Three major Michigan engineering organizations, the American Council of Engineering Companies (ACEC), the American Society of Civil Engineers (ASCE) and the Michigan Society of Professional Engineers (MSPE) are working together to host a comprehensive, educational engineering conference. These groups represent over 5,000 Michigan engineers and over 100 Michigan engineering companies. The Michigan Engineering Conference offers attendees ample opportunity for obtaining professional development hours (PDH’s) while gaining knowledge on various engineering topics and networking with peers. It will also offer exposure to new products and services from exhibitors on May 11 as they will be located in the exhibit hall for maximum exposure to attendees from the opening session to the general session. On Thursday, May 10, a scholarship golf outing will be held followed by a reception and awards dinner with special guest MDOT Director & 2012 AASHTO President Kirk Steudle, P.E.

**AGENDA**

**THURSDAY– May 10:**
7:00 - 8:00  Registration/Continental Breakfast
8:00 - 10:00 Association Board Meetings
10:30 - 4:00 Scholarship Golf Outing
5:00 - 6:00  Reception
6:00 - 7:00  Dinner
7:00 - 8:30 Awards Program

**FRIDAY– May 11:**
8:00 - 8:45  Registration/Continental Breakfast
8:45 - 9:00  Welcome/Opening Comments
9:00 - 9:50  Keynote Speaker
10:00 - 10:50 Educational Breakouts (3 concurrent)
11:00 - 11:50 Educational Breakouts (3 concurrent)
12:00 - 1:20  Lunch with Exhibitors
1:30 - 2:20 Educational Breakouts (3 concurrent)
2:30 - 3:20 Educational Breakouts (3 concurrent)
3:45 - 4:15  General Session

**Keynote Speaker - Scott Hunter**

Scott Hunter, the original designer of the Unshackled Leadership philosophy, is a highly engaging speaker, business coach, and author with the unique ability to diagnose with pinpoint accuracy the vulnerabilities in an organization and the weaknesses in leadership effectiveness.

The Unshackled Leadership approach changes the way business leaders think. Why? Because people who are successful think differently than people who are not. Successful leaders make conscious and wise choices, create relationships based on trust and respect, have a clear sense of purpose, take responsibility for their actions and live with grace and ease. This philosophy frees business leaders from the constraints of conventional thinking that has resulted in mediocre performance and self-limiting cultural patterns and replaces that thinking with the management style of Unshackled Leadership.

**General Session Speaker**

Lt. Colonel Mike Derosier

Lieutenant Colonel Mike Derosier assumed command of the U.S. Army Corps of Engineers, Detroit District, July 23, 2010, after serving as the Brigade Operations Officer and Executive Officer of the 555th Engineer Brigade at Fort Lewis, Washington and in Iraq. Lt. Col. Derosier attended West Point where he earned a Bachelors degree in Civil Engineering and later earned a Masters Degree from the University of Colorado. He is a licensed Professional Engineer and will address attendees during the general session on the afternoon of May 11.
### Golf Outing Information

A golf outing has been scheduled on-site for Thursday, May 10 at 10:30 a.m. at the Eagle Crest Golf Club, which is an integral part of the Resort. The cost is $80 per person and all members and exhibitors are encouraged to participate. It is the perfect networking opportunity and a chance to have a little fun at the same time! This will be an 18 hole, 4 person scramble - so you don’t have to be a great golfer! Hole sponsorships are available, and proceeds benefit the engineering organizations’ scholarship funds. **Sign up for golf on the conference registration form.**

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#### Breakout Sessions

<table>
<thead>
<tr>
<th>Retirement Plan Hot Topics for 2012</th>
<th>The Mindset of a Leader - Scott Hunter</th>
<th>Green Alternatives for Water &amp; Sewer Projects</th>
<th>Lean Construction/Integrated Project Delivery</th>
</tr>
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<tr>
<td>Creating income at retirement and controlling fees is of interest to all 401k participants, as well as plan sponsors. This session will be helpful whether you are planning for retirement or responsible for the program at your company.</td>
<td>Most people think that leaders are born rather than made. That simply is not true. Leaders demonstrate an ability, which can be learned, to speak and listen in a way that engenders hope, confidence, and enthusiasm in the people within the organization.</td>
<td>States and municipalities are embracing “green” alternatives to solve their water quality issues. This session will provide an overview of techniques being implemented on water/sewer projects to reduce storm water input to combined sewer systems.</td>
<td>This session will provide an overview of Lean Construction/IPD, its benefits, and how it is being adopted and used in practice. The session will also explain how BIM has been used as an enabler for collaboration within the context of a Lean/IPD project.</td>
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<tr>
<th>Michigan State University’s FRIB Project</th>
<th>The mindset of a leader (continued)</th>
<th>Fracking in Michigan? What is the role of the engineer?</th>
<th>Innovative Contracting – CMGC Case Study</th>
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<tr>
<td>FRIB: Facility for Rare Isotope Beams - a US DOE funded $650 million research project at MSU. Project history, engineering and science challenges it presents, and the answers the team has come up with will be discussed. The benefits that this facility will offer to science and engineering, the State of Michigan, and society as a whole, will be reviewed.</td>
<td>Most people think that leaders are born rather than made. That simply is not true. Leaders demonstrate an ability, which can be learned, to speak and listen in a way that engenders hope, confidence, and enthusiasm in the people within the organization.</td>
<td>Hydraulic fracturing of shale formations provides the potential for meeting growing demand for natural gas, while carrying with it inherent environmental risks. Learn more about the processes involved, what engineering controls are used to control risk, and how the State of Michigan is working to minimize the potential impact of “fracking” on adjacent water resources.</td>
<td>In 2011, MDOT utilized the Construction Manager/General Contractor (CMGC) delivery method to mitigate unknown project scope, geotechnical and hydraulic concerns, and to coordinate utilities on a M-222 slope stabilization project in the city of Allegan. This is the first of this delivery method by MDOT.</td>
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<tr>
<th>Killer Contract Clauses, what risks are you accepting?</th>
<th>Lansing Board of Water &amp; Light – Electric Car Infrastructure Update</th>
<th>Legislation affecting infrastructure &amp; QB8 Coalition Update</th>
<th>ENVISION Rating System for Infrastructure Projects</th>
</tr>
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<tr>
<td>Do you know the Deal Makers and the Deal Breakers within a contract? Many times contract clauses can be misinterpreted during negotiations. This interactive session will shed some much needed light on the most problematic clauses for engineers.</td>
<td>Electric cars are here...now what? Look at how the Lansing Board of Water and Light is working on bringing electric cars into local agencies and how this will impact fleet service in the future.</td>
<td>Discussion items: Over 22 bills were introduced in the Michigan Legislature in January to tackle the problems with funding our transportation system. The MI QB8 Coalition has completed a 5-year strategic plan. The Governor is supporting greater funding for water/sewer projects.</td>
<td>The Institute of Sustainable Infrastructure (ISI) was created to advance the need and knowledge of Sustainable Infrastructure for Engineers, Universities, Developers and Communities. This session will explain the new ISI “envision” rating system tool and provide examples of how it is used.</td>
</tr>
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</table>
Please consider supporting this special event. Your generous support will help offset costs for speakers and guests, special awards, and student participation. All sponsors will be recognized in the Conference program book and be prominently displayed during the Conference. Please fill out the sponsorship form and return it to the Michigan Engineering Center. If you would like more information, please call (517) 332-2066 or visit the ACEC website at www.acecmi.org.

Make plans now to exhibit at one of Michigan's top engineering conferences!

This year you can reach the members of three engineering associations at one location, for only one fee! We are offering you the opportunity to exhibit your company's products or services at the Michigan Engineering Conference being held at Eagle Crest Resort, Ypsilanti, Michigan. Exhibitor's will have a full day on Friday, May 11th to network with attendees beginning with the continental breakfast at 8:00 a.m. Exhibitors will be able to engage attendees during registration, breakfast, breaks, lunch and the general session. All major sessions and meals/drinks are held in the same room with exhibitors. Exhibit Hall Rewards Program: Each attendee will receive a "passport" to complete. Exhibitors will be provided a stamp and will stamp attendees passport after a visit to their booth. Attendees who complete and submit their completed passport will be put in a drawing for prizes.

The cost to exhibit is $600 per booth, which includes the following:

- 8-foot skirted table, two chairs
- Friday registration for two people
- Recognition in the Conference program book
- Signage displayed throughout the Conference

The deadline to register is April 18, 2012. Applications will be accepted after April 18th with no guarantee of inclusion in on-site materials. Exhibitors must set up the evening of May 10 (after 7 p.m.) in the Ballroom.

Product or Service: ________________________________
Exhibit Booth Representative(s): ________________________________
Company Name: ________________________________
Address: ________________________________
Phone: __________________ Fax: __________________ Email: __________________
☐ Check here if you need electricity for your booth.

PLATINUM $1,000.00
GOLD $750.00
SILVER $500.00
BRONZE $250.00
PATRON $150.00
GOLF HOLE $100.00

(Please return completed form along with payment to:
ASCE Michigan Section
215 N. Walnut Street
Lansing, MI 48933-1155
Fax: (517) 332-4333)
# 2012 Michigan Engineering Conference Registration

**Eagle Crest Resort • Ypsilanti, Michigan**

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**Contact Name**

**Company/Firm Name**

**Address**

**City**

**State**

**Zip Code**

**Phone**

**Fax**

**Email**

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## Fee Calculation

<table>
<thead>
<tr>
<th>Quantity #</th>
<th>Subtotal</th>
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<tbody>
<tr>
<td>Full Conference (Excludes Golf) $200 x</td>
<td>= $</td>
</tr>
<tr>
<td>Thurs Reception &amp; Awards Dinner (Excludes Golf) $85 x</td>
<td>= $</td>
</tr>
<tr>
<td>Friday Only (Excludes Golf) $150 x</td>
<td>= $</td>
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<tr>
<td>Golf Outing $80 x</td>
<td>= $</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>$</td>
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## Payment

Mail your registration form with payment to:

**ASCE Michigan Section**

215 N. Walnut Street

Lansing, MI 48933-1155

(Checks payable to ASCE MI Section)

- [ ] Check Enclosed $ ________
- [ ] MasterCard
- [ ] Visa

**Credit Card Number:**

**Name on Card:**

**Expiration Date:**

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## Cancellation Policy

Registration fees, less $25 processing charge, are refundable by submitting your request in writing to ASCE Michigan Section on or before **April 18, 2012**.

After April 18, 2012, no refunds will be made, but paid registrations are transferable.

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## Golf Outing Team Requests

For each paid golf entry on this registration form, provide golfers names below:

- Golfer 1: ____________________________
- Golfer 2: ____________________________
- Golfer 3: ____________________________
- Golfer 4: ____________________________

List (if applicable) remaining golfers names and their company name for your requested foursome below:

- Golfer: ____________________________ Company: ____________________________
- Golfer: ____________________________ Company: ____________________________
- Golfer: ____________________________ Company: ____________________________

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## Conference/Hotel Accommodations

A block of rooms for our group have been reserved at the **Ann Arbor Marriott Hotel**, which is connected to Eagle Crest Resort at 1275 South Huron Street, Ypsilanti, MI. The room rate is $129.00 plus applicable taxes. Be sure to identify yourself as a member of the MI Engineering Conference and reserve your room by April 18, 2012 by calling (800) 228-9290 or (734) 487-2000. To reserve your room online, please visit [www.annarbormarriott.com](http://www.annarbormarriott.com) and use group promo code MECMECA.

Contact Michigan Engineering Center at (517) 332-2066 with questions!