NECA 1-2015

Standard for

Good Workmanship
in Electrical Construction
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# Table of Contents

Foreword .............................................................................................................................................. v

1. **Scope** .............................................................................................................................................. 1
  1.1 Regulatory and Other Requirements ......................................................................................... 1

2. **Receiving, Storing and Protecting** ............................................................................................ 2
  2.1 Receiving Material on Site ........................................................................................................... 2
  2.2 Storage and Protection ................................................................................................................... 2

3. **General Requirements** ............................................................................................................... 3

4. **Anchors and Fasteners** ................................................................................................................ 4

5. **Hangers and Supports** .................................................................................................................. 5

6. **Outlet Boxes** ............................................................................................................................... 7

7. **Junction and Pull Boxes** ............................................................................................................... 8

8. **Raceways** ................................................................................................................................... 9

9. **Wire and Cable** ............................................................................................................................. 14

10. **Equipment Mounting** ............................................................................................................... 16

11. **Mounting Heights** .................................................................................................................... 18
  11.1 Recommended Outlet Mounting Heights .................................................................................. 19
  11.2 Heights of Disconnect Switches, Protective Devices, Controllers, etc. ................................. 19
  11.3 Panelboards ............................................................................................................................... 19

Annex A: **Reference Standards** ..................................................................................................... 20
NECA 1 Standard for Good Workmanship in Electrical Construction

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National Electrical Installation Standards™ (NEIS®) 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:

General work practices for electrical construction shall be in accordance with NECA 1-2015, Standard for Good Workmanship in Electrical Construction (ANSI).

Use of NEIS is voluntary, and the National Electrical Contractors Association (NECA) 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 safety 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:

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1. Scope

This standard describes what is meant by installing equipment in a “neat and workmanlike manner” as required by the National Electrical Code, Section 110.12.

1.1 Regulatory and Other Requirements

All information in this publication is intended to conform to the National Electrical Code® (ANSI/NFPA Standard 70). Installers shall always follow the NEC®, applicable state and local codes, and manufacturer’s instructions when installing electrical equipment and systems.

Only qualified persons as defined in the NEC familiar with the construction and installation of electrical power distribution and control systems and equipment shall perform the technical work described in this publication. Administrative functions and other tasks can be performed under the supervision of a qualified person. All work shall be performed in accordance with NFPA 70E, Standard for Electrical Safety in the Workplace.

General requirements for installing electrical products and systems are described in NECA 1, Standard 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 A.