



Standard Guide for Evaluating Capabilities of Nondestructive Testing Agencies¹

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1. Scope

1.1 This guide establishes areas for review and provides a survey form that can be used in determining the competence of a nondestructive testing agency.

1.1.1 Criteria from Practices E 543, E 1212, and ASNT SNT-TC-1A, ANSI/ASNT CP-189, and ACCP-Rev. 1, were used in the preparation of this guide.

1.2 Areas for review should include, but are not limited to, the following: description of the agency, its facilities and organization; documentation of policies or practices, or both, including a) contract review, b) equipment calibration, and c) personnel qualifications.

2. Referenced Documents

2.1 ASTM Standards:

E 543 Practice for Agencies Performing Nondestructive Testing²

E 994 Guide for Calibration and Testing Laboratory Accreditation Systems General Requirements for Operation and Recognition³

E 1212 Practice for Quality Control Systems for Nondestructive Testing Agencies²

2.2 ASNT/ANSI Documents:

ASNT Recommended Practice SNT-TC-1A Personnel

Qualification and Certification in Nondestructive Testing⁴
ANSI/ASNT CP-189 Standard for Qualification and Certification of Nondestructive Testing Personnel⁴
ACCP Rev. 1 ASNT Central Certification Program⁴
IRRSP Industrial Radiographer and Radiation Safety Program

3. Significance and Use

3.1 The use of this survey form will provide the auditor with a guide for evaluating an agency.

3.1.1 The description of the agency's facility and its organization will aid the auditor in determining if the agency has adequate capacity and capability to fulfill the contractual requirement.

3.1.2 A review of the agency's policies and/or practices will aid the auditor in determining if the agency has adequate controls on its system.

3.1.3 A review of the agency's records will aid the auditor in determining if the facility complies with its own written policies or practices, or both.

3.2 The recommendations set forth in this guide are minimums and should be supplemented by the user, as necessary, to meet the specific requirements of the contract.

3.3 The use of this survey form provides the auditor with a permanent record and includes a corrective action request.

4. Keywords

4.1 agency; equipment; facilities; personnel; quality assurance; survey

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² *Annual Book of ASTM Standards*, Vol 03.03.

³ *Annual Book of ASTM Standards*, Vol 14.02.

⁴ Available from ASNT, 1711 Arlingate Plaza, P.O. Box 28518, Columbus, OH 43228-0518.