



Standard Practice for Certification Bodies that Certify Personnel Engaged in Inspection and Testing of Construction Activities and Materials Used in Construction, Including Special Inspection¹

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1. Scope

1.1 This practice provides supplemental requirements to those of ANSI/ISO/IEC 17024 for bodies that certify personnel engaged in inspection and testing of construction activities and materials used in construction, including Special Inspection. ANSI/ISO/IEC 17024 provides generic requirements that can be adapted to any discipline where assurance that certified individual meets the requirements of the certification scheme. Therefore, certification bodies certifying personnel engaged in inspection and testing of construction activities and materials used in construction, including Special Inspection, must meet the requirements of this practice and ANSI/ISO/IEC 17024.

1.2 This practice may be used as a reference by:

1.2.1 Developers of standards requiring personnel certification in inspection and testing of construction activities and materials used in construction, including Special Inspection, as a reference to harmonize terminology and reduce confusion among users;

1.2.2 Personnel certification bodies that establish criteria and certify construction inspection, construction testing, and Special Inspection agency personnel against specific requirements,

1.2.3 Accreditation bodies that accredit certification bodies, and

1.2.4 Users and specifiers as a reference when requiring personnel certification.

1.3 This practice follows the format of ANSI/ISO/IEC 17024 and provides additional requirements where needed.

1.4 Certification may be specific to a single test or inspection method or practice or a grouping or collection of methods or practices (any such method, code, or practice being herein-after referred to as “method,” or collectively as “methods”).

¹ This practice is under the jurisdiction of ASTM Committee E36 on Accreditation & Certification and is the direct responsibility of Subcommittee E36.20 on Certification/Registration Bodies.

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1.5 Personnel certification is an important aspect of the quality system of agencies engaged in inspection and testing of construction activities and materials used in construction, including Special Inspection. Certification of personnel is required to meet the personnel qualifications of Practice E329.

1.6 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Referenced Documents

2.1 *ASTM Standards*:²

E329 Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection

2.2 *ANSI/ISO/IEC Standards*:³

ANSI/ISO/IEC 17024 Conformity Assessment – General Requirements for Bodies Operating Certification Systems of Persons

3. Terminology

3.1 The definitions in Section 3 supplement the terms and definitions provided in ANSI/ISO/IEC 17024.

3.2 *Definitions of Terms Specific to This Standard:*

3.2.1 *agency, n*—an organization, or part thereof, authorized by the project sponsor or his duly authorized representative to inspect, test, or both, construction and materials used in construction as required by the project specifications.

3.2.1.1 *inspection agency, n*—an agency whose personnel make visual observations and field measurements of construction activities and materials used in construction.

(a) *Discussion*—An inspection agency may collect and

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard’s Document Summary page on the ASTM website.

³ Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036, http://www.ansi.org.