it is from your room.
- Never open a hotel room door until you have confirmed the identity of the person asking entrance. If a person knocks on the door and identifies herself/himself as an employee of the hotel, call the front desk to confirm.

**Leaving Your Room**
- Take a minimum of cash and place credit cards and traveler’s checks in separate pockets.
- Do not leave a sign on the hotel room door for maid services as it announces an empty room.
- Carry hotel stationary or a matchbook with the hotel’s name and address to show to a cab driver or police officer if you become lost.

**Adjust to Time Zone Change**
Jet lag can occur when people travel quickly across several time zones, which causes their internal biological rhythm to be out of sync with the new destination time. Sleep problems tend to be more common when people travel from west to east, because it is more difficult to advance than to delay sleep time.

To avoid jet lag, it is important to adapt yourself to the routine of your destination’s time zone as soon as possible. The following are some suggestions that might help you avoid sleep problems when traveling:
- Several days before traveling, try to gradually adjust your sleeping habits to the destination time zone.
- As soon as you board the flight, reset your watch for the new time zone.
- While on board, control sleeping, including naps.
- Drink plenty of fluids to avoid dehydration. Dehydration makes it more difficult for the body to adjust to the new rhythm.
- Limit your sleep to no more than two hours immediately after arrival.
- Remember that daylight can help reset your internal “clock.” Take a one-hour walk as soon as you get up in the morning.
- Avoid excessive caffeine, alcohol, and tobacco.
- Avoid social isolation.
- Practice good sleep habits while away.

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**Hotel Security** → 312 943 9200 (ask for security)

**Chicago Police (non-emergency)** → 312 744 4000

**Emergency** → 911

**On-Site Logistics Contact**
→ Rosario Varrella: 925 354 0784
Discover the innovations that will change the remediation industry. Download your free copy of our new Advances in Remediation book today!

Go to: www.arcadis.com/emerging-contaminants