

June 21, 2022



Mission Statement

The 7x24 Exchange Northwest Chapter's mission is to provide an open educational forum dedicated to the continuous improvement and increased awareness of data center reliability by focusing on the key disciplines of design, construction, maintenance, security and management with the goal of obtaining continuous data center operations.

www.7x24northwest.org

**2022 June Symposium and Chapter Meeting
June 21, 2022**

Agenda

Update on Diesel Emergency Generator Air Permitting in Washington State, Scholarship Program Update, 2021 International Fire Code Changes for Electrical Energy Storage Systems

Date & Time:	Tuesday, June 21, 2022 3:30 pm – 5:30 pm
Location:	Virtual Meeting via Microsoft Teams Links to the Virtual Meeting will be sent out to attendees prior to the meeting after you register to attend. Register now at: https://7x24northwest.org/events
Agenda:	
3:30 pm	Welcoming Remarks, Announcements
3:40 pm	Update – Diesel Emergency Generator Air Permitting in Washington <i>Mark Brunner, Landau Associates</i>
4:15 pm	Scholarship Committee Update <i>Lee Moss, Critical Power Services</i>
4:45 pm	2021 International Fire Code Changes for Electrical Energy Storage Systems <i>Leonard Ruff, AIA, NCARB, Owner, Cascade Mission Critical, LLC</i>
5:15 pm	Open Mic: Roundtable Discussion
5:30 pm	Adjourn

RSVP Today!

Send your RSVP to Jim Svoboda at AC Power: jim@acpower.com Phone: 425.885.7493
Or go online to our website: <https://7x24northwest.org/events>

Update – Diesel Emergency Generator Air Permitting in Washington

Mark Landau, Air Quality Permitting Specialist

Landau Associates

This presentation will provide a topic update on the air permitting process for emergency generators. In a chapter meeting in 2019, Mark highlighted the contrasting requirements throughout Washington State – where in Grant and Douglas counties the air permitting process for emergency generators is considered to be one of the most onerous in the nation versus in King County, where there is no permitting requirement at all.

In this presentation, Mark will provide a brief overview of the air permitting process in Washington, an update on regulatory changes (both recently-enacted and future-anticipated), and a discussion about air-related compliance challenges that data centers face.

About the Speaker

Mark is an air quality permitting specialist and project manager with over 14 years of experience navigating the air quality regulatory process in Washington and Oregon. He has extensive experience with air quality permitting for diesel emergency generators and preparing human health risk assessment documentation, which is required by multiple clean air agencies in Washington and Oregon when installing diesel emergency generators at a site.

Scholarship Committee Update

Lee Moss

Critical Power Services

Lee will provide an update on the Northwest Chapter's efforts to initiate a scholarship program in partnership with Shoreline College. The scholarship program is geared toward encouraging students to explore the data center industry as a potential career path to help grow the field with new talent and energy.

2021 International Fire Code Changes for Electrical Energy Storage Systems

Leonard Ruff, AIA, NCARB, Owner and Principal Architect

Cascade Mission Critical, LLC

Building and Fire Codes related to the design, installation and use of battery systems to store electrical energy continue to evolve as new technologies emerge and code authorities revise their approaches on how to regulate these systems in buildings. The 2021 versions of the International Building Code and International Fire Code, which will be adopted by the State of Washington in 2023, have been significantly revised with regard to the use of batteries in buildings such as data centers.

About the Speaker

Leonard is an architect specializing in the design of data centers and other mission critical types of facilities. With 40 years of experience as an architect and over 30 years of experience in the mission critical design field, Leonard has been involved in almost every generation of data center design, from the "Glass House" mainframe days to today's high density and modular data centers.

Open Mic!

Bring your hot topics, rants and raves, and burning industry questions to the virtual table for open discussion in the return of the popular open mic session.

Chapter News

Scholarship Program

Our Scholarship Committee has been working to develop our program in partnership with Shoreline College with a goal of awarding the inaugural scholarship for the upcoming Fall quarter.

Lee Moss, at Critical Power Services, Inc., heads up our Scholarship team, if you would like to assist on this committee, contact Lee at leem@cpsiwa.com Phone: 206-782-7090 x12.

Sponsorship Program

Our sponsorship program has been an outstanding success and has allowed us to bring our membership the finest in up to date and industry leading presentations and networking opportunities. If you are interested in becoming a corporate sponsor, look at the sponsorship levels below and contact us at your convenience.

<i>Sponsorship Level</i>	<i>Annual Sponsorship Amount</i>	<i>Benefits</i>
Gold	\$3,000	<ul style="list-style-type: none">• Annual Corporate Membership*.• 30 minute product or service presentation slot at one meeting.• Table area for company literature at each event during the calendar year of sponsorship.• Prominent display of company name and logo on welcoming displays and chapter website for the calendar year of sponsorship.• Listing on Update Newsletter for current event.• Listing on Web page announcements for current event.
Silver	\$1,500	<ul style="list-style-type: none">• Annual Corporate Membership*.• 15 minute product or service presentation slot at one meeting.• Prominent display of company name and logo on welcoming displays and chapter website for the calendar year of sponsorship.• Listing on Update Newsletter for current event.• Listing on Web page announcements for current event.
Bronze	\$500	<ul style="list-style-type: none">• Annual Corporate Membership*.• Prominent display of company name and logo on welcoming displays and chapter website for the calendar year of sponsorship.• Listing on Update Newsletter for current event.• Listing on Web page announcements for current event.

*Corporate Memberships allow an unlimited number of members from your company and are normally \$200 per year.

For more information or to sign up for a sponsorship, contact Jim Svoboda at AC Power Technology at:

Email: jim@acpower.com Phone: 425.885.7493

RSVP

Don't forget to RSVP today! Space is limited. Please respond by Tuesday, June 14th.

Contact Jim Svoboda at AC Power Technology at: Email: jim@acpower.com Phone: 425.885.7493

Or RSVP at our website: <https://7x24northwest.org/events>

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If you would like to get involved in Chapter activities, just let one of the board members know, we are always looking for more member participation in planning Chapter sessions and communications.