WSPE eNews

A monthly publication from the Wisconsin Society of Professional Engineers

December 2016 Edition

Advertisers Wanted:
Help us offset the costs of producing this eNews by placing an advertisement here! If you are interested in advertising your company here, please contact Ed Rodden, WSPE Executive Director, at execdir@wspe.org or (414) 531-1129.

Join these supporting companies and education facilities with your sponsorship to support WSPE:
In this Month's eNews:

1. WSPE President’s Message
   By: Angela Hanz, P.E.

2. Graduate & Professional Education at MSOE
   By: Andreana Moody, Professional Education Associate, MSOE

3. Foth Receives Ethics in Business Award
   By: Carol A. Cortez, Foth

4. Project Management Overview Course
   By: Ed Rodden II, Executive Director

5. Other Important Information
Greetings Everyone,

Happy Holidays! Here are some of the activities WSPE worked on this month:

The Legislative Committee of WSPE met with representatives of ASCE, ACEC, ASME, IEEE, and UW Madison to discuss the education requirements for engineers to qualify to take the P.E. Exam. Currently, a candidate with a two year technical degree could qualify to take the exam. The Legislative Committee is proposing that this be changed to require candidates to graduate from a four-year baccalaureate engineering program order to qualify to take the P.E. Exam.

We are still in need of volunteers to fill key positions on the WSPE Executive Board. Time commitment is one hour a month for teleconferences which are held over the lunch hour. Please consider this for 2017!

Don’t forget that your WSPE Membership includes 15 PDHs through NSPE which you can take at your convenience on-line. Log onto https://www.nspe.org/ and click on the “Membership Benefits” Sidebar to access the course. The 15 courses included with the 2016 membership dues include:

- Copyright Law for Engineering Plans, Specifications, and Reports
- Ethics Forum: A Conversation About Engineering Expert Witnesses and Litigation
- Ethics Forum: A Conversation About Conflicts of Interest, Confidentiality and the Public Health and Safety
- Ethics Forum: A Conversation About Employment and Professional Practice
- Fast Future! Ten Uber-Trends Changing Everything in Business and our World
- Key Concepts in Engineering Ethics: Protecting the Public Health and Safety & Demonstrating Professional Competence
Key Concepts in Engineering Ethics: Preserving Confidentiality, Receiving and Providing Gifts and Other Valuable Consideration and Emerging Areas

Legal Issues Unique to Design-Build

Moisture and Mold Control: Best Practices and How to Protect Against a Failure on Your Next Project

Reduce Scope Creep and Get Paid for Extra Services

Selling the Professional Services Firm: Architects and Engineers

The Seven Secrets of Super Successful Project Managers

Why Some Buildings Are at Increased Risk of Failure from Moisture Problems

Win the War for People

2. Graduate & Professional Education at MSOE

By: Andreana Moody, Professional Education Associate

Go Beyond at MSOE. Register for an upcoming professional development course!

MSOE’s Professional Education Courses

The Graduate and Professional Education (GPE) department at the Rader School of Business at MSOE is responding to employers’ needs to develop leaders within their own organization to help drive improvement in your business, with practical use of our course tools and concepts. Stay on top of trends and technology changes in your field through conveniently scheduled courses taught by industry pros.

For Engineering/Technical/Manufacturing professionals:
- Technical Sales for Engineering Professionals (February 21-22)
- Professional Engineers Advancing Knowledge (PEAK) (March 11)
- Green Belt Certificate (March 20-23 and April 17-20)
- Applied Statistics for Professionals (April 19)
- Practical Application of Materials Science and Metallurgy (April 25)
- Sigma Black Belt Certificate (May 1-4 and May 22-25)
- Professional Engineers Advancing Knowledge (PEAK) (June 10)
- Professional Engineers Advancing Knowledge (PEAK) (September 16)

For Project Management professionals:
- Project Management Short Course (January 12)
- Project Management Associate (January 19, 26, February 2)
- Project Management Associate (February 15, 22, March 1)
- Project Management Lead (March 16, 23, 30, April 6, 13)

For Innovation and Business professionals:
- Situational Leadership – A Case Study of Apollo 13 (February 7)
- Navigating and Understanding Competing Views (March 21)
MSOE’s Graduate Courses

Graduate programs offered through the Rader School of Business feature relevant, applications oriented course work taught by expert faculty.

- MBA (Blended and 100% online classes)
- MS- Engineering Management (Blended and 100% online classes)
- MS- New Product Management (Blended and 100% online classes)


For information on graduate programs and to register, please visit [http://www.msoe.edu/admissions/graduate/](http://www.msoe.edu/admissions/graduate/)

Questions? Contact us: gpe@msoe.edu / (800) 321-6763

**Andreana Moody**
Professional Education Associate
Rader School of Business

**Ian Dahlinghaus**
Graduate Counselor
Enrollment Management

**Milwaukee School of Engineering**
1025 N Broadway
Milwaukee, WI 53202

---

3. Foth Receives *Ethics in Business Award*

By: Carol A. Cortez, Foth

The Foth Companies (Foth) was recently awarded an *Ethics in Business award* at a large community luncheon. The award is granted annually by the American Foundation of Counseling Services (AFCS) to a business in northeast Wisconsin that puts ethics and integrity at the forefront of their day-to-day functionality.

According to AFCS, Foth is a strong ethical role model in that they strike a balance between good business and good citizenship—“they focus on their profitability in the books and their value to the community.” According to Foth CEO Randy Homel, "Our selection is an honor and an acknowledgement of our ethical behavior, our overall commitment to our Core Values and Basic Principles, and our courage to always do the right thing—internally with our members and externally with our business partners and clients."

Foth is an engineering and science consulting firm headquartered in Green Bay, WI. For more information, go to [www.Foth.com](http://www.Foth.com).
4. Project Management Overview Course
By: Ed Rodden II, Executive Director

The Wisconsin Society of Professional Engineers (WSPE) is putting on two one-day project management overview course based on A Guide to the Project Management Body of Knowledge (PMBOK Guide), fifth edition.

The event will consist of presentation and group activities. It will begin 7:30 am ending at 5 pm held at the Marriott in Waukesha. It will include multiple breaks throughout the day for networking, a continental breakfast and sit down lunch.

You will receive 8.0 PDH, and a hard copy of all PowerPoint slides will be made available. One engineering ethics session will be included. Cost is $250.00 per person. IEEE, ASME, & ASCE members are expected to be in attendance also.

The event will take place on Wednesday April 19, 2016 and Thursday April 20, 2016. Each session will be an exact duplicate and each day is restricted to 60 participants for betterment of the participants and speaker. If interested, please let Ed Rodden II at execdir@wspe.org know so you can reserve your spot.

5. Other Important Information

ARE YOU ACTIVE ON TWITTER?
If so, we encourage you to follow our new Twitter account @WISPE_Comm for information about WSPE and our upcoming events & conferences!

FREE 6-Month Trial Membership!
Interested in WSPE but not sure if you want to join? Try a 6-month FREE trial membership, courtesy of WSPE.

Click here: www.wspe.org/WI%206%20months%20Free%20Membership%20Application.pdf to download an application. Contact Ed Rodden, WSPE Executive Director, at ExecDir@wspe.org for details.

We Need Your News!
Is your chapter hosting an event? Did your chapter get some new members? Have you started taking on a really challenging project? If you said “yes” to any one of these questions, or would like to share anything even remotely newsworthy with the rest of WSPE, let us know! We’d also like to include an article in the next eNews summarizing any recent changes or accomplishments to inform your fellow WSPE members.

Please contact Jordan Rasmussen, WSPE Communications Intern, at communications@wspe.org to share any news. We look forward to including your news in our monthly updates!

---

**WSPE Mission Statement**

WSPE is an organization of licensed Professional Engineers (PEs) and Engineering Interns/Engineers in Training (EIs/EITs). WSPE enhances the image of its members and their ability to ethically and professionally practice engineering through education, licensure advocacy, leadership training, multi-disciplinary networking, and outreach.

Copyright © 2016 Wisconsin Society of Professional Engineers, All rights reserved.