

IEEE Recommended Practice for Personnel Qualifications for Installation and Maintenance of Stationary Batteries

Amendment 1: Updated Safety Sections

IEEE Power and Energy Society

Sponsored by the
Stationary Batteries Committee

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**Stationary Batteries Committee
of the
IEEE Power and Energy Society**

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IEEE-SA Standards Board

Abstract: This amendment to IEEE Std 1657-2009 modifies Clause 5 as well as related annexes, and adds a new annex, primarily consisting of a flowchart that guides the user in the proper choices of personal protective equipment (PPE).

Keywords: IEEE 1657a™, personal protective equipment, PPE

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Introduction

This introduction is not part of IEEE Std 1657a™-2015, IEEE Recommended Practice for Personnel Qualifications for Installation and Maintenance of Stationary Batteries—Amendment 1: Updated Safety Sections.

IEEE Std 1657-2009 defined the areas of recommended knowledge for installers and maintainers of stationary batteries and related systems to the extent that they affect the battery. Design of the dc system and sizing of the dc battery charger(s) were beyond the scope of this recommended practice. The document covers lead-acid and nickel-cadmium battery technologies.

This amendment to that recommended practice modifies Clause 5 as well as related annexes, and adds a new annex, primarily consisting of a flowchart that guides the user in the proper choices of *personal protective equipment* (PPE).

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