



## Session 4D: Why are NFPA 75 and 76 Still Independent Standards?

Ever wonder why there are two (2) unique standards for IT data centers and telecom facilities?

If you've been in any data center recently, you've probably noticed the combination of telecom equipment and IT equipment, so why the different standards? How can it be that one of these Standards has significantly more stringent requirements than the other? Which one requires suppression and what types? How do you know when to apply each standard when the equipment and customers are mixed right on the same floor?

How do you justify your approach to apply one standard over the other within a given facility with electronic equipment?

This session will examine how both standards came about and their key differences and similarities. Finally, with this knowledge in hand, a proposal for combining these standards will be presented with the idea of creating a better means of protection for the evolving electronic future of mankind.



**David Quirk, P.E., LEED AP®, CEM**  
**Vice President & Principal**  
**DLB Associates**

Mr. Quirk is Vice President and Principal at DLB Associates, where he is responsible for program and project management of technology integration, energy, and design efforts for various industries.

Mr. Quirk was formerly a Principal Engineer with Verizon Wireless Network Organization, where he was responsible for the development and administration of standards for the design, construction, and operation of their core infrastructure nationwide.

Mr. Quirk is a licensed PE in several states, a LEED AP, and a Certified Energy Manager. He is a past voting member of NFPA-76 & NFPA-75, and a past voting member and past Chair of ASHRAE TC9.9 – Mission Critical Facilities, Data Centers, Technology Spaces, and Electronic Equipment.

---

**[WWW.SFPEATLANTA.ORG](http://WWW.SFPEATLANTA.ORG)**

**Please visit the website for conference costs and registration information.**