

Recommended Practice No.

SNT-TC-1A

PERSONNEL QUALIFICATION
AND CERTIFICATION IN
NONDESTRUCTIVE TESTING

2024

EDITION

Recommended Practice No.

SNT-TC-1A

PERSONNEL QUALIFICATION
AND CERTIFICATION IN
NONDESTRUCTIVE TESTING

2024

EDITION



Copyright © 2024 by The American Society for Nondestructive Testing.

The American Society for Nondestructive Testing Inc. (ASNT) is not responsible for the authenticity or accuracy of information herein. Published opinions and statements do not necessarily reflect the opinion of ASNT. Products or services that are advertised or mentioned do not carry the endorsement or recommendation of ASNT.

No part of this publication may be reproduced or transmitted in any form, by means electronic or mechanical including photocopying, recording or otherwise, without the expressed prior written permission of The American Society for Nondestructive Testing Inc. IRRSP, *NDT Handbook*, *The NDT Technician*, and *asnt.org* are trademarks of the American Society for Nondestructive Testing Inc. ACCP, ASNT, *ASNT Daily*, *Chat NDT with ASNT*, *Level III Study Guide*, *Materials Evaluation*, *Nondestructive Testing Handbook*, *Research in Nondestructive Evaluation*, and *RNDE* are registered trademarks of the American Society for Nondestructive Testing Inc.

first printing 04/24
ebook 04/24

Errata, if available for this printing, may be obtained from ASNT's website, *asnt.org*. Ebooks contain all corrections and updates, including the latest errata.

ISBN: 978-1-57117-601-1 (print)
ISBN: 978-1-57117-602-8 (ebook)

Printed in the United States of America

Published by:
The American Society for Nondestructive Testing Inc.
1201 Dublin Road., Suite G4
Columbus, OH 43215
asnt.org

Publications Team:
Jill Ross, Director of Publications

Editorial:
Cynthia M. Leeman, Editorial Projects Manager

Production:
Joy Grimm, Production Manager
Synthia Jester, Digital Publishing Manager

Global Certification & Accreditation Team:
Katie Downton, Quality Manager
Michelle Thomas, Program Administrator

ASNT Mission Statement:
ASNT's mission is to advance the field of nondestructive testing.

ASNT Code of Ethics:
The *ASNT Code of Ethics* was developed to provide members of the Society with broad ethical statements to guide their professional lives. In spirit and in word, each ASNT member is responsible for knowing and adhering to the values and standards set forth in the Society's Code. More information, as well as the complete version of the *Code of Ethics*, can be found on ASNT's website, *asnt.org*.

FOREWORD

This Recommended Practice establishes the general framework for a qualification and certification program. In addition, the document provides the educational, experience, and training recommendations for the different test methods.

This Recommended Practice is not intended to be used as a strict specification. It is recognized, however, that contracts require programs, which meet the intent of this document. For such contracts, purchaser and supplier must agree upon acceptability of an employer's program.

The verb "should" has been used throughout this document to emphasize the recommendation presented herein. It is the employer's responsibility to address specific needs and to modify these guidelines as appropriate in a written practice. In the employer's written practice, the verb "shall" is to be used in place of "should" to emphasize the employer's needs.

The 2024 Edition of SNT-TC-1A is annotated so that users of the 2020 edition can quickly and easily locate new and updated material. The vertical lines in the margins of this document indicate that information in the text has been modified in some way.

An SNT-TC-1A Interpretation Panel is available to respond to written inquiries regarding the SNT-TC-1A guidelines. These responses clarify the intent of ASNT's Standards Council and the recommendations of SNT-TC-1A and are subject to the statement of "Scope" in each edition of SNT-TC-1A.

To make an inquiry, download the form from the ASNT website (asnt.org/MajorSiteSections/Standards.aspx).

Inquiries related to this recommended practice should be directed to:
Secretary, ASNT Standards Council
standards@asnt

Ethics Statement

The NDT profession plays a critical role in ensuring public safety by providing information on the condition and integrity of critical infrastructure and products through its various NDT methods and techniques. The NDT profession has a responsibility to act ethically in all activities including the proper collection, interpretation, and reporting of NDT data. To this end, ASNT highly encourages all individuals and companies using this standard/document to incorporate the topic of ethics and ethical behavior of its employees and contractors into their training programs and examinations.

SNT-TC-1A COMMITTEE

Publication and review of this Recommended Practice was under the direction of the SNT-TC-1A Committee which is a committee of the Standards Council (StC). The StC reports to the Board of Directors of The American Society for Nondestructive Testing.

Subcommittee Members:

Michael Ruddy, Chair	Dave Culbertson	Brian Laite	Bill Plumstead Jr.
Marvin Trimm, Vice Chair	David Dechene	Brock Mackin	Bill Plumstead Sr.
David Bajula	Paul Deeds	Walt Matulewicz	Jason Slonaker
Bill Baker	David Harvey	Clyde May	Dave Vigne
Rao Brahmaji	Hugh Howerton	Ramon Orozco	
Terry Clausing	Michael Kirby	Jessica Osbourne	
Daniel Craig	Doron Kishoni	John Pariseau	

Notice to users of this document:

When certificates or wallet cards are issued and provided by the employer, the requirements of ASNT Policy G-14 (asnt.org/MajorSiteSections/About/Leadership_Governance/Policies) shall be followed to ensure appropriate usage of the ASNT name, acronym, and logo.

The certificate shall indicate that the certification is in accordance with the requirements of the employer’s written practice.

See Section 9.5 for further guidance on properly issued certification certificates and wallet cards.