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NECA 200-2010

Standard for Installing and Maintaining

Temporary Electric Power at Construction Sites

AN AMERICAN NATIONAL STANDARD



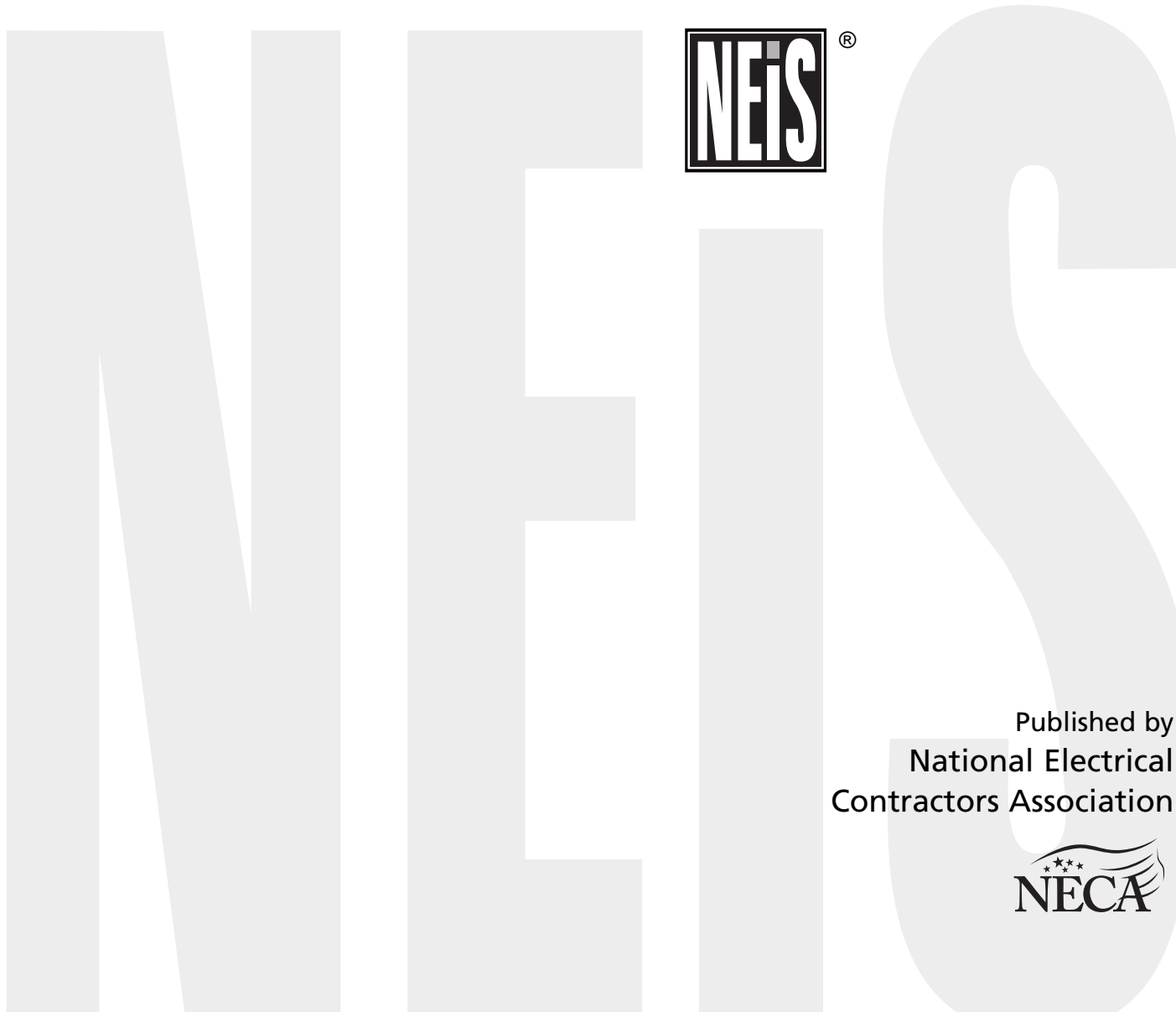
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National Electrical Contractors Association

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(This foreword is not a part of the standard)

Foreword

National Electrical Installation Standards[®] are designed to improve communication among specifiers, purchasers, and suppliers of electrical construction services. They define a minimum baseline of quality and workmanship for installing electrical products and systems. *NEIS*[®] are intended to be referenced in contract documents for electrical construction projects. The following language is recommended:

Temporary electric power installations at construction sites shall be installed and maintained in accordance with NECA 200-2010, *Standard for Installing and Maintaining Temporary Electric Power at Construction Sites* (ANSI).

Use of *NEIS* is voluntary, and the National Electrical Contractors Association assumes no obligation or liability to users of this publication. Existence of a standard shall not preclude any member or non-member of NECA from specifying or using alternate construction methods permitted by applicable regulations.

The installation and maintenance practices recommended by this publication are intended to comply with the edition of the National Electrical Code (NEC) in effect at the time of publication. It is the responsibility of users of this standard to comply with state and local electrical codes when installing electrical products and systems.

Safe work practices are beyond the scope of this document. Electrical safety in the workplace require-

ments found in NFPA 70E also apply temporary electrical installations addressed in this standard. NECA supports safe work practices in the electrical industry and safety training for the electrical workforce. See NFPA 70E *Standard for Electrical Safety in the Workplace* for complete requirements related to working safely with electricity.

Suggestions for revisions and improvements to this standard are welcome. They should be addressed to:

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1. Scope

1.1 Products and Applications Included

This standard describes temporary electrical power and lighting systems at construction sites, operating at 600 volts or less. It covers the planning, installation, expansion, maintenance, cutover, and removal of the temporary power system. This standard is intended to ensure a safe, adequate, functional, and reliable temporary electrical power system for all trades on site.

1.2 Products and Applications Excluded

This standard does not cover the following:

- Temporary electrical power installations operating at more than 600 volts.
- Temporary electrical power installations for purposes other than construction.
- Use of portable generators for temporary construction power

1.3 Regulatory and Other Requirements

- a) All information in this publication is intended to conform to the National Electrical Code (ANSI/NFPA standard 70). Installers should always follow the NEC, applicable state and local codes, manufacturers' instructions, and contract documents when installing and maintaining temporary power systems at construction sites.
- b) Only qualified persons familiar with the construction and operation of temporary electrical power systems should perform the work described in this publication.
- c) General requirements for installing electrical products and systems are described in NECA 1, *Standard Practices for Good Workmanship in Electrical Construction* (ANSI). Other *National Electrical Installation Standards* provide additional guidance for installing particular types of electrical products and systems. A complete list of *NEIS* is provided in Annex B.