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Around the Puget Sound, Seattle, Washington, U.S.A.

AES PNW Section December Meeting Notice

New Requirements in the NEC AND How They Affect Live Sound Systems

Presented by
Mark Rogers
of
The Greenbusch Group and the AES PNW Committee

7:30pm, Tuesday, December 13th
Opus 4 Studios
Bothell, WA

[Directions](#)

The National Electrical Code (NEC, aka NFPA 70) is a model code created and published by the National Fire Protection Agency (NFPA), and is concerned with fire and shock safety. Parts of this code apply directly to sound systems, including portable systems (such as a system used for a concert). The NEC is adopted (and sometime modified) by local jurisdictions and is law in virtually all of North America.

In addition to the NEC, the newly revised National Fire Alarm Code (NFPA72) has been renamed the National Fire Alarm **AND SIGNALLING Code**, and parts now apply to sound systems used for emergency announcements, even with systems that are not required or used primarily for emergencies (like the system that you were hired to provide for a show). NFPA 72 is also adopted as law in most places.

If you are not familiar with the rules for sound equipment and wiring, or want to know more about emergency communications requirements, join us at our December meeting where our own NEC expert, Mark Rogers, presents an overview of how these codes apply to audio.

About the Presenter

Mark Rogers is Director of the AV Department at the Greenbusch Group, a Seattle acoustical consulting firm. He is a designer of audio/visual systems, including sound reinforcement, audio reproduction, video projection and displays, videoconferencing and audioconferencing, and related control systems. Typical projects include airports, train stations, corporate boardrooms, convention centers, universities and hospitals. He has designed and installed AV for over 40 years, and also teaches classes and seminars on AV technology. He is a registered Professional Engineer (Washington and Idaho) and earned his BSEE at the University of Idaho. He is a past Vice Chair and Committee member of the PNW AES Section and has presented several topics to the section.

Dan Mortensen

AES PNW 2011-2012 Section Chair

n.b. *The material presented at our meetings is the opinion of the presenter and not necessarily that of the Society. You are encouraged to conduct your own research and to form your own opinions before adopting the presented material as Truth.*

Our meetings are open to anyone interested in Audio. AES membership is NOT required for you to attend our meetings.

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