

# Generating Knowledge You Can Use **SAVE THE DATE!**

**DATES:** May 1 – 4, 2016

**LOCATION:** Hilton Milwaukee City Center  
509 W. Wisconsin Ave  
Milwaukee, WI 53203

## PAST ATTENDEE TESTIMONIALS

“After the symposium, I feel like it is clear that Generac is actively staying in front of its competitors.”

“Classes and tours exceeded my expectations. I now have an even more favorable opinion of Generac’s product and their commitment to being a leader in the industry.”

“After the symposium, I realized the magnitude of Generac’s presence in the industry as a whole, and their efforts to educate us on products and applications.”

“The symposium was great and allowed me to learn many things I knew very little about in the generator world. I would recommend it to everyone looking to expand their knowledge on generators.”

## Who Should Attend?

Practicing Design, Sales and Consulting Engineers involved in supplying standby power to commercial, industrial, municipal data and health care facilities.

## Development Team

The Professional Development Seminar Series was designed by engineers who are experts in the power generation field. Their goal is to provide you with a thorough understanding of the applications and advances associated with standby power.

## Accreditation

### Earn PDH’s and CEU’s!

The Milwaukee School of Engineering (MSOE) is accredited by The Higher Learning Commission and is a member of the North Central Association.

Phone: 312-253-0456

Web: [www.ncahlc.org](http://www.ncahlc.org)

## 2016 ENGINEERING POWER SYMPOSIUM

Generac’s 2016 Annual Engineering Symposium is dedicated to sharing and growing industry knowledge of backup and prime power generation within the engineering community. This 3-day event will offer PDH’s and CEU’s through educational courses designed in conjunction with the accredited Milwaukee School of Engineering, covering topics from generator sizing and paralleling to better understanding common codes and standards.

In addition to these informative seminars, attendees will have the opportunity to tour Generac’s world-class manufacturing facilities in an interactive setting. Attendees will participate in an engaging Q&A session with senior engineering staff members and leaders of our organization. There will also be peer-to-peer networking and social opportunities throughout the entire event.

### GPS-100 GENERATOR SIZING PITFALLS

Presents methods and calculations for proper sizing of generators.

### GPS-120 PARALLELING CONCEPTS & IMPLEMENTATION

Introduces generator paralleling concepts and implementation strategies necessary to form larger power systems.

### GPS-140 NATIONAL ELECTRICAL CODES (NEC)

Presents reasons for the standby power generation from the Electrical Code perspective. Explains the various articles and requirements covering standby power generation.

### GPS-150 GENERATOR UL LISTING & NFPA STANDARDS

Introduces Underwriters Laboratories’ (UL) and NFPA standards and the impact of those standards on standby power generation.

### GPS-180 CONTROLS

Discusses the impact of engine-generator controls and the evolution of those controls from simple analog designs to fully integrated digital platforms. Reviews integrated paralleling control technology and fully explore all paralleling functions.

## AGENDA

### SUNDAY, MAY 1

Welcome Reception

### MONDAY, MAY 2

General Session

Professional Development Seminar Series (PDSS) Class

Professional Development Seminar Series (PDSS) Class

Professional Development Seminar Series (PDSS) Class

Dinner and Generac Showcase

### TUESDAY, MAY 3

Professional Development Seminar Series (PDSS) Class

Professional Development Seminar Series (PDSS) Class

Generac Factory Tours

Offsite Event and Dinner

### WEDNESDAY, MAY 4

Fun Day

*For more information, please  
contact your Generac Distributor.*