An American National Standard

AMERICAN SOCIETY FOR TESTING AND MATERIALS 100 Barr Harbor Dr., West Conshohocken, PA 19428 Reprinted from the Annual Book of ASTM Standards. Copyright ASTM

# Standard Guide for Evaluating Capabilities of Nondestructive Testing Agencies<sup>1</sup>

This standard is issued under the fixed designation E 1359; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon  $(\epsilon)$  indicates an editorial change since the last revision or reapproval.

### 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, 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 Testing<sup>2</sup>
- E 994 Guide for Calibration and Testing Laboratory Accreditation Systems General Requirements for Operation and Recognition<sup>3</sup>
- E 1212 Practice for Quality Control Systems for Nondestructive Testing Agencies<sup>2</sup>
- 2.2 ASNT/ANSI Documents:
- SNT-TC-1A Recommended Practice for Personnel Qualifi-

### 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 contractural 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

cation and Certification in Nondestructive Testing<sup>4</sup>
CP-189 Standard for Qualification and Certification of Nondestructive Testing Personnel<sup>4</sup>
ACCP Rev. 1 ASNT Central Certification Program<sup>4</sup>

<sup>&</sup>lt;sup>1</sup> This guide is under the jurisdiction of ASTM Committee E-7 on Nondestructive Testing and is the direct responsibility of Subcommittee E07.09 on Nondestructive Testing Laboratories.

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<sup>&</sup>lt;sup>2</sup> Annual Book of ASTM Standards, Vol 03.03.

<sup>&</sup>lt;sup>3</sup> Annual Book of ASTM Standards, Vol 14.02.

<sup>&</sup>lt;sup>4</sup> Available from ASNT, 1711 Arlingate Plaza, P.O. Box 28518, Columbus, OH 43228-0518.



Survey	Number	 
Survey	Date	

# SURVEY OF NONDESTRUCTIVE TESTING AGENCY FACILITIES (Part A)

	ZIP
ELEPHONE (	)
PERSONNEL	CONTACTED:
NAME:	TITLE:
•	
<u> </u>	
TYPE OF SE	RVICE/EXAMINATION PERFORMED:
	(https://standards.iteh.gi)
	(mepse/seament assessment)
	Document Preview
DESCRIPTIO	ON OF FACILITIES:
IN-HOUSE:	Square Feet of NDT Work Area:
	Total No. of Employees: 23ed4-6938-4925-9eB-5cdb1bb1b4
	No. of Each Level of Certified NDT Personnel At:
	Level I Level II Level III.
	Description of NDT Equipment (attach list if extensive):
FIELD WOR	K: Description of NDT Equipment (attach list if extensive):
	No. of Each Level of Certified NDT Personnel At:
	Level I Level II Level III .



### NDT Subcontractors Utilized:

1) Name					_
Address				'	
		Zip			
Type of Serv	vice:			<u> </u>	
2) Name	_				-
Address					
		Zip			
Type of Serv	/1ce:		**		
3) Name					
Address		· · · · · · · · · · · · · · · · · · ·			
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Type of Serv	/ice:				-
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Surveyor

## SURVEY OF NONDESTRUCTIVE AGENCY SYSTEM

# (Part B)

# QUALITY ASSURANCE/QUALITY CONTROL

		Y es	NO	N/A	
1) Does the Agency have a	QA/QC Manual?				
If yes, latest revision dat					
2) Is there a separate QA/Q					
	e of the Department Head:				
Title					
3) Is there an NDT organiz	vation chart available?				
	k of previous page. List the name and				
titles of the individual(s)					
* * *	-				
Name					
Title	· · · · · · · · · · · · · · · · · · ·				
4) Are contract requirement	its reviewed to assure NDT specifica-				
tion compliance?					
	e of the responsible individual:				
Title					
5) Are NDT specification (	(contract) requirements passed on to				
	sonnel by written procedures and/or				
instructions approved by	a NDT Level III?				
If not, how are requiren	nents passed on to the NDT Level I				
and II personnel?	-				
h 44	ps://standards.i				
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	of NDT activities affecting quality?	ew			
If yes, how long?					
7) Is the identity of the r	product being examined maintained				
throughout all operation	s? ASTM F1359-99				
If no how is identity con	ntrolled:				
If no, now is identity con	ntrolled: /sist/e0823ed4-6938-4925				
8) Is there a procedure for	controlling and segregating noncon-				
forming NDT equipmen	t and materials?				
How?					
	nternal audits for compliance with its				
QA/QC manual?	iternal addits for compliance with its				
	reviews the audits?				
	cy of the audits?				
b) what are the nequen	cy of the audits:				
c) Is there a corrective ac	tion or prevention program in place?				
	instructions, and specifications ade-				
	e of work to be performed?				
	e corrective action report.				
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