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ASME NDE/QC Personnel Certification (ANDE) WORKSHOP

in conjunction with Boiler & Pressure Vessel Code Week

TUESDAY, APRIL 28, 2015
2:00 PM – 5:00 PM MDT

The Broadmoor Hotel
Colorado Springs, Colorado

Join us to learn more about the details of the certification scheme contained in the ASME ANDE-1 Standard, including:

- Certification process
- How ANDE differs from existing PQ&C processes
- How it will affect the workforce, transition, and new criteria for obtaining experience and documentation
- Psychometric examinations
- Regulator perspective

For more information and to register, contact: ande@asme.org

+ We are also
**STREAMING A
LIVE WEBCAST**
of this workshop.
Visit **go.asme.org/ANDE**
for details.



The American Society of Mechanical Engineers (ASME)

go.asme.org/ANDE



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AGENDA*

2:00 pm – 2:15 pm

Overview

Michael Turnbow, ANDE Committee Chair
Tennessee Valley Authority

Mr. Turnbow has more than 30 years of inspection and NDE experience in manufacturing, construction, and in-service inspection of commercial nuclear, navy nuclear, and fossil power plants. Throughout his career, he has been recognized by his peers for honors ranging from receiving an ASNT Fellowship to serving as a US ANSI delegate to ISO TC 135 for the development of international NDE standards.

2:15 pm – 2:30 pm

ANDE Standard

Larry Mullins, ANDE Committee Vice Chair
Zetec, Inc.

Mr. Mullins is an applications specialist in the ultrasonic group of Zetec Inc. and an independent consultant. He has more than 45 years of experience in NDE in nuclear, defense, and petrochemical applications. Mr. Mullins has held National Board certification as an Authorized Nuclear Inservice Inspection Supervisor, and has developed and taught advanced ultrasonic applications at the Electric Power Research Institute.

2:30 pm – 3:00 pm

Job Task Analysis (JTA), Body of Knowledge, Training, Qualification Cards

Henry Stephens, Jr. AF
EPRI NDE Center

Mr. Stephens' NDT career spans more than four decades, from an NDI aerospace technician for Lockheed Aircraft Corporation to his current role as the NDE Training Manager of the EPRI. His role with EPRI includes the training and qualification of hundreds of personnel using the latest NDE technology. Mr. Stephens regularly interacts with NDE technicians, managers, scientists and educators, working toward cost effective NDE solutions for the electric power industry.

*Schedule subject to change.

3:00 pm – 3:15 pm

Psychometrics (Examinations)

Larry Allan Early, PhD
Certification Consultant/Psychometrician

Dr. Early is a test developer and psychometrician applying his expertise to all forms of testing for a variety of purposes. Dr. Early has spent more than 40 years working with many certifying groups in a high level staff position or as a consultant creating, analyzing, and improving certification exams. In many of these organizations, Dr. Early has led their efforts to accreditation with ANSI 17024 or for the National Organization for Certifying Agencies (NOCA). Dr. Early has also been an auditor or lead reviewer of accreditation applications for ANSI 17024, NOCA, and the American Board for Specialty Nursing Certification.

3:15 pm – 3:30 pm

Performance Based Practical

Michael Anderson
Pacific Northwest National Laboratory

Mr. Anderson conducts applied NDE research with varied collaborations in academia, industry, and government. His broad experience spans metals fabrication, examination methods, and materials analyses as applied to power generation and processing facilities. Mr. Anderson's recent work involves using advanced ultrasonic methods to detect and characterize metallurgical flaws in coarse-grained austenitic materials.

3:30 pm – 3:45 pm

Transition

Joel Harrison
URS

Mr. Harrison began a career in NDE in 1980. In 1983, he was the first person to qualify a UT imaging system for IGSCC detection at EPRI. As an NDE Level III, he has been directly involved in the development and qualification of numerous NDE inspection procedures for unique applications as well as personnel certification programs for ASME Code activities. Joel is currently Manager, Outage Support & Technical Services for URS Energy & Construction.

3:45 pm – 4:00 pm

Regulatory Perspective

Carol Nove
Nuclear Regulatory Commission

Ms. Nove is currently a materials engineer in the Piping and NDE Branch of the Division of Component Integrity (DCI) of the Office of Nuclear Reactor Regulation (NRR) of the Nuclear Regulatory Commission (NRC). She has technical review responsibility for NDE relating to nuclear reactor pressure vessels & piping systems. Ms. Nove participates in several ASME Code Committees, including the Section XI Working Group on Procedure Qualification and Volumetric Examination as well as the Task Group on Stainless Steel, Task Group on Appendix VIII, and the Task Group on Alternate NDE for Repair/Replace Activities.

4:00 pm – 4:15 pm

Application/Test Sites

Steven Biondi
ANDE Staff Secretary, ASME Project Engineering Advisor

Mr. Biondi provides technical support in the development and maintenance of standards, examinations, and procedures for ASME's personnel certification programs. His professional career includes 20 years of domestic and international project/field engineering and management.

4:15 pm – 5:00 pm

Panel Q & A

All

5:00 pm

Adjourn

Michael Turnbow, ANDE Committee Chair
Tennessee Valley Authority



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