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## myProject™ - P1657 PAR Detail

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**Submitter Email:** jim.mcdowall@saftbatteries.com

**Type of Project:** Modification to Approved PAR

**PAR Request Date:** 26-Oct-2007

**PAR Approval Date:** 27-Mar-2008

**PAR Expiration Date:** 31-Dec-2009

**Status:** Modification to a Previously Approved PAR

**Root PAR:** P1657 **Approved on:** 27-Sep-2007

**Project Record:** 1657

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**1.1 Project Number:** P1657

**1.2 Type of Document:** Recommended Practice

**1.3 Life Cycle:** Full Use

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**2.1 Title:** Recommended Practice for Personnel Qualifications for Installation and Maintenance of Stationary Batteries **Old Title:** Recommended Practice for Personnel Qualifications for Installation, Maintenance, and Operation of Stationary Batteries

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**3.1 Working Group:** Battery Technician Qualification Working Group (PE/SB/WG\_1657)

**Contact Information for Working Group Chair**

**Name:** Curtis Ashton

**Email:** curtis.ashton@qwest.com

**Phone:** (303) 707-5699

**Contact Information for Working Group Vice-Chair**

None

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**3.2 Sponsoring Society and Committee:** IEEE Power & Energy Society/Stationary Batteries Committee (PE/SB)

**Contact Information for Sponsor Chair**

**Name:** Robert Fletcher

**Email:** r.j.fletcher@ieee.org

**Phone:** 847-838-6475

**Contact Information for Standards Representative**

**Name:** James Mcdowall

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**4.1 Type of Ballot:** Individual

**4.2 Expected Date of Submission for Initial Sponsor Ballot:** 04/2008

**4.3 Projected Completion Date for Submittal to RevCom:** 04/2009

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**5.1 Approximate number of people expected to work on this project:** 47

**5.2 Scope:** This recommended practice defines 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) are beyond the scope of this recommended

**Old Scope:** This recommended practice defines the areas of recommended knowledge for installers, maintainers and operators 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) are beyond the scope of this guide. This

practice. This document covers lead-acid and Nickel-Cadmium battery technologies.

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**5.3 Is the completion of this standard dependent upon the completion of another standard:** No

**5.4 Purpose:** The purpose of this recommended practice is to provide an outline of the necessary items that should be covered by those developing training programs for stationary battery installation and maintenance personnel. The order in which the items in this document are covered is at the discretion of the training developer/provider.

**Old Purpose** The purpose of this recommended practice is to provide an outline of the necessary items that should be covered by those developing training programs for stationary battery installation, operations, and maintenance personnel. The order in which the items in this document are covered is at the discretion of the training developer/provider.

**5.5 Need for the Project:** There is no standardization of materials, qualification or experience of personnel performing various DC related maintenance and testing tasks. This document seeks to standardize the required level of training and areas that are necessary in the performance various DC related maintenance and testing.

**5.6 Stakeholders for the Standard:** The stakeholders include telecom, electric utility, data center, UPS, battery service companies, and battery manufacturers.

**Intellectual Property**

**6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board?** Yes

**If yes, state date:** 06/12/2007

**6.1.b. Is the Sponsor aware of any copyright permissions needed for this project?** No

**6.1.c. Is the Sponsor aware of possible registration activity related to this project?** No

**7.1 Are there other standards or projects with a similar scope?** No

**7.2 International Activities**

**a. Adoption**

**Is there potential for this standard (in part or in whole) to be adopted by another national, regional or international organization?** No

**b. Joint Development**

**Is it the intent to develop this document jointly with another organization?** No

**c. Harmonization**

**Are you aware of another organization that may be interested in portions of this document in their standardization development efforts?** No

**8.1 Additional Explanatory Notes (Item Number and Explanation):** Operators and Maintainers are the same, so the redundancy was removed from the title, scope, and purpose. This document had previously been changed to a recommended practice, but some of the language that didn't reflect recommended practice remained in the title, scope, and purpose. It has been removed or changed Original PAR approval date was 25 March 2004