

Iowa Engineering Conference
May 14-15, 2019
Hilton Garden Inn
8600 Northpark Drive, Johnston, Iowa



Register Online

IES Members must Login at www.iaengr.org with
Current Username & Password for Member Rates

ACEC Members must Login at www.cec-iowa.org with
Current Username & Password for Member Rates

TUESDAY, MAY 14, 2019

8:00 am - 9:00 am Registration & Continental Breakfast

9:00 am—9:55 am Engineering Excellence– Best of the Best

The winners of the **2019 Engineering Excellence Awards** will share the challenges and lessons learned in the projects that garnered them first place recognition in one of five categories. Each firm will be given 15-20 minutes to share the highlights of their project, with 5 minutes for questions.

10:00 am—10:45 am Virtual Reality in Construction and Design

Presenter: Sarah A. Garthaus, Director of Virtual Design and Construction

Virtual reality technology allows the designer, the builder and the owner to experience the project before and during construction. Through a series of case studies, we will learn how incorporating VR into the design process can help streamline the project and make for a better project for everyone involved.

10:45 am-11:00 am Break

11:00 am—12:30 pm The Challenges of Diversity

Presenters: Kate Murphy, formally the Iowa DOT and current HR Director of the Iowa Legislature and Melynda DeCarlo, founder of the Meyvn Group, a firm specializing in leadership development and human resources training

Whether it is gender diversity, age diversity or ethnic diversity, employers and employees must face the moral and legal pitfalls associated with bringing people together. We will discuss the what, why and how employers can embrace diversity and inclusion in the workforce. The challenges may come from inside your firm, but they may also be external and revolve from a client's actions. In this program you will learn how to avoid these sticky situations and what to do when they occur. We have allowed plenty of times for questions and discussion of real-life scenarios.

12:30 pm-1:45 pm Lunch

1:45 pm– 2:40 pm Engineering Excellence: The Best of the Best Continued

2:40 pm– 3:00 pm Break

3:00 pm - 4:00 pm Labor Law: Everything You were Afraid to Ask

Presenter: Erin Mason, Attorney with Simmons Perrine Law Firm in Cedar Rapids

Iowa works primarily in the areas of alternative dispute resolution, HR audits, employment and labor law and workers' comp claims. Mason will discuss some of the common pitfalls employers face when dealing with exempt and non-exempt employees. The problems associated with employees who are never "unplugged" in this electronically accessible work.

4:00 pm — 5:00 pm The Business of Engineering in Iowa

- ACEC Iowa activities
- ACEC National – what has been accomplished to improve your bottom line
- Update from Board of Examiners on new rules – Marlon Vogt

5:30 pm– Reception with Engineering Excellence Banquet to follow at 6:15 pm

ACEC/Iowa's Engineering Excellence Awards to engineering firms and their clients will be presented.

WEDNESDAY, MAY 15, 2019

8:00 am Light Breakfast

8:30 am – 9:30 am Indemnification Demystification

Presenter: Paula Dixon, Senior Vice President, Holmes Murphy

Iowa passed indemnification language in the Iowa legislature in 2011, but there still appears to be confusion on this issue from attorneys on both sides of the issue. We will look at the nuances of the issue and share what the engineers may or should not have in a contract.

- Here's what the 2011 legislation accomplished (573A.5)
- Value of a Mutual Indemnity ... or Not?
- Interpretations of Indemnity Clauses (Robins, City of Des Moines, Story, City of Cedar Rapids). Is it Legal? Is it Insurable? .” Even specialized counsel can get confused when negotiating on your behalf.
- Interactive audience participation between client and engineer. Is it illegal or uninsurable?

9:30 am - 9:50 am Break

9:50 am – 11:50 am Ethicana

Presenter; Max Porter, PhD, PE- This program is designed to meet Iowa's new requirement that all professional engineers and land surveyor must have two hours of ethics training every two years.

Ethicana is a professionally produced workshop developed by the Anti-Corruption and Education Training Institute, a consortium of organizations including the American Society of Civil Engineers. Corruption in the construction and engineering industry robs communities of the funds to build schools, hospitals, roads, water projects and other vital infrastructure. It is estimated to cause an economic loss of \$500 billion annually worldwide. This interactive workshop will have you involved, entertained while learning the challenges of facing the engineering and construction industry.

11:50 am Adjourn

REGISTER ONLINE for \$20 per person discount (pay by check or credit card)

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SLEEPING ROOM INFORMATION

Sleeping rooms are available May 14-15, 2019 for \$119.00 per night.

Call the Hilton Garden Inn to make your reservation at 515-270-8890 before April 16, 2019.

Guests are responsible for their own charges. A credit card guarantee is needed with request for reservation.

ACEC-IA & IES
100 Court Ave., Suite 203
Des Moines, IA 50309

*Register for the Iowa Engineering Conference Online & Save \$20 per person
 IES Members must Login at www.iaengr.org with Current Username and Password for Member Rates
 ACEC-IA Members must Login at cec-iowa.org with Current Username and Password for Member Rate*

REGISTRATION FORM

Make checks payable to ACEC-Iowa or Iowa Engineering Society

Visa _____ MC _____ Card# _____

Exp. _____ 3-Digit Code _____

Name on Card _____

Name (for nametag): _____

Company: _____

Address: _____

City/State: _____ Zip: _____ Phone: _____

*Email (For Payment Receipt): _____

PROGRAM Fees: (Lunches, Breaks and Dinner included)

<u>Tuesday 5/14 only</u>	<u>Wednesday 5/15 only</u>	<u>Both Days-</u>	<u>Total</u>
\$240	\$155	\$315	\$ _____
		<i>Tuesday Banquet ONLY @ \$70.00</i>	\$ _____
		<u>Non Members add \$65 to above fees:</u>	\$ _____
		<u>Total Program Fees:</u>	\$ _____
		<u>Total Registration Amount Due:</u>	\$ _____

Mail or Fax form by **May 7, 2019**

To:
 ACEC-IA/IES
 100 Court Avenue, Ste. 203
 Des Moines, IA 50309

Fax: 515-284-7301

Questions:
 Contact the state office at
 515-284-7055

Cancellations:
 You may cancel on or before May 7, 2019 and your registration fee will be returned less a \$40 administrative fee. No refunds after the May 7, however substitutions will be accepted at any time.

Please indicate (X) if you will be attending the Dinner and/or the Reception on May 14:

May 14 Reception Prior to Dinner _____ May 14 Dinner (Awards Dinner) _____