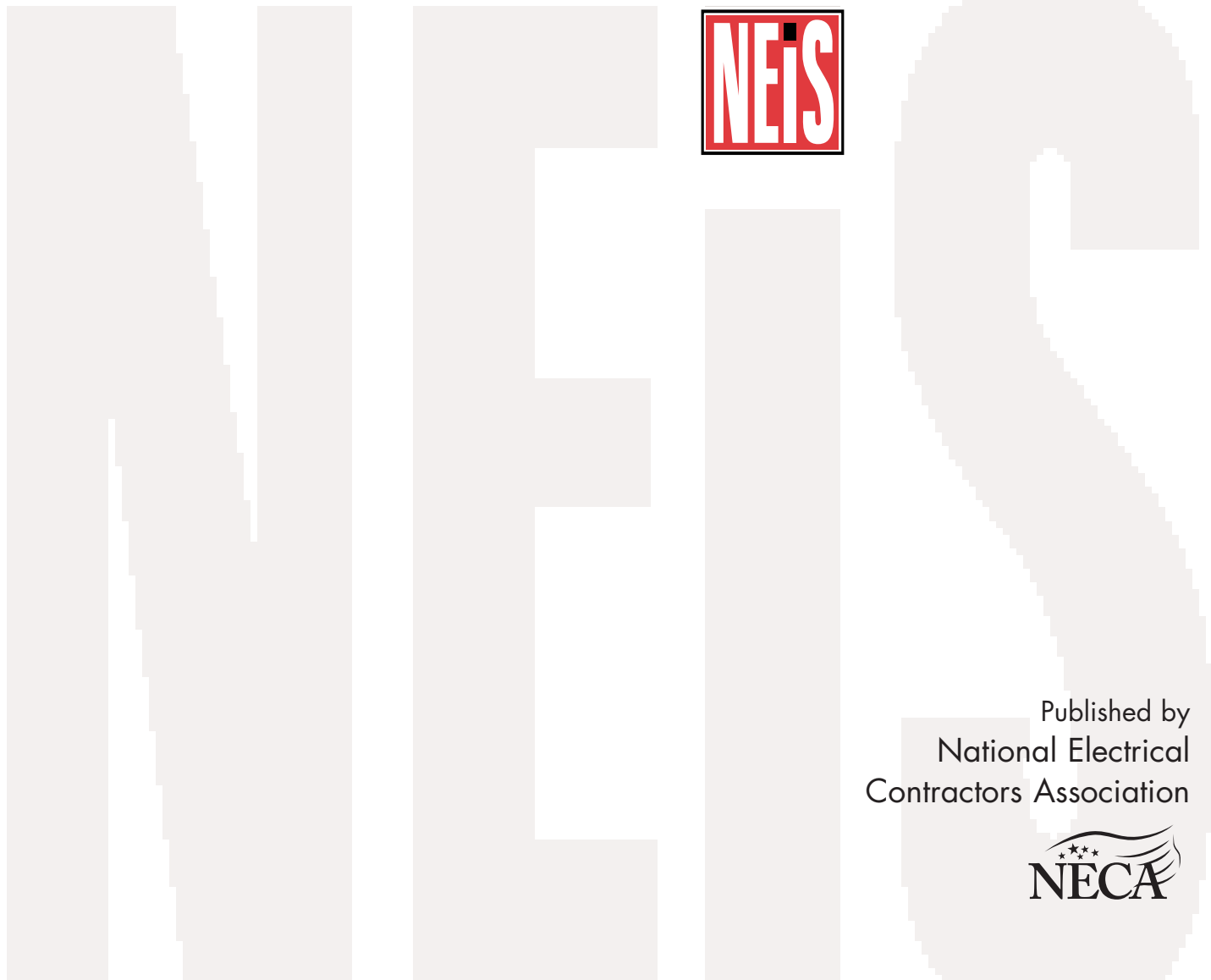




Recommended Practice for  
Installing and Maintaining

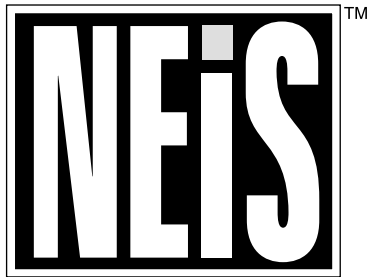
# Switchboards



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**NECA 400–1998**  
*Recommended Practice for*  
**Installing and Maintaining**  
**Switchboards**



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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:

Deadfront distribution switchboards rated 600 volts or less shall be installed and maintained in accordance with NECA 400, ***Recommended Practice for Installing and Maintaining Switchboards.***

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.

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# 1. Scope

This recommended practice describes installation procedures for deadfront distribution switchboards rated 600 volts or less. It also covers periodic routine maintenance procedures for switchboards, and special procedures to be used after adverse circumstances such as a short-circuit, ground-fault, or immersion in water.

This recommended practice is intended to define what is meant by installing equipment in a "neat and workmanlike manner" as required by the National

Electrical Code, Section 110-12. 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, and manufacturers' instructions when installing and maintaining switchboards.

Only qualified persons familiar with the construction and operation of switchboards should perform the work described in this publication.