

AEI STANDARDS COMMITTEE SEEKS MEMBERSHIP

The Architectural Engineering Institute's newly established Recommended Electrical Installation Practices for Control, Communications, and Power (c²p) for Critical Facilities Standards Committee is seeking members as it begins work on a new standard. Each application should include a resume and a letter in which the applicant sets forth his or her reasons for wishing to serve on the committee.

The current consensus standards governing electrical installations in buildings and facilities address only electrical system architecture and methods in environments subject to conventional or traditional hazards, for example, fires caused by normal loads.

In response to the calamities of September 11, 2001, and the current concern over the security of the nation's infrastructure, new performance requirements for electricity-dependant systems within buildings have been introduced, as having requirements for various other building systems. These changes necessitate a revision of traditional assumptions governing building design. New electric load equipment, such as atmosphere segregation systems and systems for monitoring hazardous agents, as well as changes to, for example, improve a structure's resistance to blast and shock loads, now figure in the design process.

For more information regarding the standard, contact the committee chair, James Ruggieri, P.E., at (703) 295-6388 or forensic@ieee.org. To request a membership application, contact ASCE's standards coordinator, Eileen Boeing, at eboeing@asce.org or (703) 295-6338.