Featured Publications

**ASNT Level III Study Guide: Basic Revision, third edition**
This Study Guide is intended to aid candidates preparing for the ASNT NDT Level III Basic Examination in one or more methods. It is also useful for individuals preparing to take a Basic Level III Examination under an employer’s qualification and certification program. 117 pages, ASNT 2016.  
Order Details on Page 13

**Interpreting SNT-TC-1A 2016 edition**
A collection of responses from the SNT-TC-1A Interpretation Panel to inquiries about Recommended Practice No. SNT-TC-1A submitted from 1976 though 2016. 44 pages, ASNT 2017.  
Order Details on Page 5

**Recommended Practice No. SNT-TC-1A**  
Note: CP-105 Included- Order Details on Page 4

**ANSI/ASNT CP-189: ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel**  
CP-189 is an ANSI standard that establishes the minimum requirements for the qualification and certification of nondestructive testing (NDT) and predictive maintenance (PdM) personnel, including the minimum training, education, and experience requirements, as well as criteria for documenting qualifications and certification. 24 pages, ASNT 2016.  
Note: CP-105 Included- Order Details on Page 4

This newly approved ANSI standard, ANSI/ASNT CP-105: Training Outlines for Qualification of Nondestructive Personnel, replaces the recommended training course outlines that appeared in early editions of Recommended Practice No. SNT-TC-1A. 128 pages, ASNT 2016.  
Order Details on Page 4

**A Model Written Practice 2016 edition**  
This guide assists those who follow the 2016 edition of SNT-TC-1A to prepare employer-specific procedures for the qualification and certification of nondestructive testing personnel. 24 pages, ASNT 2017.  
Order Details on Page 5
# Table of Contents

- Featured Publications .................................................. 2
- Essential ASNT Documents ........................................ 4
- Training Materials ....................................................... 8
- Fundamental NDT .......................................................... 12
- Acoustic Emission Testing (AE) & Special Methods ............... 14
- Aerospace NDT Handbook ............................................ 14
- Electromagnetic Testing (ET) ........................................... 15
- Failure Analysis & Welding. ............................................. 17
- Infrared and Thermal Testing (IR) .................................... 18
- Leak Testing (LT) ........................................................... 19
- Liquid Penetrant Testing (PT) ......................................... 20
- Magnetic Particle Testing (MT) ....................................... 21
- Compendiums .............................................................. 24
- Radiation Safety ........................................................... 24
- Radiographic Testing (RT) ............................................. 26
- Sets and Q&A Series ..................................................... 29
- Ultrasonic Testing (UT) .................................................. 30
- Visual/Optical Testing (VT) ............................................ 32
- Index ............................................................................. 34
- International Distributors .............................................. 40
- ASNT Logo Gear .......................................................... 41

---

**Recommended Training Reference**

Look for publications marked with this symbol. Each one is a Recommended Training Reference listed in CP-105.

---

**Ebooks**

Ebook publications marked with this "e" symbol are available as an electronic edition. Order number and ISBN are to the right of the symbol. Search ebook online at www.asnt.org/store for ISBN, additional information and the latest ebooks available for PURCHASE ONLINE ONLY.

---

**Find the papers and proceedings you need in the new NDT Library**

The NDT Library offers more than 1,300 papers and proceedings from ASNT’s respected journals and acclaimed events including the Annual Conference!

- Easy search features let you find what you need fast.
- Access to the entire archive is free for ASNT members!

Start your search today at [www.asnt.org/ndtlibrary](http://www.asnt.org/ndtlibrary)
Recommended Practice No. SNT-TC-1A: Personnel Qualification and Certification in Nondestructive Testing (2016)

Recommended Practice No. SNT-TC-1A: Personnel Qualification and Certification in Nondestructive Testing (2016) provides guidelines for employers to establish in-house certification programs for the qualification and certification of nondestructive testing personnel. Since 1966, employers have used this industry-valued document as the general framework for their NDT certification programs.


with


ASNT Member Price $55.00 $110 non-member Order # 2072

Order # 2072-e

ISBN: 978-1-57117-382-9

Package includes both documents SNT-TC-1A and CP-105-2016


ASNT Member Price $55.00 $110 non-member Order # 2509

Order # 2509-e


with


Package includes both CP-189-2016 and CP-105-2016


ASNT Member Price $29.25 $48 non-member Order # 2822

Order # 2822-e


with


ASNT Member Price $44.00 $72 non-member Order # 2071

Order # 2071-e

ISBN: 978-1-57117-244-0

Package includes both documents SNT-TC-1A and CP-105-2011


ASNT Member Price $44.00 $72 non-member Order # 2508

Order # 2508-e


with


Package includes both CP-189-2011 and CP-105-2011


ASNT Member Price $29.25 $48 non-member Order # 2821

Order # 2821-e


with


ASNT Member Price $44.00 $72 non-member Order # 2507

Order # 2507-e

ISBN: 978-1-57117-255-6


Package includes both CP-189-2006 and CP-105-2006

Order # 2820


Order # 2820-e

Order # 2820
## Personel Qualification & Certification Documents

### Other Editions of Recommended Practice No. SNT-TC-1A

<table>
<thead>
<tr>
<th>Year</th>
<th>Edition</th>
<th>Order Code</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>Order #2070</td>
<td>ISBN 1-57117-143-6</td>
<td>$72.00</td>
<td>$44.00</td>
<td>ISBN 1-57117-249-5</td>
<td>$72.00</td>
<td>$44.00</td>
<td></td>
</tr>
</tbody>
</table>

### A Model Written Practice, 2016 Edition

This guide assists those who follow the 2016 edition of SNT-TC-1A to prepare employer-specific procedures for the qualification and certification of nondestructive testing personnel. It is organized to allow users to expand, limit, or modify the content to match the individual employer’s setting. Sample forms for maintaining employee examination and qualification records are included. 24 pages, ASNT 2017.

<table>
<thead>
<tr>
<th>Order Code</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
</tr>
</thead>
</table>

### Interpreting SNT-TC-1A, 2016 Edition

This collection of responses from the SNT-TC-1A Interpretation Panel to inquiries about Recommended Practice No. SNT-TC-1A submitted from 1976 through 2016. The responses clarify the intent of ASNT’s Technical and Education Council and the recommendations of SNT-TC-1A. This book is updated annually to include the previous year’s inquiries and responses. 44 pages, ASNT 2017.

<table>
<thead>
<tr>
<th>Order Code</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
</tr>
</thead>
</table>

### NDT Personnel Training, Qualification, and Certification Audit Checklist, 2016 (SNT-TC-1A)


<table>
<thead>
<tr>
<th>Order Code</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#206</td>
<td>ISBN 978-1-57117-403-1</td>
<td>$46.50</td>
<td>$35.00</td>
<td>ISBN 978-1-57117-225-9</td>
<td>$46.50</td>
<td>$35.00</td>
</tr>
</tbody>
</table>

### ANSI/ASNT ILI-PQ-2010: In-line Inspection Personnel Qualification and Certification Standard

This personnel qualification and certification standard was developed by ASNT and approved by the American National Standards Institute (ANSI). It was created to establish minimum requirements for qualification and certification of in-line inspection personnel whose jobs demand specific knowledge of the technical principles of in-line inspection technologies, operations, regulatory requirements and industry standards as applicable to pipeline systems. The employer-based standard includes qualification and certification for Levels I, II, and III. 22 pages, ASNT 2010.

<table>
<thead>
<tr>
<th>Order Code</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
<th>ISBN</th>
<th>Price</th>
<th>ASNT Member Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2801</td>
<td>ISBN 978-1-57117-215-0</td>
<td>$55.00</td>
<td>$34.00</td>
<td>ISBN 978-1-57117-260-0</td>
<td>$55.00</td>
<td>$34.00</td>
</tr>
</tbody>
</table>
CP-189: ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel

CP-189 is an ANSI standard that establishes the minimum requirements for the qualification and certification of nondestructive testing (NDT) and predictive maintenance (PdM) personnel, including the minimum training, education, and experience requirements, as well as criteria for documenting qualifications and certification. This standard also requires the employer to establish a procedure for the certification of NDT personnel and that the employer incorporate any unique or additional requirements in the certification procedure. 172 pages, ASNT 2016.

2016 Edition
Price: $110.00  ASNT Member Price: $55.00

2011 Edition
Order #2508  ISBN 978-1-57117-218-1
Price: $72.00  ASNT Member Price: $44.00

2006 Edition
Order #2507  ISBN 978-1-57117-142-9
Order #2507-e  ISBN 978-1-57117-255-6
Price: $72.00  ASNT Member Price: $44.00

2001 Edition
Order #2506  ISBN 978-1-57117-083-9
Order #2506-e  ISBN 978-1-57117-256-3
Price: $48.00  ASNT Member Price: $29.25

1995 Edition
Order #2505  ISBN 978-1-57117-005-7
Price: $48.00  ASNT Members: $25.25

Implementing an ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel

This kit contains:
- CP-189: ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel, (#2508)
- An Introduction to Nondestructive Testing (#185)
- A Guide to Personnel Qualification and Certification (#2510)
- Informational materials, recommended references, and documents that are useful when implementing CP-189.

Purchase the package to save $27.

Order #2525  Price: $78.00  ASNT Member Price: $60.00

NDT Personnel Training, Qualification and Certification—Audit Checklist, 2017 (CP-189)

An essential workbook for NDT managers who must prepare for an NDT personnel training, qualification, and certification audit.


Order #0215  ISBN 978-1-57117-401-7
Order #0215-e  ISBN 978-1-57117-402-4
Price: $46.50  ASNT Member Price: $35.00

ANSI/ASNT CP-106, Nondestructive Testing – Qualification and Certification of Personnel

The ANSI/ASNT CP-106, Nondestructive Testing – Qualification and Certification of Personnel document is a modified adoption of ISO 9712:2005, Nondestructive testing – Qualification and certification of personnel with modifications made in accordance with ISO/IEC Guide 21:1999, Adoption of International Standards as regional or national standards. The document is formatted in the style of ISO 9712:2005 and the rationale for each national modification is located in an outlined text box titled “national explanatory note” directly after the clause, figure or table that was modified.

Prepared by the American Society for Nondestructive Testing, Inc., this document was approved by the ASNT Standards Development Committee, a consensus body organized in accordance with the requirements of the American National Standards Institute (ANSI) for Standards Developing Organizations. 26 pages, ASNT 2008.

Order #2825-e  ISBN 978-1-57117-257-0
Price: $110.00  ASNT Member Price: $82.50
A Guide to Personnel Qualification and Certification, Fourth Edition


Order #2510 ISBN 978-1-57117-397-3
Price: $305.00 ASNT Member Price: $230.00

Order #2510-e ISBN 978-1-57117-398-0
Price: $305.00 ASNT Member Price: $230.00

Questions & Answers Book Series

Complete Set of 13 Q&A Books, Plus Recommended Practice No. SNT-TC-1A

The Questions and Answers Book Series provides focused study for individuals preparing for NDT certification examinations. An excellent way to review NDT material as companions to ASNT Study Guides. Recommended Level I, II, and III questions and answers.

Q&A Books + 2016 Edition of SNT-TC-1A
Order #2193
Price: $305.00 ASNT Member Price: $230.00

Q&A Books + 2011 Edition of SNT-TC-1A
Order #2192
Price: $305.00 ASNT Member Price: $230.00

Q&A Books + 2006 Edition of SNT-TC-1A
Order #2191
Price: $305.00 ASNT Member Price: $230.00

Annual Book of ASTM Standards Section 3, 3.03—Nondestructive Testing

This volume covers the latest standards on nondestructive testing of engineering materials, structures, and assemblies to detect flaws and characterize materials properties. Subjects include radiology, magnetic particle and liquid penetrant examination, acoustic emission, ultrasonic, electromagnetic and leak testing. Other headings in this volume include infrared methods, nondestructive testing agencies, and metals sorting and identification. 1850 pages, ASTM, 2015.

Order #0110 ISBN 978-1-6220-4701-7
Price: $395.00 ASNT Member Price: $297.00

A Guide to Developing NDT Certification Examinations

This edition is a vital reference tool for those involved with the creation of certification exams. This classic publication was updated to address current approaches to writing test questions. An emphasis on the science of test development will enable the creation of valid and reliable certification exams. Writing techniques, style, test layout, test evaluation and the Angoff method for setting passing scores for written exams as well as computer-based and practical exams are discussed. 50 pages, ASNT 2005.

Order #2100 ISBN 978-1-57117-152-8
Price: $45.50 ASNT Member Price: $34.00

ANSI/ASNT ILI-PQ-2005: In-line Inspection Personnel Qualification and Certification Standard

ASNT 2005.

Price $48.00 ASNT Member Price: $29.25
These four 8-1/2” x 11” color reference cards list commonly used formulas and general inspection data for magnetic particle, liquid penetrant, radiographic, and ultrasonic testing methods. The cards help both the novice and experienced inspector by providing readily available, easily understood examples of testing techniques with sample calculations. Laminated for durability, these reference cards fit easily in a field inspector's notebook or clipboard, ASNT 2000.

Order #4100A
Price: $16.00
ASNT Member Price: $12.00

Order #4100B
Price: $16.00
ASNT Member Price: $12.00

Order #4100C
Price: $16.00
ASNT Member Price: $12.00

Order #4100D
Price: $16.00
ASNT Member Price: $12.00

Buy the set to save 25%
Complete set of Quick Reference Method Cards (4) Order #4100
Price: $48.00
ASNT Member Price: $36.00
Ishihara Eye Chart

Developed by Dr. Shinobu Ishihara, the “Ishihara Color Blindness Tests” have been used for years by ophthalmologists for screening patients for color blindness. This short book consists of a set of colored diagrams with numbers or figures hidden in them. Those with color blindness will not be able to distinguish the number or figure from the surrounding dots. When used properly, these tests can help you determine the type and degree of color blindness.

The 24 plate chart aids employers in testing for color blindness. Produced by Western Ophthalmics.

Order #1412  Price: $239.40  ASNT Member Price: $180.00

FlawTech Flawed Specimen Kits

Manufactured discontinuities for use in NDT training environments. These are non-stock items and must be pre-paid. PH Diversified, 1996.

NDT Demonstration Kit†
Contains 11 flaws in 5 specimens.
Can be detected using UT, RT, MT, PT, and VT.
Order #4000EQ  Price: $1,665.00  ASNT Member Price: $1,250

RT Flawed Specimen Kit†
Contains 20 flaws typically detected with RT in 10 specimens. X-ray film included to show flaw size and location.
Order #4001EQ  Price: $3,195  ASNT Member Price: $2,400.00

UT Flawed Specimen Kit†
Contains 20 flaws in 10 specimens. Cracks, slag inclusions, lack of fusion, porosity, lamination, etc. included.
Order #4002EQ  Price: $3,125  ASNT Member Price: $2,350

MT/PT Flawed Specimen Kit†
Contains 20 flaws in 10 specimens. Surface-breaking flaws that can be detected with MT and PT.
Order #4003EQ  Price: $2060.00  ASNT Member Price: $1,550.00

VT Flawed Specimen Kit†
Contains 20 flaws in 10 specimens. Surface and geometric weld conditions that can be detected and evaluated using VT techniques.
Order #4004EQ  Price: $2025.00  ASNT Member Price: $1,525.00

The Traveler CWI Visual Training Kit (VT)†
Kit Specifications:
• Material, polyurethane (gray color)
• Designed to be very light weight for ease of transport.
• 15 specimens, (6) Plates, (3) Tee Joints & (6) 180° Pipe Segments
• Flaws / Indications, ~3 to 4 per specimen for a total of 50+ weld indications.
• Specimens also contain various weld bevels and flame cut edges.
• All indications are based on AWS D1.1
• Please note the flaws / indications are intended to be "borderline" acceptable or rejectable. The end user (CWI) must make that determination.
Order #4005EQ  Price: $2,255.00  ASNT Member Price: $1,695.00

†Non stock items.
Please allow 2-6 weeks for delivery.

A complete, up-to-date guide to the leading product testing standard fully revised to cover the latest nondestructive testing (NDT) procedures, this practical resource reviews established and emerging methods for examining materials without destroying them or altering their structure. Handbook of Nondestructive Evaluation, Second Edition offers in-depth details on the background, benefits, limitations, and applications of each method. The book provides advice on how to interpret results and formulate accurate decisions based on your findings. New chapters on digital radiography, ultrasonic phased array testing, and ultrasonic guided wave inspection are included. This is a must-have reference for NDT certification candidates, engineers, metallurgists, quality control specialists, and anyone involved in product design, manufacture, or maintenance. This edition covers: Introduction to nondestructive testing, discontinuities—origins and classification, visual testing, penetrant testing, magnetic particle testing, radiographic testing, ultrasonic testing, eddy current testing, thermal infrared testing, acoustic emission testing, digital radiography, ultrasonic phased array testing, and ultrasonic guided wave inspection. 720 pages, McGraw Hill, 2001

Hardcover Order #0960  ISBN 978-0-07-177714-8
Price: $181.25  ASNT Member Price: $135.00

ColorCheck Complete Vision Screener

Good-Lite ColorCheck adheres to both government and military requirements for color vision screening. No longer wonder which color book is right for you since Good-Lite combined all our previous offerings into one easy to use color book. Includes user-friendly instructions, tabbed sections, and protective coating on each test page.

Order #1413  Price: $170.00  ASNT Member Price: $127.25

Jaeger Reading Card

This is the near-vision acuity eye card referenced in SNT-TC-1A. A must for employers qualifying NDT inspection personnel. Available in English and Spanish. NOTE: This reading card has not been certified as satisfying other standards bodies near-vision acuity requirements.

English Version  Order #2224  Spanish Version  Order #2224S
Price: $8.65  ASNT Member Price: $6.50

Affordable Computer-Based Education for NDT
Mark Sabolik

These NDT training programs provide efficient and productive training to use in-house. Each is made up of hundreds of color photographs, graphics, and presentations to provide the student with an interactive and stimulating learning environment.

Ultrasonic to AWS DI.I 2000  Order #3450A  Price: $79.00  ASNT Member Price: $68.75
Eddy Current Applications  Order #3450B  Price: $79.00  ASNT Member Price: $68.75
Magnetic Particle I & II  Order #3450C  Price: $201.00  ASNT Member Price: $175.00
Liquid Penetrant I & II  Order #3450D  Price: $201.00  ASNT Member Price: $175.00
Film Interpretation of Welds  Order #3450E  Price: $201.00  ASNT Member Price: $175.00
Radiographic Applications  Order #3450F  Price: $201.00  ASNT Member Price: $175.00
Visual Testing I  Order #3450G  Price: $201.00  ASNT Member Price: $175.00
Ultrasonic Thickness Gauging  Order #3450H  Price: $201.00  ASNT Member Price: $175.00
Radiography v2.0  Order #3450I  Price: $201.00  ASNT Member Price: $175.00
Eddy Current Theory*  Order #3450J  Price: $201.00  ASNT Member Price: $175.00
UT Theory of Ultrasonics  Order #3450K  Price: $201.00  ASNT Member Price: $175.00
Industrial Radiation Safety Training*  Order #3450L  Price: $201.00  ASNT Member Price: $175.00

* Sales of this item are final. No returns permitted. System requirements:
USB Flash Drive Format, 486 CPU or higher, Windows 95 or newer, 16 bit video resolution.
# Training Materials

## Radiographic Film Interpretation of Weldments Training Program

These materials can be used as an independent training program or integrated into an existing radiographic program. Developed by Rudarmel Enterprises, Inc.

**Student Package**

Contents: Information and illustrations that will be useful for reference at the job site. Four (4) lessons intended to supplement current Level II RT training programs in accordance with SNT-TC-1A. Included are 60 samples of questions and answers, assignments and practical NDT problems in an interactive environment. The questions provide coverage of all nondestructive topics, techniques and equipment. Also provided is a workshop, offering guidelines for practical nondestructive testing exams. The study kits record, rate your progress, and mark your examinations.

**Order #0234**  
Price: $33.50  
ASNT Member Price: $25.25

---

## Levels I and II Study Kits – From NDT Interactive Inc. Software

The study kits are interactive programs which provide comprehensive training for individuals attending NDT courses. This interactive training software is a valuable teaching tool for NDT personnel. These Study Kits use question and answer sessions to supplement the usual training programs, with references to the required written material for detailed explanations. The questions provide coverage of all nondestructive topics, techniques, and equipment. Also provided is a workshop, offering guidelines for practical nondestructive testing exams. The study kits record, rate your progress, and mark your examinations.

**NDT Interactive Inc. Level I and II**

Price: $85.00  
ASNT Member Price: $64.00

- **Eddy Current Level I**  
  Order #3600G  
  updated 2005

- **Eddy Current Level II**  
  Order #3600C  
  updated 2005

- **Ultrasonic Level I**  
  Order #3600E  
  updated 2005

- **Ultrasonic Level II**  
  Order #3600A  
  updated 2005

- **Magnetic Particle Level I & II**  
  Order #3600H  
  updated 2005

- **Liquid Penetrant Level I & II**  
  Order #3600D  
  updated 2005

- **Radiography Level I**  
  Order #3600F  
  updated 2005

- **Radiography Level II**  
  Order #3600B

**Materials Engineering/Processes**  
Order #3600J

---

## Level III Study Kits – From NDT Interactive Inc. Software

The study kits are interactive programs which provide comprehensive training for individuals attending NDT courses. The study kits contain short lessons which focus on nondestructive testing theory and principles. To demonstrate important concepts, the NDT topics are presented with graphics and animation. Intended for skilled NDT personnel with more NDT experience, the kit assists the candidate preparing for Level III examinations in accordance with Recommended Practice No. SNT-TC-1A. Included are 60 samples of questions and answers, assignments and practical NDT problems in an interactive environment. The questions provide coverage of all nondestructive topics, techniques and equipment. Also provided is a workshop, offering guidelines for practical nondestructive testing exams. The study kits record, rate your progress, and mark your examinations.

**NDT Interactive Inc. Level III**

Price: $103.00  
ASNT Member Price: $78.00

- **Eddy Current Level III**  
  Order #3600K  
  newly updated

- **Ultrasonic Level III**  
  Order #3600L

- **Radiography Level III**  
  Order #3600I

**System requirements:**

- Pentium - PC or higher and minimum 500 MB (free) on HD, Windows2000, 98, 95, NT 4.0, XP or Vista, SVGA monitor - minimum 800 x 600, 256 colors or higher recommended for better resolution, CD-ROM

---

## Leak Testing—Fossil Power Plant Startup Training Module 10

Learn how leak testing is performed according to ANSI and ASME specifications, the ASME Boiler and Pressure Vessel Code and various other standards. Contents: 6 chapters and 2 self-check quizzes covering hydrostatic testing of piping systems and equipment, initial service leak testing and leak testing of field-erected tanks, casings, precipitators, scrubbers, duct work and other equipment. 50 pages, Nicholas Publishing Inc., 1984.

**Order #0157**  
Price: $45.00  
ASNT Member Price: $34.00

---

* Sale of item is final; no return is permitted.  
† Non-stock item; please allow 2-6 weeks for delivery.
Fundamental NDT


Technical Editor: Gary L. Workman; Editor: Patrick O. Moore, ASNT

Nondestructive Testing Handbook, Third Edition: Volume 10, NDT Overview—Is drawn from the comprehensive set of third edition Handbook volumes. This volume is a must-have for anyone studying for the general qualification exam and gives any Level III a convenient single-volume reference on the principles and applications of the major NDT methods. Topics include introduction on NDT; measurement units; history; visual testing; liquid penetrant testing; leak testing; infrared and thermal testing; radiographic testing; electromagnetic testing; magnetic particle testing; flux leakage testing; ultrasonic testing; acoustic emission testing; vibration analysis and special methods: alloy identification, shearography, holography and strain measurement. 604 pages, more than 720 illustrations, 69 tables, 87 equations, 69 tables, references, 16-page bibliography on NDT history, 60-page glossary, and 18-page index. ASNT 2012.

Order #1199
ISBN 0-931403-38-3
Price: $43.25
ASNT Member Price: $30.00

An Introduction to Nondestructive Testing - Second Edition

George V. Crowe

This publication is written for quality control managers and others interested in implementing or using nondestructive testing in a facility or in the field. It is intended to acquaint the reader with the fundamentals of NDT. Emphasis is on the more common methods—magnetic particle, liquid penetrant and electromagnetic testing—along with a detailed overview of other testing techniques. Coverage includes the basic physical concepts of each testing method, equipment, safety considerations and personnel requirements. 64 pages. ASNT 2009.

Order #0185
Price: $53.00
ASNT Member Price: $39.75

NDT in the Foundry

Dick Struk

This book provides an in-depth look into foundry operations and how NDT is used to test foundry products. The author focuses on the application of magnetic particle, penetrant, radiographic and ultrasonic testing on castings of different metallurgical composition. Contents: the structure of metals; solid solutions and alloying; metallurgical elements of cast steel, cast iron, cast aluminum alloys; casting design; essential components of an NDT department; specifications; quality control; magnetic materials; X-ray diffraction; identification and classification of cast steels; designation of cast aluminum, aluminum alloys and their tempers; RTR systems; porosity and shrinkage in cast aluminum alloys. 204 pages, ASNT 1995.

Order #1199
ISBN 0-931403-38-3
Price: $43.25
ASNT Member Price: $30.00

Basic Metallurgy for Non-Destructive Testing, Revised Edition

Editor: J. L. Taylor


Order #1186
Price $76.00
ASNT Member Price: $57.00

Recommended Training Reference

Look for publications marked with this symbol. Each one is a Recommended Training Reference listed in CP-105.
Nonrelevant & False Indications
Technical editor: Joe Mackin
This flipbook provides comprehensive coverage of false and nonrelevant indications for five major methods: electromagnetic, liquid penetrant, magnetic particle, radiographic and ultrasonic testing. Includes color photographs, radiographic artifacts and screen shots. Corresponds with ASTM and ASME definitions. ASNT 2010.

Order #4105  ISBN 978-1-57117-212-9  Price: $28.00  ASNT Member Price: $21.00

Financial Justification of Nondestructive Testing
Emmanuel Papadakis
Finance is not, in general, part of the curriculum for scientists, engineers, or nondestructive testing (NDT) specialists. Justifying expenses for new methods, equipment, and the production process can be problematic. Financial Justification of Nondestructive Testing explains how 100% inspection by high-tech methods can save money for a manufacturing organization and outlines how to justify this cost to upper management. 234 pages. Taylor & Francis Group, 2007

Order #0959  ISBN 978-0-8493-9719-6  Price: $146.75  ASNT Member Price: $110.00

Handbook of Reference Data for Nondestructive Testing—Second Edition
Editor: Leonard Mordfin
Qualified nondestructive testing (NDT) personnel regularly demonstrate their abilities to carry out their responsibilities with accuracy and efficiency. It is not at all uncommon for the NDT professional to be faced with new challenges. This handbook is intended to serve as a useful tool in such situations. The reference data are provided here in tables, charts, graphs, and equations that will help the NDT professional develop a promising approach and carry out a test that is likely to produce reliable results. 179 pages, ASTM 2002.

Order #2251  ISBN 978-1-57117-238-9  Price: $58.00  ASNT Member Price: $43.25

Mathematics and Formulae in NDT
Edited: R. Halmshaw
Prepared by the Publications and Technical Committee of the British Institute of Non-Destructive Testing (BINDT), this booklet helps NDT students understand and use the formulas employed in NDT. Contents: units, basic mathematical processes, basic formulas in radiology, ultrasonics, magnetic particle and eddy current testing. 103 pages, British Institute of Non-Destructive Testing 2007.

Order #0111  ISBN 0-903132-21-4  Price: $66.00  ASNT Member Price: $49.00

ASM Handbook—Nondestructive Evaluation and Quality Control


Order #0105  ISBN 0-87170-023-9  Price: $279.00  ASNT Member Price: $210.00

ASNT Level III Study Guide: Basic Third Edition
This Study Guide is intended to aid candidates preparing for the ASNT NDT Level III Basic Examination in one or more methods. It is also useful for individuals preparing to take a Basic Level III Examination under an employer’s qualification and certification program. The content and sample questions have been updated to reflect the latest (2016) editions of SNT-TC-1A, CP-189, and CP-105. Included are inquiries and responses from ASNT’s SNT-TC-1A Interpretation Panel for in-depth understanding. An extensive section is devoted to the general application of 11 different NDT methods, including topical outlines, references, and method-specific questions and answers. In Section III, questions have been reorganized to reflect the chapter sequence in the second (revised) edition of Materials and Processes for NDT Technology, published by ASNT in 2016. Appendixes detailing the Code of Ethics for Level III NDT Personnel and the ASNT NDT Level III Program are also included. 117 pages, ASNT 2016.

Order #2251  ISBN 978-1-57117-238-9  Price: $58.00  ASNT Member Price: $43.25

ASM Handbook—Nondestructive Evaluation and Quality Control


Order #0105  ISBN 0-87170-023-9  Price: $279.00  ASNT Member Price: $210.00

ASM Handbook—Nondestructive Evaluation and Quality Control


Order #0105  ISBN 0-87170-023-9  Price: $279.00  ASNT Member Price: $210.00
Acoustic Emission & Special Methods


Technical Editor: Noel Tracy, Editor: Patrick O. Moore, ASNT

This edition is a must for anyone who uses Acoustic Emission. This volume contains a section on applications and new information based on computer advances in imaging and data processing has been included. 446 pages, ASNT 2005.

ASNT Member Price: $135.00

Questions & Answers Book Series

Acoustic Emission Testing

91 recommended Level I, II, and III questions and answers. An excellent way to review AE material and prepare for testing situations. Referred to as Book G in SNT-TC-1A. 17 pages, ASNT 2008.

Order #2032 Price: $45.50
ASNT Member Price: $34.00

Order #2032-e ISBN 978-1-57117-301-0 Price: $45.50
ASNT Member Price: $34.00

Materials and Processes for NDT Technology, Second Edition

Authors: Dr. Neda Fabris and Richard D. Lopez, Editors: Dr. Shant Kenderian and Gerard K. Hacker

A reference and source of general information concerning manufacturing for use by personnel involved in designing, using, or evaluating nondestructive testing (NDT) of products and structures. The text material has been kept as general as possible to still retain technical value but broad enough to include most phases of manufacturing and the materials used.

Updated information on industrial materials (Section I), including: polymers, composites, nano-engineered materials, industrial foams and gels, and metallic glasses, in addition to more commonly used metals and alloys.

New color photos throughout, including latest in industrial machines and technology (Section II).

A new segment on NDT technology and applications (Section III) provides overview of 16 methods, including more widely used methods of ultrasonic testing (UT), electromagnetic testing (ET), magnetic particle testing (MT), visual testing (VT), liquid penetrant testing (PT), and radiographic testing (RT), as well as others such as guided wave testing (GW), magnetic flux leakage testing (ML), neutron radiography (NR), laser methods (LM), infrared/thermal testing (IR), and the newly added microwave testing (MW).
The third edition of the *Electromagnetic Testing Handbook* covers the latest developments in electromagnetic testing, with emphasis on digital technologies. Principles of theory, application, and instrumentation are presented. Applications chapters for industrial sectors (primary metals, chemical/petroleum, electric power, infrastructure and aerospace) are included. Separate chapters cover flux magnetic leakage and microwave testing. This volume is a must-have for Level II and III electromagnetic testing inspectors, inspection and quality personnel, those who evaluate or specify electromagnetic tests, researchers, students, trainers, and teachers. 536 pages, ASNT 2004.

Order #0145
Price: $181.25
ASNT Member Price: $135.00

**Questions & Answers Book Series**

**Electromagnetic Testing**

Third Edition

Intended to provide candidates studying for qualifying examinations with sample Level I, II, and III questions. The book is divided into three sections based on technique: alternating current field measurement, eddy current, and remote field.

The main change between the second and third editions is that the magnetic flux leakage (MFL) questions have been removed. Per *Recommended Practice No. SNT-TC-1A: Personnel Qualification and Certification in Nondestructive Testing* (2011), MFL is recognized as a method in its own right and not as a technique of electromagnetic testing (ET).

Every question has at least one reference that is listed in ANSI/ASNT CP-105: ASNT Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (2011) as a recommended reference for qualification and certification in electromagnetic testing.

70 pages, ASNT 2014.

Order #2030
Price: $45.00
ASNT Member Price: $34.00
Electromagnetic Testing (ET)

Relevant Discontinuities: Electromagnetic Testing

Designed for students, technicians, and professionals in NDT, this reference guide includes overviews of each discontinuity with descriptions, locations in the test part, characteristics, and metallurgical analysis. Also presented is information about the appearance of test results, advantages and limitations of each, and procedural tips for successful tests and precautions. This flipbook is designed as a field reference, on site or supplement in classroom instruction. ASNT 2010.

Order #4103
Price: $259.00  ASNT Member Price: $195.00

ISBN 978-1-57117-203-7
ISBN 1-57117-279-2

Fundamentals of Eddy Current Testing

Donald J. Hagemaier


Order #0470
Price: $62.50  ASNT Member Price: $47.00

ISBN 0-931403-90-1

Shop online anytime at asnt.org/store
Electromagnetic Testing (ET)

Personnel Training Publications Programmed Instruction Series

Electromagnetic Testing
Author: Hussein M.A. Sadek

A self-study review for Level I and II candidates, this volume provides in-depth, up-to-date coverage of electromagnetic testing, including eddy current, alternating current field measurement and remote field testing. A computer-assisted training program on the CD accompanies provides an interactive review of the material in the print volume. Key features of the print volume include chapter previews and summaries, quiz questions with explanations of right and wrong answers, and more than 50 multiple-choice self-test. The computer-assisted training program offers easy-to-use navigation with streamlined slide content and interactive questions that provide immediate feedback. Links to previous slides allow a quick review of material for wrong answers. Comprehensive self-tests give a percentage score along with areas missed for further study. 298 pages, ASNT 2013.

Order #1535 ISBN 978-1-57117-311-9
Price: $105.00 ASNT Member Price: $79.00

Eddy Current Testing Theory and Practice
E. Dane Harvey

A Level I/Level II book that teaches the basics of eddy current testing. Nine chapters with over 90 illustrations and quizzes at the end of each chapter. Contents: electric fundamentals, alternating current, electricity and magnetism, AC mathematics, basic eddy current theory, coils and instruments, nonferromagnetic conducting materials, crack detection, thickness variations, metallic cladding, delamination, ferromagnetic materials, multiple frequency testing. 76 pages, ASNT 1995.

Order #0471 ISBN 0-57117-007-3
Price: $71.00 ASNT Member Price: $48.00

Eddy Current Testing, U.S. Edition
V.S. Cecco, G. Van Drunen and F.L. Sharp


Order #0460 ISBN 0-87683-890-5
Price: $74.50 ASNT Member Price: $57.75

Mathematic Formulas and References for Nondestructive Testing—Eddy Current
J. Mark Davis and Mike King

This pocket-sized booklet is intended as a guide for eddy current personnel. Contents: 11 sections on subjects such as frequently used formulas, resistivity and conductivity tables, frequency/penetration chart, trigonometric and geometric tables, English/metric conversion table, Fahrenheit/Celsius table, and sample problems. 40 pages, The Art Room Corporation 2005.

Order #0270 ISBN 1-884285-16-3
Price: $19.65 ASNT Member Price: $14.75

Eddy Current Calculator

A slide rule type calculator for rapidly determining depth of penetration, frequency or conductivity. Nortec 1980.

Order #1404
Price: $45.00 ASNT Member Price: $33.75

Hobart Institute of Welding Technology Welding Guide


Order #0601 ISBN 978-1-936058-14-3
Price: $32.50 ASNT Member Price: $24.50

ASM Handbook Volume 19, Fatigue and Fracture

This volume of the ASM Handbook series marks the first separate handbook on an important engineering topic of long-standing and continuing interest for both materials and mechanical engineers on many levels. Contents: fatigue mechanisms, fatigue strength prediction and analysis, fracture mechanics, damage tolerance, fatigue and fracture resistance of ferrous and nonferrous alloys and fatigue and fracture of composites, ceramics and glasses. 1057 pages, ASM International 1996.

Order #1178 ISBN 0-87170-385-8
Price: $299.00 ASNT Member Price: $225.00

Failure Analysis and Welding
Buy the Set and Save
See page 29.

ASNT Level III Study Guide: Infrared and Thermal Testing Method
Herbert Kaplan

This Study Guide provides an overview of the principles and applications of infrared and thermal testing. It’s written to assist the Level III candidate preparing for the infrared and thermal testing exam. The topics covered include materials characteristics, thermal instrumentation, equipment operation, understanding test results and applications. Review questions follow every chapter. Intended for use with a comprehensive NDT text, such as the Nondestructive Testing Handbook, Third Edition, Volume 3, Infrared and Thermal Testing, 99 pages, ASNT 2001.

Order #2265
ISBN 978-1-57117-015-6
Order #2265-e
Price: $58.00
ASNT Member Price: $43.25

Questions & Answers Book Series
Thermal & Infrared Testing Method

This Q&A Book features more than 140 Level I, Level II, and Level III review questions and answers. The book is an excellent way to review IR material and prepare for testing situations. Referred to as Book J in SNT-TC-1A. 23 pages, ASNT 2010.

Order #2025
Order #2025-e
Price: $45.50
ASNT Member Price: $34.00

Frank P. Incropera and David P. Dewitt

A book devoted to the central principle of infrared/thermal testing — heat transfer. Understanding this principle is vital in order to learn how infrared/thermal testing can be used to perform systems and materials NDT. Contents: conduction, convection, boiling and condensation, heat exchangers, radiation diffusion and mass transfer. Comes with Finite Element Heat Transfer (FEHT) program w/ printed user’s guide—A new software program that solves 2D and transient conduction problems. 1006 pages, John Wiley & Sons, Inc. 2011.

Order #0952
Price: $312.50
ASNT Member Price: $235.00
Testing and Evaluation of Infrared Imaging Systems, Third Edition
Gerald C. Holst

A valuable reference for test engineers, system analysts, design engineers, specification writers and program managers in the infrared field. Contents: IR technology, general measuring techniques, focus and systems resolution, system resolution, system responsivity, system noise, contrast, modulation and phase transfer functions, geometric transfer function, and image quality interpretation.


Order #0951 ISBN 978-1-936058-14-3
Price: $98.00 ASNT Member Price: $74.00

Technical Editors: Charles N. Jackson, Jr., Charles N. Sherlock, Editor: Patrick O. Moore, ASNT

This handbook offers comprehensive discussion on industrial leak detection, including text of infrared thermographic leak testing, storage tank testing, counterflow design and nonfluoro-carbon tracer gases. 650 pages, 81 tables, 315 equations, 317 illustrations, 82 photographs, and glossary. ASNT 1998.

Order #0141 Hardcover ISBN 1-57117-071-5
Order #0141-e
ISBN 1-57117-289-1
Price $181.25
ASNT Member Price: $135.00

Questions & Answers Book Series
Leak Testing Methods

Four separate books containing recommended Level I, II, and III questions and answers about specific leak testing methods make an excellent way to review LT material and prepare for testing situations. Bubble Leak and Pressure Change Measurement were revised for 2003. ASNT 1994-2003.

Price: $45.50 each
ASNT Member Price: $34.00 each

Bubble Leak Testing (Book HB), 31 pages
ISBN 1-57117-113-4 Order #2033B
Pressure Change Measurement Testing (Book HP), 31 pages
ISBN 1-57117-112-6 Order #2033P
Halogen Diode Detector (Book HH), 33 pages
ISBN 0-931403-41-3 Order #2033H
Mass Spectrometer Test Method (Book HM), 51 pages
ISBN 0-931403-40-5 Order #2033M

Set of All 4 Books—Order #2033A
Price: $115.00
ASNT Member Price: $86.25

ASNT Level III Study Guide: Leak Testing Method
Charles N. Jackson, Jr.

This edition of ASNT’s Study Guide series presents fundamental information intended to assist the candidate preparing for Level III leak testing examinations. Leak testing equipment and techniques are introduced. Leak flow and vacuum gas characteristics are presented in an organized and understandable manner facilitating the planning and performing of leak tests. Review questions and answers provide practice before taking exams. Further recommended references are included. 40 pages, ASNT 2004.

Order #2266 ISBN 1-57117-109-6
Price: $58.00 ASNT Member Price: $43.25

Technical Editor: Noel Tracy    Editor: Patrick O. Moore, ASNT

Nondestructive Testing Handbook, fourth edition: Volume 1, Liquid Penetrant Testing differs from the third edition in many ways. A new chapter on the fluorescent technique and ultraviolet radiation has been added, sections covering safety, materials, and probability of detection have been significantly updated, as have citations to applicable standards. The fifteen-chapter Handbook features full color throughout with bright, clear figures and more than 200 new photographs that clearly illustrate important principles. An updated glossary and index make accurate searches fast and easy. Over 70 subject matter experts from around the world participated in the development of the 560-page volume.

Order #0142
Hardcover
ISBN 978-1-57117-373-7
Price: $206.00
ASNT Member Price: $155.00

Order #0142-e
ISBN 978-1-57117-373-7-e

Questions & Answers Book Series

Liquid Penetrant Testing, Second Edition

The ASNT Questions & Answers series is an excellent resource for review while preparing for testing situations. Revised in 2011, the liquid penetrant testing book features 247 Level I, II, and III questions, many new and improved. Includes an updated list of references and page numbers where specific answers may be found. Referred to as Book D in SNT-TC-1A. 34 pages, ASNT 2011.

Order #2029
Price: $45.50
ASNT Member Price: $34.00

Order #2029-e
ISBN 978-1-57117-300-3-e

Principles and Applications of Liquid Penetrant Testing: A Classroom Training Text

Bernie Boisvert

A practical text intended for operators and inspectors who do not need all of the technical data contained in other publications. Contents: basic penetrant process requirements, systems and materials, application and removal, types of developers, inspection equipment, and personnel requirements. 156 pages, ASNT 1993.

Order #2204
ISBN 0-931403-49-9
Price: $30.00
ASNT Member Price: $20.00

Order #2204-e


Charles W. Eick and William Mooz

This Study Guide is intended to aid individuals preparing to take the ASNT Level III examination in penetrant testing. Intended to be used with a comprehensive NDT text, such as the Nondestructive Testing Handbook, Third Edition: Volume 2, Liquid Penetrant Testing. 82 pages, ASNT 2003.

Order #2255
Price: $58.00

Order #2255-e
Price: $43.25
ASNT Member Price: $34.25


William Spaulding and Mark Hermes

This Study Guide presents fundamental information intended to assist the candidate preparing for Level II liquid penetrant testing examinations. Included are sample questions with references for further study. 42 pages, ASNT 2002.

Order #6101
ISBN 1-57117-199-3
Price: $49.00
ASNT Member Price: $36.75

Order #6101-e
ISBN 1-57117-300-3-e

The Student Package includes:
• Outlined guide to PowerPoint® lectures
• Method Classroom Training Book
• Quizzes

Liquid Penetrant Testing
ASNT 2006
Order #1660
Price: $73.00  ASNT Member Price: $55.00

The Instructor Package features:
• Over 300 slides in the Level I and Level II PowerPoint® presentation.
• Quizzes and quiz keys.
• Up-to-date information on equipment, processing, and specialized techniques.
• Clear explanations of liquid penetrant testing methods and materials.
• Material on flux leakage.
• PT Lecture Guide to reinforce the learning of liquid penetrant testing techniques and theories.
• Method Classroom Training Book.

Liquid Penetrant Testing
ASNT 2006
Order #1650
Price: $259.00  ASNT Member Price: $195.00

Personnel Training Publications Classroom Training Series
Liquid Penetrant Testing Student and Instructor Packages

Liquid Penetrant Testing Classroom Training Book
Duane Badger

Content includes:
• Procedures and techniques.
• Various liquid penetrant testing methods.
• Liquid penetrant testing equipment.
• Materials for liquid penetrant testing.
• Interpretation and evaluation of indications.
• Quality control of test materials.
• Procedures, standards, and codes.
91 pages, ASNT 2005.

Order #1640 ISBN:13: 878-1-57117-121-4
Price: $28.60  ASNT Member Price: $21.50

Order #1640-e ISBN 1-57117-272-3
Price: $73.00  ASNT Member Price: $55.00

Materials Evaluation Back Issues
ASNT members, receive Materials Evaluation every month.

However, to complete your collection, back issues of almost every journal are available.

Price: $12.00 each issue
ASNT Member Price each issue $9.00

Buyer’s Guide Issue
Price: $26.50
ASNT Member Price $21.25 each issue

Standard Reference Photographs for Liquid Penetrant Inspection: Adjunct to ASTM E-433

The scope of this standard indicates that these photographs were prepared to provide a way of establishing types and characteristics of surface discontinuities detectable by the penetrant inspection methods. Contents: two types and four classes of indications are shown and they may be used as references for acceptance standards, specifications, and drawings. 25 photographs, ASTM Committee E-7 2012.

ISBN 12-504330-00
Order #2201
Price: $72.00
ASNT Member Price: $54.00
This volume is a must-have for Level II and III MT inspectors and quality personnel—those who evaluate or specify magnetic particle or flux leakage testing.

Order #0148
Price: $181.25  ASNT Member Price: $135.00

Charles W. Eick
This Study Guide presents fundamental information intended to assist the candidate preparing for a Level II magnetic particle examination. Features updated chapters, review questions and reference list. Intended to be used with a comprehensive nondestructive testing text such as the Nondestructive Testing Handbook, Second Edition, Volume 6, Magnetic Particle Testing. 55 pages, ASNT 2003.

Order #6100
ISBN 978-1-57117-096-0
Price: $49.00  ASNT Member Price: $36.75
Magnetic Particle Testing
Classroom Training Book Student and Instructor Packages, Second Edition

Intended to provide candidates studying for Level I and II qualifying examinations in MT with up-to-date material and sample questions.

The Instructor Package features:
• Over 250 slides in the Level I and Level II presentation for detailed review.
• Quizzes and quiz keys.
• Up-to-date information presented on equipment, principles, and specialized techniques.
• Clear explanations of magnetic particle application methods, magnetization procedures, and evaluation techniques.
• MT Lecture Guide to reinforce learning of magnetic particle testing techniques and theories.
• Method Classroom Training Book.

ASNT 2014
Order #1651
Price: $259.00  ASNT Member Price: $195.00


This Study Guide provides prospective ASNT NDT Level III examinees with a review of technical knowledge for the ASNT NDT Level III exam. Intended to be used with a comprehensive NDT text, such as the Nondestructive Testing Handbook, Third Edition, Volume 8, Magnetic Particle Testing. 107 pages, ASNT 2013.

Order #2253
Order #2253-e
Price: $58.00  ASNT Member Price: $43.25

Relevant Discontinuities: Magnetic Particle and Liquid Penetrant Testing

This reference guide includes overviews of each discontinuity with descriptions, locations in the test part, and characteristics. Features more than 30 inherent, processing, and in-service discontinuities detectable by MT and/or PT with color photographs of indications. This flipbook is perfect for field or classroom. ASNT 2010.

Order #4101
Order #4101-e
Price: $33.00  ASNT Member Price: $24.75

Magnetic Particle Inspection of Fixed Offshore Structures: Inspector/Diver Training

Not only is this book an excellent reference for those who perform underwater magnetic particle tests, it explains inspection techniques that can be performed in dry environments as well. An excellent source for information about weld fabrication and in-service weld inspection. Contents: basic concepts of MT inspection, discontinuities, field strength and distribution, application and removal of magnetic particles, test sensitivity verifications, field indicators, lift strength, discharge machine notches. More than 50 photographs (40 in color) of equipment and indications in an underwater environment. 94 pages, ASNT 1994.

Order #0435
Price: $33.25  ASNT Member Price: $25.00
MFL Compendium: Articles on Magnetic Flux Leakage
The MFL Compendium: Articles on Magnetic Flux Leakage is a compilation of technical articles on mag-
netic flux leakage (MFL) drawn from ASNT’s monthly journal Materials Evaluation, from 1953 through
2006. The content offers real-world and laboratory-tested insight into the field of MFL. Students will find this
publication to be an invaluable tool toward building an understanding of MFL, while the seasoned
technician will find the guide to be a useful reference document. The Compendium is one of the referenc-
ces used in the development of the ASNT NDT Level III examination for magnetic flux leakage and it is also
Order # 0212
Price: $65.00
ASNT Member Price: $48.75

The GW Compendium: Articles on Guided Wave
This compendium is a compilation of technical articles on the guided wave test method published in
ASNT’s journal, Materials Evaluation, and The NDT Technician newsletter from 1996 through 2014. The research
and findings contained in this book offer real-world and laboratory tested insight into the field of GW and can be useful to a diverse readership. For the student, this guide is an invaluable tool toward a greater understanding and overall knowledge of GW. For the seasoned technician, the compendium
serves as a reference that documents past and present articles on the method. This book is included as
a reference for the GW body of knowledge included in the 2016 edition of CP-105. 208 pages, ASNT 2016
Order # 0213-e
Price: $65.00
ASNT Member Price: $48.75

The GPR Compendium: Articles on Ground Penetrating Radar
This compendium is a compilation of technical articles on ground penetrating radar (GPR) published in
ASNT’s Materials Evaluation, Research in Nondestructive Testing, and The NDT Technician newsletter from 1999 through 2015. The research and findings contained in this book offer real-world and laborato-
ry tested insight into the field of GPR and can be useful to a diverse readership. This book is included as a reference for the GPR body of knowledge included in the 2016 edition of CP-105. 123 pages, ASNT 2016
Order # 0214-e
Price: $65.00
ASNT Member Price: $48.75

Radiation Safety

ASNT Study Guide:
Industrial Radiography Radiation Safety
This Study Guide provides instruction for working safely in the field of industrial radiography. It includes professional radiography certification prerequisites and provides specific criteria pertinent to the
The Study Guide covers:
• The Importance of Radiation Safety
• Fundamentals of Radiation
• Biological Effects of Radiation Exposure
• Radiation Detection Equipment
• Controlling Radiation Exposures
• Gamma Ray Radiography and X-ray Radiography
• Ethics & IRRSP Rules of Conduct
• More than 220 review questions
Order #2300
ISBN: 978-1-57117-304-1
Price: $58.00
ASNT Member Price: $43.25

Working Safely in Radiography, Second Edition
Authors: Steven A. McGuire, Carol A. Peabody
Previously published by the Nuclear Regulatory Commission, this edition is published by ASNT. Includes information on X-ray safety, current regulations, current radiation units and quantities and photographs. The book is ideal for companies who need to meet the NRC requirements for training radiographers. 194 pages, ASNT 2004.
Order #0232
ISBN 1-57117-231-1
ISBN 1-57117-305-8
Price: $49.50
ASNT Member Price: $36.50

Jem Radiographic Exposure Calculator
Order #1402
Price: $13.50
ASNT Member Price: $10.00
### Radiation Safety Officer Training for Industrial Radiographers (CD ROM)

This CD-ROM course provides self-taught radiation safety officer (RSO) training to the RSO candidate for x-ray and gamma industrial radiography as well as neutron industrial radiography. This course is not intended as a general RSO course covering the many other disciplines using radiation-based machines or radioactive material. The RSO course is based on a 40 hour RSO course taught by the author in conjunction with Nevada Technical Associates who specialize in RSO training. The author has included all the industrial radiography regulations needed for industrial radiographers in this self-directed course. An NTA RSO manual is included together with the CD-ROM as reference material. There are approximately 10 multiple choice quiz questions at the end of most of the lessons to help the RSO candidate to prepare for the final exam. The final exam has 50 multiple choice questions chosen from a bank of over 200 questions. Successful RSO candidates must obtain a score of 70% or better to receive a printable certificate stating that they have successfully taken and passed the RSO course.

Access website “http://ntanet.net/RSO-software.html” to preview a free demo of the RSO course. In order to read the demo, you will need to: “Extract All Files” on the menu.

**Order #3650E**  
Donald Hastings 2016.  
Price: $925.00  
**ASNT Member Price: $695.00**

### Radiation Safety Training: 8 Hours of X-ray Training (CD ROM)

This radiation safety training is designed for the X-ray radiographer who does not require formal certification but who requires training in radiation safety. It covers all the topics required by individual states for radiation safety training. This program is crafted so that individual radiographers can learn at their own speed. The course has practice multiple choice questions as well as a final exam.

**Features:**
- For X-ray Industrial Radiographers
- Meets State requirements for topics to be taught
- Designed for 8-14 hours of study depending on background and experience
- CD or DVD-based for a Windows Operating System
- 12 easily manageable choice questions
- Contains 100 multiple choice questions
- Two final exams to determine comprehension with printable results
- Designed for RSO’s outlining federal and state regulations

**Order #3650D**  
Donald Hastings 2010.  
Price: $526.50  
**ASNT Member Price: $395.00**

### Radiation Safety Training for X-ray Industrial Radiographers (CD ROM; USB Flash Drive)

This Radiation safety course is designed to be self-directed study for the X-ray industrial radiographer.

The current IRRSP requirements allow this course to count for 28 of the 40 hours required for Radiation Safety training. Each student must keep track of their total number of self-study hours up to at least 28 hours. The remaining 12 hours require formal classroom or laboratory training which covers instruction in radiation survey meter instruments, survey techniques and personnel monitoring equipment. Other radiation safety topics may also be covered in this portion.

**Features:**
- Self-study at your own speed and on your personal computer
- 12 chapters that cover all the required topics for Radiation Safety
- Meets state x-ray requirements for topics to be taught
- Contains 200 multiple choice questions to aid the student to pass formal exams

**Order #3650B**  
Donald Hastings 2009.  
Price: $766.00  
**ASNT Member Price: $595.00**

A demo CD is available for review showing two complete chapters, introduction, overview, partial glossary and an RSO section. The cost of the demo is $25.00, order #3650C.

### Gamma Radiation: Radiation Safety Handbook

John J. Munro, III and Francis E. Roy, Jr.


**Order #0227**  
Price: $57.00  
**ASNT Member Price: $43.00**

### Radiation Dose/Distance Calculator

George Johnson

This is a companion tool to the Radiation Exposure Calculators. This calculator estimates the hazard area associated with isotope radiographic operations. Can be used to assist auditors and radiation safety officers when checking the accuracy of radiation survey reports. Testing Technical Services Company 1992.

**Order #1408**  
Price: $18.00  
**ASNT Member Price: $13.50**

Technical Editors: Richard H. Bossi, Frank A. Iddings and George C. Wheeler; Editor: Patrick O. Moore, ASNT

Nondestructive Testing Handbook, Third Edition: Volume 4, Radiographic Testing covers theory and applications of industrial radiography. Topics include X-ray machines; isotope sources; personnel safety; standards and practices; computed tomography; image processing and image data analysis; high-energy, neutron and flash radiography; radiographic interpretation; radiography of castings, forgings and welds; aerospace, marine, electric power, petroleum and chemical applications. 692 pages, more than 500 illustrations, 20-page glossary. ASNT 2002.

Order #0144 Hardcover
ISBN 1-57117-045-6
ASNT Member Price: $135.00


This Level III Study Guide builds on the previous Radiography Study Guide. The radiographic testing method now has four techniques, three of which are digital inspections: computed radiography, computed tomography, and digital radiography; and the fourth is film inspection radiography. The entire text has been updated to more closely follow CP-105. Chapters that are new include digital radiography, digital radiography hardware, digital radiography image processing and analysis, and computed tomography. Many of the chapter review questions are new or have been rewritten and every question is multiple-choice with four unique answers to more closely match the ASNT exam format. 120 pages, ASNT 2015.

Order #2259 ISBN 978-1-57117-331-7
Order #2259-e ISBN 978-1-57117-332-4
Price: $58.00
ASNT Member Price: $43.25


The third edition of the Level II Study Guide: Radiographic Testing builds on the work of the previous editions. Guide includes fundamental information intended to assist the candidate preparing for the Level II radiographic testing examinations such as the ASNT Central Certification Program. Included are sample questions with references for further study and glossary of key terms. New topics covered in this update include ionization of matter, scatter radiation, image sharpness, film handling and storage, and replenishment of darkroom chemicals, among others. 64 pages, ASNT 2012.

Order #6102 ISBN 978-1-57117-220-4
Price: $49.00
ASNT Member Price: $36.75

Questions & Answers Book Series

Neutron Radiographic Testing Method

An excellent way to review vital NR material and prepare yourself for testing situations. Over 300 recommended Level I, II, and III questions and answers. Referred to as Book F in SNT-TC-1A. 45 pages, ASNT 1994.

Order #2031 ISBN 0-931403-14-6
Price: $45.50
ASNT Member Price: $34.00

Radiographic Testing Method, Third Edition

This edition features nearly 450 Level I, II, and III questions and answers. The references have been updated, many questions are new or have been updated, and every question is multiple-choice with four unique answers to more closely match the ASNT exam format.

Referred to as Book A in SNT-TC-1A. 56 pages, ASNT 2014.

Order #2026 ISBN 978-1-57117-335-5
Price: $45.50
ASNT Member Price: $34.00

Buy the Set and Save
See page 29.
Radiographic Testing Classroom Training Book Student and Instructor Packages, Second Edition

The Instructor Package features:
• Over 1,100 slides in the Level I and Level II PowerPoint® presentation on a USB flash drive.
• Quizzes and quiz keys.
• Up-to-date information is presented on equipment, digital imaging, and specialized techniques.
• Clear explanations of radiation safety procedures and precautions.
• RT Lecture Guide to reinforce learning of radiographic testing techniques and theories.
• Method Classroom Training Book.

The Student Package includes:
• Outlined guide to PowerPoint® lectures.
• Method Classroom Training Book.
• Quizzes.

Radiographic Testing
ASNT 2016
Order #1644
Price: $73.00 ASNT Member Price: $55.00

Radiographic Testing
ASNT 2016
Order #1654
Price: $259.00 ASNT Member Price: $195.00

Personnel Training Publications Classroom Training Series
Radiographic Testing Classroom Training Book, Second Edition
A sampling of content:
• Descriptions of technology and images of equipment used in the field today.
• Current information regarding regulations and specifications from Agreement States and the Nuclear Regulator Commission.

Price: $28.60 ASNT Member Price: $21.50

Personnel Training Publications Programmed Instruction Series
Radiographic Testing
Volume I: Physics and Principles
Author: Ramayya Ramakrishnan
224 pages

Volume II: Safety
Author: Kenneth Marshall
ISBN 978-1-57117-228-0
232 pages

Volume III: Making a Radiograph
Author: Daniel J. Nichols
ISBN 978-1-57117-229-7
272 pages

Volume IV: Processing and Imaging
Author: Matthew Patience
256 pages

Volume V: Radiographic Interpretation
Author: Ramayya Ramakrishnan
ISBN 978-1-57117-231-0
216 pages

Radiographic Testing Programmed Instruction CD
A self-study review for Level I and II candidates, this five volume set provides in-depth, up-to-date coverage of radiographic testing, including radiographic safety. Digital radiography and computed radiography are also given special consideration. A computer-assisted training program on the CD companion provides an interactive review of the material in all five print volumes.

Key features of package include five print volumes & CD.
Print volumes: chapter previews and summaries, quiz questions with explanations of right/wrong answers, and 50 multiple-choice self-tests per volume. Computer-assisted training CD: interactive questions with immediate feedback, links to previous slides for review, comprehensive self-tests, and easy-to-follow navigation of slide content. ASNT 2012
Order #1531 Price: $198.00 ASNT Member Price: $149.00
Radiographic (RT)

Relevant Discontinuities: Radiographic Testing

This flipbook is a great tool to have in the field or classroom. Covers inherent, processing, and inservice discontinuities revealed using radiographic testing; includes series of sample radiographs.

Order #4104 ISBN 978-1-57117-204-4
Order #4104-e
Price: $28.00 ASNT Member Price $21.00

Radiographic Interpretation, Revised

Charles J. Hellier, III, George C. Wheeler

This is a reproduction of Chapter Eight from ASNT’s Nondestructive Testing Handbook, third edition: Volume 4, Radiographic Testing. Contents: fundamentals; standards, codes, and specifications; visual acuity; radiographic viewing conditions and equipment; densitometers; radiographic interpretation reporting; radiographic artifacts; discontinuity indications. 36 pages, ASNT 2004.

Order #0008 Price: $20.00 ASNT Member Price: $15.00

Industrial X-ray Interpretation

Justin G. Schneeman

This classic reference has been brought back by popular demand. Contents: the theory and practice of X-ray interpretation for industrial purposes, advantages and disadvantages of using X-rays, radiation and high voltage safety, and many radiographs. 272 pages, ASNT 1985.

Order #0211 ISBN 978-1-57117-136-8
Price: $26.50 ASNT Member Price: $19.95

Mathematic Formulas and References for Nondestructive Testing – Radiography, Fourth Edition

J. Mark Davis

This pocket-sized booklet is intended as a guide for RT personnel. Contents: 14 sections on subjects such as frequently used formulas, trigonometry, geometry, definitions, exposure factors, equivalence factors, penetrometer selection tables, and formulas, examples. Also, 10 pages of detailed solutions are included. 52 pages, The Art Room Corporation, 2014.

Order #0240 ISBN 978-1884-285288
Price: $19.65 ASNT Member Price: $14.75

Fundamentals of Film Interpretation*

In this video/workbook training program, technicians are introduced to the basics of radiographic testing, image quality indicators, the effects of energy levels on radiographs, film density, scatter radiation, and diffraction. Other topics discussed: film manufacturing process, film structure, problems with fogging and artifacts, and viewing room organization and tools. Includes instruction workbook and two video tapes. Total time of tapes: 2 hours, 7 minutes. Rudarmel Enterprises, Inc., 1987.

Order #0260V (VHS) nonstock item
Price: $911.25 ASNT Member Price: $729.00

Student Workbook Order #0262
Price: $16.50 ASNT Member Price: $12.50
* Sales of multimedia products are final; no returns permitted.

Radiographic Film Image Scale—MOD.1-IND

Pocket-sized plastic scale to aid radiographers in the correct size identification of internal gas porosity and rounded indications in welds. Can be used in conjunction with the ASME codes dealing with rounded indications characteristics. Testing Techni- cal Services Company, 1994.

Order #0275 Price: $17.50 ASNT Member Price: $13.00

Radiographic Film Image Scale—MOD.2-PL

George Johnson

Pocket-sized plastic scale to aid radiographers in the correct size identification of indications in pipe welds with outside diameters greater than or equal to 60.33 mm (2-3/8 in.). Can be used in conjunction with API 1104. Testing Technical Services Company, 1994.

Order #0276 Price: $17.50 ASNT Member Price: $13.00

Relevant Discontinuities: Radiographic Testing

This flipbook is a great tool to have in the field or classroom. Covers inherent, processing, and inservice discontinuities revealed using radiographic testing; includes series of sample radiographs.

Order #4104 ISBN 978-1-57117-204-4
Order #4104-e
Price: $28.00 ASNT Member Price $21.00

Radiographic Interpretation, Revised

Charles J. Hellier, III, George C. Wheeler

This is a reproduction of Chapter Eight from ASNT’s Nondestructive Testing Handbook, third edition: Volume 4, Radiographic Testing. Contents: fundamentals; standards, codes, and specifications; visual acuity; radiographic viewing conditions and equipment; densitometers; radiographic interpretation reporting; radiographic artifacts; discontinuity indications. 36 pages, ASNT 2004.

Order #0008 Price: $20.00 ASNT Member Price: $15.00

Industrial X-ray Interpretation

Justin G. Schneeman

This classic reference has been brought back by popular demand. Contents: the theory and practice of X-ray interpretation for industrial purposes, advantages and disadvantages of using X-rays, radiation and high voltage safety, and many radiographs. 272 pages, ASNT 1985.

Order #0211 ISBN 978-1-57117-136-8
Price: $26.50 ASNT Member Price: $19.95

Mathematic Formulas and References for Nondestructive Testing – Radiography, Fourth Edition

J. Mark Davis

This pocket-sized booklet is intended as a guide for RT personnel. Contents: 14 sections on subjects such as frequently used formulas, trigonometry, geometry, definitions, exposure factors, equivalence factors, penetrometer selection tables, and formulas, examples. Also, 10 pages of detailed solutions are included. 52 pages, The Art Room Corporation, 2014.

Order #0240 ISBN 978-1884-285288
Price: $19.65 ASNT Member Price: $14.75

Fundamentals of Film Interpretation*

In this video/workbook training program, technicians are introduced to the basics of radiographic testing, image quality indicators, the effects of energy levels on radiographs, film density, scatter radiation, and diffraction. Other topics discussed: film manufacturing process, film structure, problems with fogging and artifacts, and viewing room organization and tools. Includes instruction workbook and two video tapes. Total time of tapes: 2 hours, 7 minutes. Rudarmel Enterprises, Inc., 1987.

Order #0260V (VHS) nonstock item
Price: $911.25 ASNT Member Price: $729.00

Student Workbook Order #0262
Price: $16.50 ASNT Member Price: $12.50
* Sales of multimedia products are final; no returns permitted.

Radiographic Film Image Scale—MOD.1-IND

Pocket-sized plastic scale to aid radiographers in the correct size identification of internal gas porosity and rounded indications in welds. Can be used in conjunction with the ASME codes dealing with rounded indications characteristics. Testing Technical Services Company, 1994.

Order #0275 Price: $17.50 ASNT Member Price: $13.00

Radiographic Film Image Scale—MOD.2-PL

George Johnson

Pocket-sized plastic scale to aid radiographers in the correct size identification of indications in pipe welds with outside diameters greater than or equal to 60.33 mm (2-3/8 in.). Can be used in conjunction with API 1104. Testing Technical Services Company, 1994.

Order #0276 Price: $17.50 ASNT Member Price: $13.00
This set is a must have for any comprehensive NDT library. The NDT Handbooks are the premier publications for the industry, covering both theory and application of the various methods. Illustration and tables enhance every volume. Volumes 1–9 of the third edition, plus fourth edition: Volume 1, Liquid Penetrant Testing.

Order #0127 Price: $1463.00  ASNT Member Price: $1100.00

Questions & Answers Book Series

Complete Set of 13 Q&A Books, Plus Recommended Practice No. SNT-TC-1A

The question and Answer Series provides focused study for individuals preparing for NDT certification examinations. An excellent way to review NDT material and prepare for testing situations. Recommended Level I, II and III questions and answers. This package includes all available Supplements of Recommended Practice No. SNT-TC-1A (13 books), Plus Recommended Practice No. SNT-TC-1A (2011 edition). Package includes the following NDT testing methods or techniques: Acoustic Emission, Leak Testing (Bubble Leak, Halogen Diode Detector, Mass Spectrometer, Pressure Change Measurement) Electromagnetic, Liquid Pentrant, Magnetic Particle, Neutron Radiographic, Radiographic, Thermal and Infrared, Ultrasonic, and Visual Testing.

Order #2193 Q&A Books + 2016 Edition of SNT-TC-1A Price: $305.00  ASNT Member Price: $230.00
Order #2192 Q&A Books + 2011 Edition of SNT-TC-1A Price: $305.00  ASNT Member Price: $230.00
Order #2191 Q&A Books + 2006 Edition of SNT-TC-1A Price: $305.00  ASNT Member Price: $230.00

ASNT Level III Study Guides

ASNT Study Guides provide prospective examinees with a review of technical knowledge needed to prepare for ASNT NDT Level III examinations. Study Guides are intended to be used with a comprehensive NDT text, such as volumes from the Nondestructive Testing Handbook series. Nine books complete the series. ASNT.

Search ebook editions online at www.asnt.org/store for ISBN and additional information.


Price $58.00  ASNT Member Price: $43.25 EACH

Nondestructive Testing Handbook Set

Save almost 30% when you purchase the complete 10 volume set!
Ultrasonic Testing (UT)


Technical Editors: Gary L. Workman and Doron Kishoni; Editor: Patrick O. Moore, ASNT

- A collaborative effort of 100 Ultrasonic Testing experts.
- Editorial emphasis on practicality with information useful to Level II and Level III inspectors.
- Applications arranged according to industry: aerospace, chemical-petroleum, electric power, infrastructure, metals.
- Chapters on applications in material characterization and advanced materials.
- Metric units provided throughout.
- Alloys identified in the Unified Numbering System.
- Discussion and examples in terms of digital processing and display throughout.

600 pages, 467 illustrations, 64 tables, extensive glossary and index. ASNT 2007.

Order #0147 Hardcover ISBN 978-1-57117-105-4 Price: $181.25
Order #0147-e ISBN 978-1-57117-283-9 ASNT Member Price: $135.00


This third edition Study Guide presents fundamental information intended to assist the candidate preparing for the Level II UT exam. Building on the second edition, the book was expanded and rearranged to better cover the body of knowledge in ANSI/ASNT CP-105. This Study Guide contains additional information about methods and/or techniques not required for ASNT UT exam preparation. Chapters on phased array and TOFD were added to provide basic information on these two techniques. All chapter review questions are multiple-choice with four unique answers to more closely match the ASNT exam format. 82 pages, ASNT 2016.

Order #6103 ISBN 1-57117-097-9 Price: $49.00
ASNT Member Price: $36.75


This Study Guide provides prospective ASNT NDT Level III examinees with a review of technical knowledge. Intended to be used with a comprehensive NDT text, such as the Nondestructive Testing Handbook Second Edition, Ultrasonic Testing. This edition was updated to the 2011 editions of SNT-TC-1A and CP-105 and includes updated chapter review questions, an updated chapter on codes and standards, new appendices and an entirely new chapter on guided waves. 85 pages, ASNT 2013.

Order #2261-e ISBN 978-1-57117-334-8 ASNT Member Price: $43.25

Questions & Answers Book Series

Ultrasonic Testing Method

Questions & Answers Books are a good resource to review and prepare for testing situations. This edition has over 400 Level I, II, and III questions and answers. Many questions are new or have been updated. Every question is multiple choice with four unique answers to more closely match the ASNT exam format. The references have been updated. (Referred to as Book C in SNT-TC-1A). 53 pages, ASNT 2014.

Order #2028 ISBN 978-1-57117-198-6 Price: $45.50
Order #2028-e ISBN 978-1-57117-299-0 ASNT Member Price: $34.00
Personnel Training Publications  
Classroom Training Series

Ultrasonic Testing Classroom Training Book Student and Instructor Packages, Second Edition

Intended to provide candidates studying for Level I and II qualifying examinations in MT with up-to-date material and sample questions.

The Instructor Package includes:
- Method Classroom Training Book with new chapters on phased array, time of flight diffraction, and guided wave.
- Transducer operation and equipment calibration are presented clearly.
- UT Lecture Guide reinforces learning of ultrasonic techniques and theories.

The Student Package includes:
- Outlined guide to expanded PowerPoint® lectures.
- Method Classroom Training Book with new chapters on phased array, time of flight diffraction, and guided wave.
- Updated quizzes in multiple-choice format.

A sampling of content:
- Basic principles of acoustics and ultrasonics.
- Qualification and certification of ultrasonic testing personnel.
- Ultrasonic displays (A-, B-, and C-scans).
- Transducer operation and theory.
- Ultrasonic testing techniques.
- Evaluating transducers.
- Ultrasonic testing applications.
- Evaluation and reference standards.
- Phased array including 5-scans.
- Time of flight diffraction.
- Guided wave including EMATs.

256 pages, ASNT 2015


Price: $28.60  ASNT Member Price: $21.50

ASNT 2014
Order #1662  ISBN 978-1-57117-347-8  Price: $73.00  ASNT Member Price: $55.00

Order #1652  ISBN 978-1-57117-346-1  Price: $259.00  ASNT Member Price: $195.00

Personnel Training Publications  
Programmed Instruction Series

Ultrasonic Testing

Author: Huidong Gao

ASNT’s Programmed Instruction Series, covering Ultrasonic Testing, provides in-depth and up-to-date coverage on UT for Level I and II candidates. This self-study review covers topics such as time of flight diffraction, phased array, electromagnetic acoustic transducers, laser UT, and guided wave.

This two-volume set also includes an interactive CD-ROM accompaniment to give assistance in reviewing the material in both print volumes.

Key features include:
- Chapter previews and summaries.
- Quiz questions with explanations of right and wrong answers.
- More than 50 multiple-choice self-tests.
- Computer-assisted training program offers easy-to-use navigation with streamlined slide content and interactive questions that provide immediate feedback.

Price: $118.00  ASNT Member Price: $89.00
Mathematic Formulas and References for Nondestructive Testing — Ultrasonics, Fourth Edition
J. Mark Davis

This pocket-sized booklet is intended as a guide for UT personnel. Contents: 10 sections on subjects such as frequently used formulas, trigonometry, geometry, circumferential scanning and formula examples. Also, 9 pages of detailed solutions are included. 51 pages, The Art Room Corporation, 2011.

Order #0310 ISBN 978-1-88428-527-1
Price: $19.65 ASNT Member Price: $14.75

Dale Ensminger

Intended for engineering students and practitioners with some experience. Contents: explanation of significant developments in data processing and storage techniques; basic elements of ultrasonic technology including wave propagation, equations and transducer design; ultrasonic applications in both industry and medicine. 580 pages, Marcel Dekker, Inc., 2012.

Order #0341 ISBN 978-0-8247-7659-3
Price: $287.00 ASNT Member Price: $215.00

Advanced Ultrasonic Flaw Sizing Handbook
J. Mark Davis

This handbook provides guidelines and techniques for ultrasonic sizing of planar flaws which originate at the inside diameter (ID) or the outside diameter (OD) of the component. These techniques are applicable to depth sizing of mechanical and thermal fatigue, stress corrosion cracking or other planar type flaws. Contents: wave physics for sizing methods, ID creeping wave method calibration, tip diffraction method calibration, bi-modal method calibration, refracted longitudinal wave method calibration and advanced ultrasonic flaw sizing procedure. 42 pages, The Art Room Corporation, 2014.

Order #0330 ISBN 1-884285-30-1
Price: $30.00 ASNT Member Price: $22.00

Questions & Answers Book Series

Visual and Optical Testing

Over 250 recommended Level I, II, and III questions and answers. An excellent way to review VT material and prepare for testing situations. Referred to as Book I in SNT-TC-1A. 38 pages, ASNT 1999.

Order #2034 ISBN 0-57117-072-3
Price: $45.50 ASNT Member Price: $34.00

Relevant Discontinuities: Ultrasonic Testing

This flipbook reference guide is perfect for field or classroom. Includes overview of each discontinuity with description, location in the test part, and characteristics. Covers more than 20 inherent, processing, and inservice discontinuities detectable with UT. Diagrams included A-, B-, and C-scans of representative discontinuities. 63 Pages, ASNT 2010.

Order #4102 ISBN 978-1-57117-202-0
Price: $28.00 ASNT Member Price $21.00

Automated Ultrasonic Testing For Pipeline Girth Welds
E. A. Ginzel

This book provides an overview of the principles involved in automated ultrasonic testing of girth welds as well as presents some of the origins and many parameters that influence the results of these inspections. 366 pages, Olympus NDT, 2006.

Order #0958 ISBN 0-9735933-2-6
Price: $188.00 ASNT Member Price: $141.00

Technical editors: Michael W. Allgaier and Robert E. Cameron, Editor: Patrick O. Moore, ASNT

- The authoritative reference for visual inspection.
- Emphasis on practicality, with information for Level II and Level III inspectors.
- Applications including metals, welding, chemical, petroleum, electric power, aerospace.
- Scores of illustrations of anomalies.
- Diverse information in one place.
- Updated standards.
- Digital photography and video.
- Image processing.
- New and authoritative discussion on vision acuity.
- Metric units throughout.
- Updated references provided for published standards.
- Glossary

340 pages, ASNT 2010.

Order #0149
ASNT Member Price: $135.00

Order #0149-e E-Book
Price: $181.25

Personnel Training Publications
Classroom Training Series

Visual Testing (VT), Classroom Training Book, First Edition

This full-color book follows the sequence for visual testing in ANSI/ASNT CP-105 (2016). In general, chapters 1–7 pertain to Level I, while chapters 8–14 pertain to Level II. Contents includes: • Introduction to visual testing • Physics and fundamentals • Visual testing techniques • Basic and advanced equipment • Visual testing of welds • Visual testing of castings and wrought iron products • Procedures and evaluation • Elements of vision and lighting • Optics • Service-induced discontinuities • Code, standards, and specifications 182 pages, ASNT 2017.

Order #1646, Price: $28.60
Order #1646-e E-Book
ASNT Member Price: $21.50


This second edition Study Guide presents fundamental information intended to assist the candidate preparing for the Level II VT exam. Building on the previous edition, the book was expanded and rearranged to better cover the body of knowledge in CP-105. There are now seven chapters and each is followed by review questions in the multiple-choice format with four unique answers to more closely match the ASNT exam format. New or expanded content covers principles and applications of lighting, factors that affect VT, VT equipment, VT indications, and evaluation and disposition. 56 pages, ASNT 2015.

Order #6104
Price: $49.00

Order #6104-e E-Book
ASNT Member Price: $36.75

ASNT Level III Study Guide: Visual and Optical Testing Method

Greg Slayer
This Study Guide provides prospective ASNT NDT Level III examinees with technical knowledge needed for studying for Level III VT examination. It covers fundamentals of light/lighting, physiology of vision, fundamentals of imaging, test object characteristics, materials types, VT applications, inspection planning and inspection tools. Intended to be used with a comprehensive NDT text such as the Visual Testing Handbook (Order #0149). More than 100 sample questions are included. 104 pages, ASNT 1998.

Order #2263
Price: $58.00
ASNT Member Price: $43.25
### A

<table>
<thead>
<tr>
<th>Title</th>
<th>Code</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace NDT – An ASNT Industry Handbook</td>
<td>0160</td>
<td>15</td>
</tr>
<tr>
<td>Affordable Computer Based Education for NDT</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Ultrasonic to ASW D.I. 2000</td>
<td>3450A</td>
<td>10</td>
</tr>
<tr>
<td>Eddy Current Applications</td>
<td>3450B</td>
<td>10</td>
</tr>
<tr>
<td>Magnetic Particle I &amp; II</td>
<td>3450C</td>
<td>10</td>
</tr>
<tr>
<td>Liquid Penetrant I &amp; II</td>
<td>3450D</td>
<td>10</td>
</tr>
<tr>
<td>Film Interpretation of Welds</td>
<td>3450E</td>
<td>10</td>
</tr>
<tr>
<td>Radiographic Applications</td>
<td>3450F</td>
<td>10</td>
</tr>
<tr>
<td>Visual Testing I</td>
<td>3450G</td>
<td>10</td>
</tr>
<tr>
<td>Ultrasonic Thickness Gauging</td>
<td>3450H</td>
<td>10</td>
</tr>
<tr>
<td>Radiography I</td>
<td>3450I</td>
<td>10</td>
</tr>
<tr>
<td>Eddy Current Theory</td>
<td>3450J</td>
<td>10</td>
</tr>
<tr>
<td>UT Theory of Ultrasonics</td>
<td>3450K</td>
<td>10</td>
</tr>
<tr>
<td>Industrial Radiation Safety Training</td>
<td>3450L</td>
<td>10</td>
</tr>
<tr>
<td>ASM Handbook—Nondestructive Evaluation and Quality Control NDT in the Foundry</td>
<td>1199</td>
<td>13</td>
</tr>
</tbody>
</table>

### B

<table>
<thead>
<tr>
<th>Title</th>
<th>Code</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Metallurgy for Non-Destructive Testing, Revised Edition</td>
<td>1186</td>
<td>12</td>
</tr>
</tbody>
</table>

### C

<table>
<thead>
<tr>
<th>Title</th>
<th>Code</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP-105: ASNT Standard Topical Outlines for Qualification of Nondestructive Testing Personnel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016 Edition</td>
<td>2822</td>
<td>4</td>
</tr>
<tr>
<td>2011 Edition</td>
<td>2821</td>
<td>4</td>
</tr>
<tr>
<td>2011 Edition with CP-189-2011</td>
<td>2508</td>
<td>4</td>
</tr>
<tr>
<td>2006 Edition</td>
<td>2820</td>
<td>4</td>
</tr>
<tr>
<td>2006 Edition with CP-189-2006</td>
<td>2507</td>
<td>4</td>
</tr>
<tr>
<td>CP-106, Nondestructive Testing — Qualification and Certification of Personnel</td>
<td>2825</td>
<td>6</td>
</tr>
<tr>
<td>CP-189: ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>2016 Edition</td>
<td>2509</td>
<td>6,4</td>
</tr>
<tr>
<td>2011 Edition</td>
<td>2508</td>
<td>6,4</td>
</tr>
<tr>
<td>2006 Edition</td>
<td>2507</td>
<td>6,4</td>
</tr>
<tr>
<td>2001 Edition</td>
<td>2506</td>
<td>6</td>
</tr>
<tr>
<td>1995 Edition</td>
<td>2505</td>
<td>6</td>
</tr>
<tr>
<td>Choosing NDT: Applications, Costs, and Benefits of Nondestructive Testing Quality Assurance Programs</td>
<td>1188</td>
<td>12</td>
</tr>
<tr>
<td>Common Sense Approach to Thermal Testing</td>
<td>0955</td>
<td>18</td>
</tr>
</tbody>
</table>

### E

<table>
<thead>
<tr>
<th>Title</th>
<th>Code</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eddy Current Applications – Affordable Computer Based Education for NDT</td>
<td>3450B</td>
<td>10</td>
</tr>
<tr>
<td>Eddy Current Calculator</td>
<td>1404</td>
<td>17</td>
</tr>
<tr>
<td>Eddy Current Testing Theory and Practice</td>
<td>0471</td>
<td>17</td>
</tr>
<tr>
<td>Eddy Current Testing, U.S. Edition</td>
<td>0460</td>
<td>17</td>
</tr>
<tr>
<td>Eddy Current Theory – Affordable Computer Based Education for NDT</td>
<td>3450J</td>
<td>10</td>
</tr>
<tr>
<td>Electromagnetic Testing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electromagnetic Testing Classroom Training Book</td>
<td>1643</td>
<td>16</td>
</tr>
<tr>
<td>Electromagnetic Testing Instructor Package</td>
<td>1653</td>
<td>16</td>
</tr>
<tr>
<td>Electromagnetic Testing Programmed Instruction Series</td>
<td>1535</td>
<td>17</td>
</tr>
<tr>
<td>Electromagnetic Testing Student Package</td>
<td>1663</td>
<td>16</td>
</tr>
<tr>
<td>Level III Study Guide</td>
<td>2257</td>
<td>15,29</td>
</tr>
<tr>
<td>Questions &amp; Answers Book</td>
<td>2030</td>
<td>15</td>
</tr>
<tr>
<td>Index</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>F</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASM Handbook Volume 19, Fatigue and Fracture</td>
<td>1178</td>
<td>17</td>
</tr>
<tr>
<td>Financial Justification of Nondestructive Testing</td>
<td>0959</td>
<td>13</td>
</tr>
<tr>
<td>FlawTech Flawed Specimen Kits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NDT Demonstration Kit</td>
<td>4000EQ</td>
<td>9</td>
</tr>
<tr>
<td>RT Flawed Specimen Kit</td>
<td>4001EQ</td>
<td>9</td>
</tr>
<tr>
<td>UT Flawed Specimen Kit</td>
<td>4002EQ</td>
<td>9</td>
</tr>
<tr>
<td>MT/PT Flawed Specimen Kit</td>
<td>4003EQ</td>
<td>9</td>
</tr>
<tr>
<td>VT Flawed Specimen Kit</td>
<td>4004EQ</td>
<td>9</td>
</tr>
<tr>
<td>The Traveler CWI Visual Training Kit (VT)</td>
<td>4005EQ</td>
<td>9</td>
</tr>
<tr>
<td>Fundamentals of Eddy Current Testing</td>
<td>0470</td>
<td>16</td>
</tr>
<tr>
<td>Fundamentals of Film Interpretation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fundamentals of Film Interpretation Student Workbook</td>
<td>0262</td>
<td>28</td>
</tr>
<tr>
<td>Fundamentals of Film Interpretation Video</td>
<td>0260V</td>
<td>28</td>
</tr>
<tr>
<td><strong>G</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gamma Radiation: Radiation Safety Handbook</td>
<td>0227</td>
<td>25</td>
</tr>
<tr>
<td>GW Compendium: Articles on Guided Wave</td>
<td>0213- e</td>
<td>24</td>
</tr>
<tr>
<td>GPR Compendium: Articles on Ground Penetrating Radar</td>
<td>0213- e</td>
<td>24</td>
</tr>
<tr>
<td>Guide to Developing NDT Certification Examinations</td>
<td>2100</td>
<td>7</td>
</tr>
<tr>
<td>Guide to Personnel Qualification and Certification, Third Edition</td>
<td>2510</td>
<td>7</td>
</tr>
<tr>
<td><strong>H</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hobart Institute of Welding Technology Welding Guide</td>
<td>0601</td>
<td>17</td>
</tr>
<tr>
<td><strong>I</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ILI-PQ: In-line Inspection Personnel Qualification and Certification Standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010 Edition</td>
<td>2801</td>
<td>5</td>
</tr>
<tr>
<td>2005 Edition</td>
<td>2800</td>
<td>7</td>
</tr>
<tr>
<td>Implementing an ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel</td>
<td>2525</td>
<td>6</td>
</tr>
<tr>
<td>Implementing Recommended Practice No. SNT-TC-1A Package</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011 Edition</td>
<td>2094</td>
<td>7</td>
</tr>
<tr>
<td>2011 Edition with CD-ROM</td>
<td>2094A</td>
<td>7</td>
</tr>
<tr>
<td>2006 Edition</td>
<td>2093</td>
<td>7</td>
</tr>
<tr>
<td>Industrial Radiation Safety Training - Affordable Computer Based Education for NDT</td>
<td>3450L</td>
<td>10</td>
</tr>
<tr>
<td>Industrial X-ray Interpretation</td>
<td>0211</td>
<td>28</td>
</tr>
<tr>
<td>Infrared and Thermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASNT Level III Study Guide</td>
<td>2265</td>
<td>18, 29</td>
</tr>
<tr>
<td>ASNT Questions &amp; Answers Book</td>
<td>2025</td>
<td>7,18</td>
</tr>
</tbody>
</table>
### Index

- **Instructor and Student Packages**
  - 9
- **Interpreting SNT-TC-1A**
  - 2040 5
- **Ishihara Eye Chart**
  - 1412 9

### J

- **Jaeger Reading Card**
  - English Version 2224, Spanish Version 2224S 10
- **Jem Radiographic Exposure Calculator**
  - 1402 24

### L

#### Leak Testing
- Level III Study Guide, ASNT
  - 2266 19, 29
- Questions & Answers Book, ASNT, Bubble Leak
  - 2033B 7, 19
- Questions & Answers Book, ASNT, Halogen Diode Detector
  - 2033H 7, 19
- Questions & Answers Book, ASNT, Mass Spectrometer
  - 2033M 7, 19
- Questions & Answers Book, ASNT, Pressure Change Measurement
  - 2033P 7, 19

- **Leak Testing — Fossil Power Plant Startup Training Module 10**
  - 0157 11

- **Levels I, II and III Study Kits — From NDT Interactive Inc. Software**
  - Eddy Current Level I
    - 3600G 11
  - Eddy Current Level II
    - 3600C 11
  - Eddy Current Level III
    - 3600K 11
  - Ultrasonic Level I
    - 3600E 11
  - Ultrasonic Level II
    - 3600A 11
  - Ultrasonic Level III
    - 3600L 11
  - Magnetic Particle Level I and Level II
    - 3600H 11
  - Liquid Penetrant Level I and Level II
    - 3600D 11
  - Radiography Level I
    - 3600F 11
  - Radiography Level II
    - 3600B 11
  - Radiography Level III
    - 3600I 11
  - Materials Engineering/Processes
    - 3600J 11

- **Level II Study Guides, ASNT**
  - Liquid Penetrant Testing Method, Second Edition
    - 6101 20
  - Magnetic Particle Testing Method, Second Edition
    - 6100 22
  - Radiographic Testing, Third Edition
    - 6102 26
  - Ultrasonic Testing Method, Second Edition
    - 6103 30
  - Visual Testing Method
    - 6104 33

- **Level III Study Guides, ASNT**
  - Basic, Revised
    - 2251 13, 29
  - Infrared and Thermal Testing Method
    - 2265 18, 29
  - Leak Testing Method
    - 2266 19, 29
  - Liquid Penetrant Testing Method, Second Edition
    - 2255 20, 29
  - Magnetic Particle Testing Method, Revised
    - 2253 23, 29
  - Radiographic Testing Method, Third Edition
    - 2259 26, 29
  - Ultrasonic Method
    - 2261 29, 30
  - Visual and Optical Testing Method
    - 2263 29, 33

- **Liquid Penetrant Testing (PT), Nondestructive Testing Handbook, Fourth Edition: Volume 1**
  - 0142 20

- **Liquid Penetrant**
  - Level II Study Guide, ASNT
    - 6101 20
  - Level III Study Guide, ASNT
    - 2255 20, 29
  - Questions & Answers Book, ASNT
    - 2029 20

- **Liquid Penetrant I & II - Affordable Computer Based Education for NDT**
  - 3450D 10

- **Liquid Penetrant Testing Classroom Training Book**
  - 1640 21

- **Liquid Penetrant Testing Instructor Package**
  - 1650 21

- **Liquid Penetrant Testing Student Package**
  - 1660 21

- **Standard Reference Photographs for Liquid Penetrant Inspection: Adjunct to ASTM E-433**
  - 2201 21
<table>
<thead>
<tr>
<th>M</th>
<th>Magnetic Particle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level II Study Guide, ASNT</td>
<td>6100</td>
</tr>
<tr>
<td>Level III Study Guide ASNT</td>
<td>2253</td>
</tr>
<tr>
<td>Magnetic Particle Inspection of Fixed Offshore Structures: Inspector/Diver Training</td>
<td>0435</td>
</tr>
<tr>
<td>Questions &amp; Answers Book, ASNT</td>
<td>2027</td>
</tr>
<tr>
<td>Magnetic Particle Testing Programmed Instruction Series</td>
<td>1533</td>
</tr>
<tr>
<td>Magnetic Particle Testing Classroom Training Book, Second Edition</td>
<td>1641</td>
</tr>
<tr>
<td>Magnetic Particle Testing Instructor Package</td>
<td>1651</td>
</tr>
<tr>
<td>Magnetic Particle Testing Student Package</td>
<td>1661</td>
</tr>
<tr>
<td>Magnetic Particle I &amp; II - Affordable Computer Based Education for NDT</td>
<td>3450C</td>
</tr>
<tr>
<td>Materials and Processes for NDT Technology, Second Edition</td>
<td>2250</td>
</tr>
<tr>
<td>Mathematic Formulas and References for Nondestructive Testing—Eddy Current</td>
<td>0270</td>
</tr>
<tr>
<td>Mathematic Formulas and References for Nondestructive Testing—Ultrasonics, Fourth Edition</td>
<td>0310</td>
</tr>
<tr>
<td>Mathematics and Formulae in NDT</td>
<td>0111</td>
</tr>
<tr>
<td>Quick Reference Method Cards</td>
<td>4100C</td>
</tr>
<tr>
<td>MT Reference Card</td>
<td>4100D</td>
</tr>
<tr>
<td>PT Reference Card</td>
<td>4100A</td>
</tr>
<tr>
<td>UT Reference Card</td>
<td>4100B</td>
</tr>
<tr>
<td>Complete Set</td>
<td>4100</td>
</tr>
<tr>
<td>MFL Compendium: Articles on Magnetic Flux Leakage</td>
<td>0212</td>
</tr>
<tr>
<td>A Model Written Practice, 2016 Edition</td>
<td>2079</td>
</tr>
<tr>
<td>A Model Written Practice, 2011 Edition</td>
<td>2078</td>
</tr>
</tbody>
</table>

| N | An Introduction to Nondestructive Testing—Second Edition | 0185 | 12 |
| Annual Book of ASTM Standards Section 3, 3.03 — Nondestructive Testing | 0110 | 7 |
| ASM Handbook — Nondestructive Evaluation and Quality Control NDT in the Foundry | 1199 | 13 |
| NDT Personnel Training, Qualification & Certification — Audit Checklist, 2016 (SNT-TC-1A) | 0206 | 2 |
| NDT Personnel Training, Qualification & Certification — Audit Checklist, 2011 (SNT-TC-1A) | 0205 | 7 |
| NDT Personnel Training, Qualification and Certification — Audit Checklist, 2016 (CP-189) | 0215 | 3 |
| NDT Personnel Training, Qualification and Certification — Audit Checklist, 2011 (CP-189) | 0210 | 6 |
| Nonrelevant & False Indications | 4105 | 13 |

| P | Personnel Qualification & Certification Documents | 5 |
| Personnel Training Publications Classroom Training Book Series | 8 |
| 2006 Edition | 2070 | 5 |
| 2001 Edition | 2065 | 5 |
| 1996 Edition | 2055 | 5 |
| Electromagnetic Testing | 1643 | 8 |
Liquid Penetrant Testing 1640 8
Magnetic Particle Testing, Second Edition 1641 8
Radiographic Testing, Second Edition 1644 8
Ultrasonic Testing, Second Edition 1642 8

Principles and Applications of Liquid Penetrant Testing: A Classroom Training Text 2204 8, 20
Pseudo-Isochromatic Plates for Testing Color Vision 1413 10

Q
Questions & Answers Books, ASNT
Acoustic Emission Testing 2032 14, 19
Bubble Leak Testing 2033B 7, 19
Electromagnetic Testing Method 2030 7, 16
Halogen Diode Detector 2033H 7, 19
Liquid Penetrant Testing, Revised 2029 7, 20
Magnetic Particle Testing 2027 7, 22
Mass Spectrometer Test Method 2033M 7, 19
Neutron Radiographic Testing Method 2031 7, 26
Pressure Change Measurement Testing 2033P 7, 19
Radiographic Testing Method 2026 7, 26
Thermal & Infrared Testing Method 2025 7, 18
Ultrasonic Testing Method 2028 7, 30
Visual and Optical Testing 2034 7, 33

Questions & Answers Books, ASNT, Leak Testing Methods Set
Set of All 4 Books 2033A 19

Questions & Answers Books, ASNT, Complete Set (13 Books), Plus Recommended Practice No. SNT-TC-1A
Q&A Books + 2016 Edition of SNT-TC-1A 2193 29
Q&A Books + 2011 Edition of SNT-TC-1A 2192 29
Q&A Books + 2006 Edition of SNT-TC-1A 2191 29

R
ASNT Study Guide: Industrial Radiography Radiation Safety 2300 24
Radiation Dose/Distance Calculator 1408 25
Radiation Safety Training for X-ray and Gamma Industrial Radiographers 3650A 25
Radiation Safety Training for X-ray Industrial Radiographers 3650B 25
Radiation Safety Training: 8 Hours of X-ray Training (CD-ROM) 3650D 25
Radiation Safety Officer Training for Industrial Radiographers 3650E 25
Working Safely in Radiography, Second Edition 0232 24
Radiographic Applications - Affordable Computer Based Education for NDT 3450F 10
Radiographic Film Image Scale—MOD.1-IND 0275 28
Radiographic Film Image Scale—MOD.2-PL 0276 28
Radiographic Film Interpretation of Weldments Training Program
Student Package 0234 11
Radiographic Interpretation, Revised 0008 28

Radiographic Testing
Level II Study Guide, ASNT 6102 26
Level III Study Guide, ASNT 2259 26, 29
Radiographic Testing Classroom Training Book, Second Edition 1644 27
Radiographic Testing Questions & Answers Book, ASNT 2026 7, 26
Radiographic Testing Programmed Instruction Series 1531 27
Radiographic Testing Student Instructor Package 1654 27
Radiographic Testing Student Package 1664 27
Radiography I - Affordable Computer Based Education for NDT 3450l 10
Recommended Practice No. SNT-TC-1A: Personnel Qualification and Certification in Nondestructive Testing
<table>
<thead>
<tr>
<th>Index</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016 Edition with CP-105-2016</td>
<td>2072</td>
</tr>
<tr>
<td>2011 Edition with CP-105-2011</td>
<td>2071</td>
</tr>
<tr>
<td>Relevant Discontinuities: Electromagnetic Testing</td>
<td>4103</td>
</tr>
<tr>
<td>Relevant Discontinuities: Magnetic Particle and Liquid Penetrant Testing</td>
<td>4101</td>
</tr>
<tr>
<td>Relevant Discontinuities: Radiographic Testing</td>
<td>4104</td>
</tr>
<tr>
<td>Relevant Discontinuities: Ultrasonic Testing</td>
<td>4102</td>
</tr>
</tbody>
</table>

### S

| A Model Written Practice 2016 Edition - Recommended Practice No. SNT-TC-1A | 2078 |
| Standard Reference Photographs for Liquid Penetrant Inspection: Adjunct to ASTM E-433 | 2201 |

### T

| Testing and Evaluation of Infrared Imaging Systems, Third Edition | 0951 |

### U

| Advanced Ultrasonic Flaw Sizing Handbook                           | 0330 |
| Ultrasonic Testing                                                 |      |
| Level II Study Guide, ASNT                                          | 6103 |
| Level III Study Guide, ASNT                                         | 2261 |
| Questions & Answers Book, ASNT                                     | 2028 |
| Automated Ultrasonic Testing For Pipeline Girth Welds              | 0958 |
| Ultrasonic Testing Classroom Training Book, Second Edition         | 1642 |
| Ultrasonic Testing Classroom Training Book Instructor Package Second Edition | 1652 |
| Ultrasonic Testing Classroom Training Book Student Package Second Edition | 1662 |
| Ultrasonic Testing Programmed Instruction Series                   | 1532 |
| Ultrasonic to ASW DL1 2000 - Affordable Computer Based Education for NDT | 3450A |
| UT Theory of Ultrasonics - Affordable Computer Based Education for NDT | 3450K |

### V

| ASNT Level II Study Guide: Visual and Optical Testing Method        | 6104 |
| ASNT Level III Study Guide: Visual and Optical Testing Method       | 2263 |
| Questions & Answers Book Series Visual and Optical Testing         | 2034 |
| Visual Testing I - Affordable Computer Based Education for NDT     | 3450G |
| Visual Testing (VT), Classroom Training Book, First Edition        | 1646 |

### W

| Film Interpretation of Welds - Affordable Computer Based Education for NDT | 3450E |
| Radiographic Film Interpretation of Weldments Training Program        |      |
| Instructor Package                                                   | 0233 |
| Student Package                                                      | 0234 |
| Working Safely in Radiography, Second Edition                        | 0232 |
ASNT is pleased to have the following international distributors making their publications available around the world.

### Australia
Australian Institute for NDT  
PO Box 19  
Parksville, Victoria 3052
Australia  
Phone 61.3.9326.7266  
Fax 61.3.9326.7272

### Austria
Mittli  
Kommanditgesellschaft  
Mr. Ing. G. Aufricht  
Hegergasse 7  
1030 Wien, Austria
Phone 431.798.66110  
Fax 431.798.661131

### Brazil
Associacao Brasileira De Ensaios Nao Destrutivos (ABENDE)  
R Guaiacu 05  
Vila Clementino, Sao Paulo, CEP, Brazil 04024-020
Phone 55.11.5071.0400  
Fax 55.11.5581.1164

### Canada
Canadian Institute for NDE (CINDE)  
135 Fennell Ave. W.  
Hamilton Ontario L8N 3T2
Canada  
Phone 905.387.1655  
Fax 905.574.6080

### Czech Republic
ATG s.r.o.  
Zbynek Zavadil  
Beronovych 65  
199 02, Prague 9 - Letfny
Czech Republic  
Phone 420.234.312.201  
Fax 420.234.312.205

### England
Lavender International  
Attn: J. D. Lavender  
NDT Centre, Unit 7  
Penistone Station  
Sheffield S30 6HJ, England
Phone 441.226.765769  
Fax 441.226.760707

### Germany
DGZFP  
Information and Training  
Centre Berlin  
Max-Planck-Strasse 6  
12489 Berlin
Phone: 49.306.780710.6  
Fax: 49.306.780710.9  
Email: mail@dgzfp.de
VECTOR TUB GmbH  
Am Walzwerk 17  
D-45527 Hattingen  
Phone: 49.2324.951510  
Fax: 49.2324.951512  
Email: info@vector-tub.com  
Web: www.vector-tub.com

### India
BSBEDGE Private Limited  
D-44 South Extension – I  
New Delhi –110049
Phone: 91-11-24611991  
Fax: 91-11-24627172  
E Mail: delhi@bsbesge.com  
Web: www.bsbedge.com
Indian Society for Nondestructive Testing  
Modules No. 60 & 61, Ill Floor, Garment Complex, SIDCO Industrial Estate, Guindy, Chennai - 600 032.
S. INDIA.  
Tele Fax : 91 - 44 - 22500412  
E Mail : isntho@dataone.in

### Israel
Bella NDT  
Attn: Arie Rosen  
PO Box 2633  
97, Halutzei Hataassiya St.  
Haifa 31025 Israel
Phone: 972.484.12608  
Fax: 972.484.90649  
Email: arrosen@netvision.net.il  
Web: www.bella.ndt.co.il

### Saudi Arabia
Nondestructive Testing Technology Center  
Attn: Medhesh S. Al-Suhaim  
King Abdul Aziz Street  
PO Box 1485  
Al-Khobar 31952
Saud Arabia  
Phone: 966.3.882.7522  
Fax: 966.3.882.8417

### Singapore
SWS Singapore Welding Society Keng Wah Heng, Chairman Subcommittee on International Affairs  
c/o ASMI World Trade Center  
One Maritime Square  
S.INDIA.  
Phone: 65.270.4730  
Fax: 65.273.1867

### South Africa
South African Institute of Welding  
C. Smallbone/Executive Director  
PO Box 527/2025  
Crown Mines  
Johannesburg/  
South Africa  
Phone: 27.11.836.4124  
Fax: 27.11.836.4132

### Taiwan
The Republic of China’s Society for Nondestructive Testing  
Mr. Wei-Yang, General Manager  
130, Keelung Road, Sec III  
Taipei, Taiwan 10771  
Phone: 886.2.236.30815  
Fax: 886.2.236.60732

### Indonesia
PT. IRRIDIA  
Jalan Angsana Raya No 8A  
RT 10 RW 05  
Jakarta 12 510  
Phone: 62.1.9.12.9634  
Fax: 62.1.9.14.1872

### Thailand
The Republic of Thailand  
Attn: Arie Rosen  
PO Box 2633  
97, Halutzei Hataassiya St.  
Haifa 31025 Israel
Phone: 972.484.12608  
Fax: 972.484.90649  
Email: arrosen@netvision.net.il  
Web: www.bella.ndt.co.il

### Vietnam
Vietnam Welding Society  
Attn: Vietnam Welding Society  
Phone: 84.8.3.293.9999  
Fax: 84.8.3.293.9999  
Email: info@vws.org.vn  
Web: www.vws.org.vn