

NECA Comment Matrix for use with Consensus Body Ballots

E: editorial, G: General, T: Technical (Note: Please do not re-size table)

ID: Company with comment # (do not automate comment #)

Page	Line	Clause	E/G/T	Organization	Comment (Rationale)	Proposed Change (Specific; Add, Delete. From-To)	Resolution (SME ONLY)
5	215		T	ETA	Since it is required that “[a]ll work shall be performed in accordance with NFPA 70E, Standard for Electrical Safety in the Workplace,” it seems logical that such qualified persons meet the 70E definition of qualified person as well as meeting the training requirements of NFPA 70E.	Add the red wording: Only qualified persons as defined in the NEC and NFPA 70E , familiar with the construction and installation of panelboards, and trained in accordance with NFPA 70E shall perform the technical work described in this publication.	Accepted.
9	382		T	ETA	Arc flash is not the only electrical hazard to consider. Accordingly, it is suggested that the voltage that the worker could be exposed to and the necessary PPE to protect against electric shock such as rubber insulating gloves and protectors and other protective equipment such as insulated tools and the rating of test equipment such as voltage and Category rating needs to be considered as well.	Add the red wording: Wear appropriate PPE in accordance with the voltage and incident energy levels based on the electric shock and arc flash risk assessments for the equipment and the tasks to be performed.	Accepted.

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9	385		T	ETA	<p>Natural fibers are not recognized by 70E as protection against arc flash. FR is now recognized as arc rated. Per NFPA 70E:</p> <p>Layering. Nonmelting, flammable fiber garments shall be permitted to be used as underlayers in conjunction with arc-rated garments in a layered system. If nonmelting, flammable fiber garments are used as underlayers, the system arc rating shall be sufficient to prevent breakopen of the innermost arc-rated layer at the expected arc exposure incident energy level to prevent ignition of flammable underlayers.</p> <p>Underlayers. Meltable fibers such as acetate, nylon, polyester, polypropylene, and spandex shall not be permitted in fabric underlayers.</p>	<p>Add the red wording:</p> <p>Use arc rated apparel appropriate for the incident energy exposure. Wear only natural fiber garments as underlayers in accordance with NFPA 70E where underlayers are used. Do not wear conductive articles such as watches, rings, or necklaces</p>	Accepted.
7	287		T	ETA	<p>I recommend adding “enclosed panelboard” back into this NEIS since the definition and term is used in the 2023 NEC and the 2023 NEC appears to be the referenced edition for this publication:</p>	<p>Add the red wording:</p> <p>Panelboard, Enclosed (Enclosed Panelboard). An assembly of buses and connections, overcurrent devices, and control apparatus with or without switches and other equipment, installed in a cabinet, cutout box or enclosure suitable for panelboard applications.</p>	Accepted.

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Please think twice about printing this. Please upload this matrix to the online balloting form. Please contact Jeff J. Noren, jeff.noren@necanet.org if you have questions.