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Recommended Practice for
**Commissioning Building
Electrical Systems**

NEIS



Published by
National Electrical
Contractors Association



NECA 90-2004

Recommended Practice for
**Commissioning Building
Electrical Systems**

**An American
National Standard**



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National Electrical
Contractors Association



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OR

National Electrical Contractors Association
3 Bethesda Metro Center, Suite 1100
Bethesda, Maryland 20814
(301) 657-3110

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(This foreword is not a part of the standard)

Foreword

National Electrical Installation Standards™ are intended 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:

All electrical systems shall be commissioned in accordance with NECA 90-2004, *Recommended Practice for Commissioning Building Electrical Systems* (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.

This publication is intended to comply with the edition of the National Electrical Code (NEC) in effect at the time of publication. Because they are quality standards, *NEIS* may in some instances go beyond the minimum requirements of the NEC. It is the responsibility of users of this publication to comply with state and local electrical codes when installing electrical products and systems.

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

NECA Standards & Safety
3 Bethesda Metro Center, Suite 1100
Bethesda, MD 20814
(301) 215-4521 Telephone
(301) 215-4500 Fax
neis@necanet.org
www.neca-neis.org

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1. Scope

1.1 Applications Included

This recommended practice describes procedures for commissioning newly installed or retrofitted building electrical systems. It defines the process of commissioning building electrical systems and provides sample guidelines for attaining optimum system performances that conform to design, specifications, and industry-accepted codes and standards.

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

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.

1.2 Regulatory and Other Requirements

All information in this publication is intended to conform to the National Electrical Code (ANSI/NFPA 70).