COURSE OVERVIEW FE0775
Visual Testing ASNT Level I-II Training & Certification
(ASNT SNT-TC-1A)

Course Title
Visual Testing ASNT Level I-II Training & Certification *(ASNT SNT-TC-1A)*

Course Date/Venue
Session 1: January 18-22, 2026/Olivine Meeting Room, Fairmont Nile City, Cairo, Egypt
Session 2: June 07-11, 2026/Boardroom, Sheraton Dubai Creek Hotel & Towers, Dubai UAE

Course Reference
FE0775

Course Duration/Credits
Five days /3.0 CEUs/30 PDHs

Course Description

This practical and highly-interactive course includes practical sessions and exercises. Theory learnt in the class will be applied using our state-of the-art simulators.

This course is designed to provide participants the theory lectures and practical training with a preliminary understanding of Visual Testing (VT) as per the ASNT Recommended Practice No. SNT-TC-1A for Personnel Qualification and Certification in Nondestructive Testing.

Sample Questions for general examinations are presented in the separate question booklets that can be obtained from ASNT International Service Center. Participants will further demonstrate familiarity with and ability to operate the necessary equipment for UT, record and analyse the resultant information to the degree required as well as test flawed specimen and component and analyse the results of NDT as part of the practical training.

At the completion of the course, participants will be appearing for a Level I-II exam. Each candidate will be a 'Certified ASNT NDT Level I-II in Visual Testing' upon successfully passing the examination with a minimum passing composite grade of at least 80 percent (%) which will be administered and graded by Haward Technology through its Certified ASNT Level-III instructors.

Visual inspection provides the basic element for evaluation of structures or components being fabricated. It constitutes an important aspect of practicable quality control for weldments with joints that require testing.

It has been proven in numerous situations that an effective programme of visual inspection will result in the discovery of the vast majority of those defects which would be found later using some other more expensive non-destructive test methods

This course includes an outline of the fundamental requisites for personnel performing visual inspection of welds and provides an introduction to visual examination related to welding.

Hands-on practical sessions will be conducted to allow participants to use these inspection tools for measurement of welds on actual specimens or replicas. Participants will follow a course programme based on AWS text and workbook on Visual Inspection. Welding inspectors will also find that this course greatly enhances their performance and preparation for the AWS Certified Welding Inspector Certification.

Course Objectives

Upon the successful completion of the course, each participant will be able to:-

- Get certified as an "*Certified ASNT Level I & II in Visual Testing*"
- Review the different Visual Testing fundamentals, applications and specific procedures for visual testing
- Determine employer-defined applications including the description of inherent, processing and service discontinuities
- Enumerate the applicable equipments such as mirrors, magnifiers, borescopes fiberscope, closed-circuit television, light sources and special lighting, gages, templates, scales, micrometers, calipers and special tools
- Carryout visual testing procedures from selection of parameters, test standards & calibrations, classification of indications per acceptance criteria and reports and documentation
- Recognize the importance of vision and lighting in visual testing
- Heighten awareness of the material attributes, environmental & physiological factors and visual perception in visual testing
- Evaluate the criteria of the acceptance and rejection in visual testing and employ proper recording & reporting

Exclusive Smart Training Kit - H-STK®

*Participants of this course will receive the exclusive "Haward Smart Training Kit" (**H-STK®**). The **H-STK®** consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.*

Who Should Attend

This course provides an overview of all significant aspects and considerations of visual testing in accordance with the ASNT international standard for engineers, inspectors and technicians who successfully completed the 40-hour Visual Testing ASNT Level-I Training.

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

Exam Eligibility & Structure

Exam candidates shall have the following minimum pre-requisites:-

Initial Training & Experience Levels			
Level	**Training Hours**	**Minimum Hours in VT Method**	**Total Hours in NDT**
I	8	70	130
II	16	140	270

A person may be qualified directly to NDT Level II with no time as a certified NDT Level I, providing the recommended training and experience consist of the sum of the hours recommended for NDT Level I and Level II.

Examinations Category & Criteria

Vision Examinations

- Near-Vision Acuity
    - This examination should ensure natural or corrected (no pharmacological agents) near-distance acuity in at least one eye such that the applicant is capable of reading a minimum of Jaeger Number 2 or equivalent type and size letter at the distance designated on the chart but not less than 12 inches (30.5 cm) on a standard Jaeger test chart. The ability to perceive an Ortho-Rater minimum of 8 or similar test pattern is also acceptable. This should be administered annually.
    - Pharmacological agents (eye drops) that would improve or enhance visual acuity at any distance shall not be used
- Color Contrast Differentiation
    - This examination should demonstrate the capability of distinguishing and differentiating contrast among colors or shades of gray used in the method as determined by the employer. This should be conducted upon initial certification and at five-year intervals thereafter
    - Vision examinations expire on the last day of the month of expiration

General (Written)

- This General examinations should address the basic principles of the applicable method
- In preparing the examinations, the NDT Level III should select or devise appropriate questions covering the applicable method and techniques described by the employer's written practice and the applicable elements of the outline in ANSI/ANT CP-105
- The minimum number of questions that should be given is 40
- A valid ACCP, ASNT NDT or ASNT 9712 Level II certificate may be accepted as fulfilling the General examination criteria for each applicable method if the NDT Level III has determined that the ASNT examinations meet the requirements of the employer's written practice. This acceptance should be documented

Specific (Written)

- This specific examination should address the equipment, operating procedures and NDT techniques that the individual may encounter during specific assignments described by the employer's written practice and the applicable elements of the outline in ANSI/ASNT CP-105
- The specific examination should also cover the procedures, specifications or codes and acceptance criteria used in the NDT conducted by the employer
- The minimum number of questions that should be given is 20
- A valid ACCP, ASNT NDT, or ASNT 9712 Level II certificate may be accepted as fulfilling the Specific examination criteria for each applicable method if the NDT Level III has determined that the ASNT examinations meet the requirements of the employer's written practice. This acceptance should be documented. If this assessment cannot be accomplished, an employer-administered Specific examination should be completed

Practical

- The candidate should demonstrate familiarity with and ability to operate the necessary NDT equipment, record and analyse the resultant information to the degree required
- At least one flawed specimen or component should be tested and the results of the NDT analysed by the candidate
  - Phased Array Ultrasonic Testing and Time of Flight Diffraction Practical Examination. Flawed samples used for practical examinations should be representative of the components and/or configurations that the candidates would be testing under this technique and approved by the NDT Level III
  - Film Interpretation Limited Certification. The Practical examination should consist of review and grading of a sufficient number of radiographs to demonstrate satisfactory performance to the satisfaction of the NDT Level III. The number of radiographs should be addressed in the employer's written practice
- The description of the specimen, the NDT procedure including checkpoints and the results of the examination should be documented
- Specimens. Proficiency should be demonstrated in performing the applicable NDT technique on one or more flawed specimens as appropriate for the method and approved and documented by the NDT Level III (Grading Key)
- Evaluation. The NDT Level I should evaluate the results to the degree of responsibility as described in the employer's written practice. The candidate should detect all discontinuities and conditions specified and documented by the NDT Level III. The written practice should address the acceptable detection rate as well as the maximum number of false calls acceptable
- Grading. A checklist containing at least 10 different checkpoints requiring an understanding of test variables and the employer's procedural requirements should be included in this Practical examination. While it is normal to score the Practical on a percentile basis (80% required), the Practical examination checklist should also contain a single checkpoint or multiple checkpoints that failure to successfully complete will result in failure of the examination. This requirement should be clearly marked on the checkpoints)
- Specimens. Proficiency should be demonstrated in selecting and performing the applicable NDT technique within the method and interpreting and evaluating the results on one or more flawed specimens as appropriate for the method and approved and documented by the NDT Level III (Grading Key).
- Evaluation. The candidate should detect all discontinuities and conditions specified and documented by the NDT Leve III. The written practice should address the acceptable detection rate as well as the maximum number of false calls acceptable.
- Grading. A checklist containing at least 10 different checkpoints requiring an understanding of NDT variables and the employer's procedural requirements should be included in this Practical examination. While it is normal to score the Practical on a percentile basis *(80% required),* the practical examination checklist should also contain a single checkpoint or multiple checkpoints that failure to successfully complete will result in failure of the examination. This requirement should be clearly marked on the checkpoint(s).

- A valid ACCP or ASNT 9712 Level II certificate may be accepted as fulfilling the Practical examination criteria for each applicable method if the NDT Level III has determined that the ASNT examinations meet the requirements of the employer 's written practice. This acceptance should be documented. If this assessment cannot be accomplished, an employer-administered Practical examination should be completed.
- An example of a Practical examination checklist is attached as Appendix A to this Recommended Practice. The example checklist has been provided as guidance on the development of practical examinations for any method and level.

Additional Criteria
All written examinations will be closed-book except that necessary data such as graphs, tables, specifications, procedures, codes, etc., may be provided during the examination. All questions are approved by the responsible NDT Level III.

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

30% Lectures
20% Practical Workshops & Work Presentations
30% Hands-on Practical Exercises & Case Studies
20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

Course Fee

US$ 6,250 per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Qualification Certificate(s)

(1) Internationally recognized Qualification Certificates will be issued to participants who have successfully completed the course and passed the exam at the end of the course. Successful candidate will be certified as a *"Certified ASNT NDT Level I in Visual Testing"*. Qualification Certificate is valid for 5 years.

Qualification Certificate(s)

The following qualification certificate is a sample of the qualification certificates that will be issued to successful candidates:


Qualification Certificate

Haward Technology Middle East

Saudi Electricity Company

This is to certify that

Ahmed Al-Hajri

has met the established & published Requirements for Certification by ASNT in accordance with SNT-TC-1A (2020) and the company's Written Practice as

ASNT NDT Level I

in the following Nondestructive Testing Methods:

Method	Product Form	Certificate No.	Issue Date	Expiry Date
Visual Testing	All Forms	74851/01/FE0775-4.5D/DMM/14.10.22	10/22	10/27

ASNT Level III Examiner
Mr. Luis Lopez (ASNT# 219655)
Signature & Stamp:

Mr. Jaryl Castillo
Academic Director

(2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course

Haward Technology Middle East

Continuing Professional Development (HTME-CPD)

CEU Official Transcript of Records

TOR Issuance Date: 14-Oct-22

HTME No. 74851

Participant Name: Ahmed Al-Hajri

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
FE0775-4.5D	Visual Testing ASNT Level I Training & Certification (ASNT, SNT-TC-1A)	October 10-14, 2022	40	4.0

Total No. of CEU's Earned as of TOR Issuance Date **4.0**

TRUE COPY

Jaryl Castillo
Academic Director

Haward Technology has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this approval, Haward Technology has demonstrated that it complies with the ANSI/IACET 1-2013 Standard which is widely recognized as the standard of good practice internationally. As a result of their Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for programs that qualify under the ANSI/IACET 1-2013 Standard.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking Continuing Education Units (CEUs) in accordance with the rules & regulations of the International Association for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology is accredited by

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Qualification Certificate(s)

(1) Internationally recognized Qualification Certificates will be issued to participants who have successfully completed the course and passed the exam at the end of the course. Successful candidate will be certified as a *"Certified ASNT NDT Level II in Visual Testing"*. Qualification Certificate is valid for 5 years.

Qualification Certificate(s)

The following qualification certificate is a sample of the qualification certificates that will be issued to successful candidates:

Qualification Certificate

Haward Technology Middle East

الشركة السعودية للكهرباء
Saudi Electricity Company

This is to certify that

Ahmed Al-Hajri

has met the established & published Requirements for Certification by ASNT in accordance with SNT-TC-1A (2020) and the company's Written Practice as

ASNT NDT Level II

in the following Nondestructive Testing Methods:

Method	Product Form	Certificate No.	Issue Date	Expiry Date
Visual Testing	All Forms	74851/01/FE0775-4.5D/DMM/14.10.22	10/22	10/27

ASNT Level III Examiner
Mr. Luis Lopez (ASNT# 219655)
Signature & Stamp:

Mr. Jaryl Castillo
Academic Director

(2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course.

Haward Technology Middle East
Continuing Professional Development (HTME-CPD)

CEU Official Transcript of Records

TOR Issuance Date: 14-Oct-22
HTME No. 74851
Participant Name: Ahmed Al-Hajri

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
FE0775-4.5D	Visual Testing ASNT Level II Training & Certification (ASNT, SNT-TC-1A)	October 10-14, 2022	40	4.0

Total No. of CEU's Earned as of TOR Issuance Date: 4.0

TRUE COPY
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Academic Director

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Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking Continuing Education Units (CEUs) in accordance with the standards and regulations of the International Accreditors for Continuing Education and Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

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Certificate Accreditations

Certificates are accredited by the following international accreditation organizations:-

- The American Society for Nondestructive Testing (ASNT)

Haward Technology has certain instructors who are certified by **The American Society for Nondestructive Testing** (**ASNT**) and are authorized to conduct ASNT's certification programs for specific NDT methods. ASNT is the world's largest technical society for nondestructive testing (NDT) that provides a forum for exchange of NDT technical information, NDT educational materials and programs, and standards and services for the qualification and certification of NDT personnel.

- British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

- The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:

Mr. Luis Lopez is a **Senior Inspection Engineer** with extensive experience within the **Oil & Gas**, **Petrochemical** and **Refinery** industries. His expertise widely covers in the areas of **Thermography**, **Thermal Infrared** Testing, **Radiographic Film** Interpretation, **Visual** Testing, **Phased Array Ultrasonic** Testing, **Ultrasonic** Testing, **Magnetic Particle** Testing, **Liquid Penetrant** Testing, **Non-destructive Testing**, **NDT** Methods & Applications, **Electromagnetic** Testing, **Hydrostatic Leak** Testing, **Eddy Current** Testing, **Valve Inspection & Testing**, Codes & Standards Interpretation, **Corrosion** Engineering, **Corrosion & Metallurgy**, **Welding & Corrosion** Engineering, **Welding** Metrology, International Welding Codes, Practical **Welding** Technology, Plastic Pipe Welding, **Welding** Inspection, **Welding** Defects Analysis, **Welding** Joints & Coating Inspection, Post Weld Heat Treatment, Hardness Testing, **Welding** Electrodes Monitoring & Control, **Pipe** Testing, **Piping** System, **Steel** Structures, Metals Casting, Crane Functional Testing & Load Testing, **Hydrotesting**, **Pressure Testing** Procedure, **Pressure Equipment** Calibration, Stream Inspection, **Corrosion** Evaluation, **Casting** Products Inspection and Raw Materials Inspection. He is currently the **Senior NDT Instructor** of **SETE** wherein he is deeply involved in thermography, NDT qualification and certification of personnel.

During his career life, Mr. Lopez gained his practical and field experience through his various significant positions and dedication as the **Technical Manager**, **NDT Instructor**, **NDT Manager & Instructor**, **NDT Inspector**, **NDT Offshore Inspector & Quality Control**, **Phased Array Ultrasonic Technician** and **Radiographic Testing Technician** for various international companies such as the JP Inspections, Nova Inspection, NSD Services, Cotemar, UNISPEC Inspection and Ruiver.

Mr. Lopez holds a **Diploma** in **Professional Mechanical & Electrical Technician**. Further, he is a **Certified Instructor/Trainer**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership and Management** (**ILM**), a **Certified ASNT-NDT Level III Inspector** in Infrared & Thermal Testing (**IR**), Liquid Penetrant Testing (**PT**), Magnetic Particle Testing (**MT**), Ultrasonic Testing (**UT**), Visual Testing (**VT**), Radiography Testing (**RT**), Leak Testing (**LT**), Electromagnetic Testing (**ET**), Certified Welding Inspection & Metallurgy Professional (**API 577**) and a **Certified AWS-CWI Welding Inspector**. He has further delivered numerous trainings, courses, workshops, seminars and conferences internationally.

Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1

0730 – 0800	*Registration & Coffee*
0800 – 0815	*Welcome & Introduction*
0815 – 0830	***PRE-TEST***
0830 – 0930	***Introduction*** *Definition of Visual Testing • History of Visual Testing • Overview of Visual Testing Applications*
0930 – 0945	*Break*
0945 - 1100	***Definitions*** *Standard Terms & their Meanings in the Employer's Industry*
1100 – 1230	***Fundamentals*** *Vision • Lighting • Material Attributes • Environmental Factors • Visual Perception • Direct & Indirect Methods*
1230 – 1245	*Break*
1245 – 1420	***Equipment (As Applicable)*** *Mirrors • Magnifiers • Borescopes • Fiber Borescopes • Remote Visual Inspection Systems*
1420 - 1430	***Recap***
1430	*Lunch & End of Day One*

Day 2

0730 – 0930	***Equipment (As Applicable) (cont'd)*** *Light Sources & Special Lighting • Gauges (Welding, Go/No-go, etc.) Templates, Scales, Micrometers, Calipers, Special Tools, etc. • Automated Systems • Computer-Enhanced Systems*
0930 – 0945	*Break*
0945 - 1100	***Employer-Defined Applications (Includes a Description of Inherent, Processing and Service-Induced Discontinuities)*** *Mineral-Based Material • Metallic Materials (Including Welds) • Organic-Based Materials • Other Materials (Employer-Defined)*
1100 – 1230	***Visual Testing to Specific Procedures*** *Selection of Parameters • Test Standards/Standardization • Classification of Indications per Acceptance Criteria • Reports & Documentation*
1230 – 1245	*Break*
1245 – 1420	***Vision*** *The Eye • Vision Limitations • Disorders • Employer's Vision Examination Methods*
1420 - 1430	***Recap***
1430	*Lunch & End of Day Two*

Day 3

0730 – 0930	***Lighting*** *Fundamentals of Light • Lighting Measurements • Recommended Lighting Levels • Lighting Techniques for Inspection*
0930 – 0945	*Break*

0945 - 1100	***Material Attributes*** *Cleanliness • Color • Condition • Shape • Size • Temperature • Texture • Type*
1100 – 1230	***Environmental & Physiological Factors*** *Atmosphere • Cleanliness • Comfort • Distance • Elevation • Fatigue • Health • Humidity • Mental Attitude • Position • Safety • Temperature*
1230 – 1245	*Break*
1245 – 1420	***Visual Perception*** *What Your Eyes See • What Your Mind Sees • What Others Perceive • What the Designer, Engineer & Others Wants You to See*
1420 - 1430	***Recap***
1430	*Lunch & End of Day Three*

Day 4

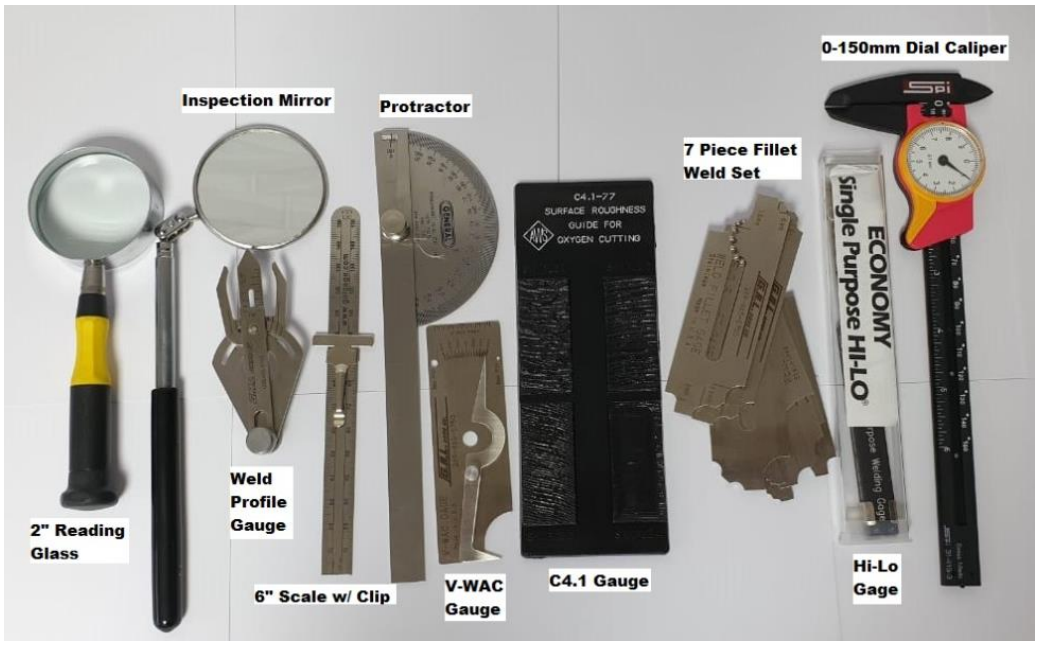
0730 – 0930	***Equipment*** *Automated Systems • Borescopes • Closed-Circuit Television • Computer-Based Systems • Fiberscopes • Gages, Micrometers, Calipers Templates Scales, Etc.*
0930 – 0945	*Break*
0945 - 1100	***Equipment (cont'd)*** *Imaging Systems • Light Sources & Special Lighting • Magnifiers • Mirrors • Special Optical Systems • Standard Lighting*
1100 – 1230	***Employer-Defined Applications*** *Mineral-Based Material • Metallic Materials (Including Welds) • Organic-Based Materials • Other Materials & Products (Employer Defined)*
1230 – 1245	*Break*
1245 – 1420	***Acceptance & Rejection Criteria*** *Subjective Basis (Qualitative) • Objective Basis (Quantitative) • Evaluation of Results per Acceptance Criteria*
1420 - 1430	***Recap***
1430	*Lunch & End of Day Four*

Day 5

0730 – 1000	***Recording & Reports*** *Subjective Method • Objective Method • Recording Methods*
1000 – 1215	***Theoretical Examination***
1215 – 1230	*Break*
1230 – 1315	***Theoretical Examination (cont'd)***
1315 – 1330	*Break*
1330 – 1400	***Practical Examination***
1400 – 1415	***Course Conclusion***
1415 – 1430	*Presentation of Course Certificates*
1430	*Lunch & End of Course*

Practical Sessions

Practical sessions will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout welding inspection using the "American Welding Society (AWS) Tool Kit", "Structural Weld Replica Kit", liquid penetrant testing and calibration using the "micro CA-300 Inspection Camera" suitable for classroom training.



AWS Tool Kit

Structural Weld Replica Kit

RIDGID

micro CA-300

micro CA-300 Inspection Camera

See It. Find It. Solve It.®

NEW

Documentation made easy with the new RIDGID® micro CA-300 Inspection Camera, the next evolution of the microEXPLORER® Inspection Camera. Easily record still images and videos of problems in hard-to-reach areas and then share the findings with the RIDGIDConnect™ solution. Comfortable pistol-grip design, large screen and rugged anodized aluminum camera head with four bright LEDs make it easy to detect and diagnose the unreachable. Get the perfect view with enhanced features like image rotation and digital zoom.

Specifications

- Display.....3.5" (90mm) Color TFT
- Camera Diameter.....0.7" / (17mm) LCD (320 x 240 resolution)
- Lighting.....4 Adjustable LEDs
- Cable Reach.....3' (0,9m) (Expandable to 30' with optional extension, also compatible with microDrain, microReel and nanoReel)
- Images.....JPG 640 x 480 Resolution
- Video.....MP4 640 x 480 Resolution
- External Memory.....SD Card up to 32 GB (4GB SD card included)
- Power Source.....Rechargeable 3.7V Li-Ion Battery

Included: micro CA-300 with 17mm imager, battery, charger, USB cable, hook, magnet and mirror accessories, RCA cable, AC adapter, headset with microphone, 4GB SD card, 1 year RIDGIDConnect Basic Subscription - (Must register at www.RIDGIDmicro.com)

RIDGID CONNECT ENABLED

Ordering Information

Catalog No.	Description	Wt. lb.	Wt. kg
37888	micro CA-300 Inspection Camera	2.0	0,9
37103	17mm Replacement Imager	0.7	0,3
37108	3´ Cable Universal Extension	0.7	0,3
37113	6´ Cable Universal Extension	1.4	0,86
37083	3.7V Li-Ion Battery	.24	0,11
37098	6mm Imager Head (3')	.75	0,3

RIDGID FULL LIFETIME WARRANTY Against Material Defects & Workmanship

RIDGID® • 400 Clark St., Elyria Ohio 44035-6001 U.S.A. • Visit us on the Internet: www.RIDGID.com

Catalog Sheet No. R-11-N

All sales subject to Ridge Tool Company Terms and Conditions of Sales.

999-997-611.10
Effective Date: September 1, 2011

micro CA-300 Inspection Camera

RIDGID

See It. Find It. Solve It.®

Extra-Large 3.5" Screen


Ultra-Bright Aluminum Imager Head with 4 LEDs

Interchangeable Imager Heads Compatible with microDrain, microReel and nanoReel

360° Rotation in 90° Increments

Rechargeable 3.7V Li-Ion Battery

TV Out, USB, SD Card Storage

Speaker, Mic, Head Set Jack, AC Power Input


USB Cord, 4GB SD Card, RCA Cable, Hook, Magnet, Mirror, AC Adapter

RIDGID CONNECT ENABLED

Diagnostic Product Family

www.RIDGIDmicro.com

Cameras
1 37888 micro CA-300 Inspection Camera
2 36738 micro CA-100 Inspection Camera
3 40818 nanoReel + CA-300 Inspection Camera
4 40043 micro CA-25 Inspection Camera

Camera Accessories
5 37113 6' Cable Universal Extension
6 37108 3' Cable Universal Extension
7 37098 6mm Imager Head 3'

Locating
8 19238 NaviTrack® Scout™ Locator

Test and Measurement
9 36153 micro IR-100 Non-Contact Infrared Thermometer
10 36163 micro CD-100 Combustible Gas Detector
11 36158 micro LM-100 Laser Distance Meter

Distributor

For the complete selection of the RIDGID product line, please refer to the Ridge Tool Catalog or www.RIDGID.com.

RIDGID

Course Coordinator
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