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SKILLS TRAINING FOR NUCLEAR QA AUDITOR/LEAD AUDITOR

LECTURER: Mr. Richard W. Barnes, P. Eng.
DATE: See Website
LOCATION: ON-LINE Delivery through ANRIC Enterprises Inc.
FEE: Register & PAY three (3) weeks before the start: \$760.00 (pp/plus HST).
 Register within three (3) weeks of the start: \$895.00 (pp/plus HST).
 Group pricing available; please contact <training@anric.com> or
 Call (416) 253-9459. **
 Payment can be made by Credit Card or Purchase Order.

OBJECTIVE:

This one-day course provides an in-depth working knowledge of the requirements and guidelines of NCA-4000/NQA-1 used in the construction of pressure retaining components for Nuclear Power Plants for the qualification of Auditors/Lead Auditors.

The course:

- Contains many examples of specific Do's and Do Not's of Auditor/Lead Auditor attributes
- Introduces the subject of Internal Self-Assessments
- Provides knowledge of topics to aid in passing a Lead Auditor Examination

It focuses on the NCA-4000/NQA-1 expectations for Lead Auditors and provides participants with a deeper understanding of what is expected of persons working and training to be Lead Auditors in the Quality Assurance programs for the Nuclear Industry.

CONTENTS: Online delivery – Course delivered over the period of one full day (8:00 am – 4:00 pm):

COURSE CONTENT	COURSE CONTENT
<ul style="list-style-type: none"> • Background and Introduction of ASME NQA-1 Requirements of ASME Boiler & Pressure Vessel Code, Section III NCA-4000 • Quality Assurance Program Requirements • Nuclear Audit Requirements • Audits vs Surveillance or Inspection • Qualification of QA Program Audit Personnel • Qualification of Lead Auditors 	<ul style="list-style-type: none"> • Maintenance of Qualification and records • Supplemental Requirements for Audits including: <ul style="list-style-type: none"> – Education & experience of Lead Auditors – Guidance on Audits • Compliance vs Performance-Based Audits • Auditing Do's & Do Not's • Lead Auditor Attributes • Internal Self-Assessments

WHO SHOULD ATTEND?

This course will provide excellent training for persons whose work activity requires them to prepare for, conduct and follow up on nuclear QA audits. It will enhance their understanding of the importance of well-planned and executed audits. The course will be useful to those involved in performing nuclear audits including technical experts and those who are recipients of audits including: managers, supervisors, designers, inspectors, purchasing agents, manufacturers, regulators, nuclear operators and maintenance personnel.

EXPECTATIONS:

Course participants should understand the auditing requirements and be provided with the knowledge to aid those in passing a Lead Auditor examination based on the material covered in this course.

LECTURER:

Mr. Richard W. Barnes is the Principal Engineer at ANRIC Enterprises Inc. and has been actively involved for over 30 years in the development of the ASME and CSA Codes and Standards associated with Pressure Boundary for both nuclear and non-nuclear power plants. Mr. Barnes leads the team at ANRIC Enterprises Inc that offers technical assistance for companies registering Pressure Boundary items and provides expert consultation on the application of the various pressure boundary codes.

Mr. Barnes sits on various code committees responsible for the development of Codes and Standards for quality assurance and requirements for the pressure boundary. He is:

- Past-chair and member of the ASME Standard Committee of the BPV III (Section III).
- Past Vice-Chair and member of N285A Technical Committee.
- Member of the B51 Technical Committee.
- Member of N286 Technical Committee; and
- Member of ASME B16 Standards Committee.

Mr. Barnes is a Fellow of ASME and has been recognized for contribution to the industry through the following awards:

- The ASME Dedicated Service Award.
- The Bernard F. Langer Nuclear Codes and Standards Award.
- The CNA Outstanding Contribution Award.
- The CSA Award of Merit; and
- The ASME Melvin R. Green Codes and Standards Medal.

ANRIC Enterprises Inc. specializes in courses of calibre to industry by providing lecturers who have recognized expertise and who are usually involved with the development and application of Codes and Standards.

IMPORTANT INFORMATION:

PAYMENT: Full payment is due at time of registration. Payment can be made via credit card (VISA, MasterCard or American Express) or purchase order. **PLEASE NOTE:** Payment is non-refundable within 3 weeks prior to the start of the course.

CANCELLATION POLICY: Cancellation must be received in writing 7 days prior to course start date. You may send a substitute. Notification of a substitute must be received at least **72 hours prior to the commencement of the course to allow time for delivery of course material.** If a substitute is not available, the fee for the course may be used towards another ANRIC course at a later date.

**** ANRIC Enterprises Inc. reserves the right to cancel any course and/or change lecturers. Courses that fail to register a "MINIMUM" of 6 participants will be cancelled. Personnel who require this course to meet qualification requirements should contact the office at training@anric.com to discuss/arrange other options.**

INFORMATION ASSOCIATED WITH ON-LINE COURSES FOLLOWS:

The course is delivered on-line.

The maximum number of people per course is 16 people. This limitation is set because the courses are run with Workshops using Breakout Rooms to provide for maximum interaction and learning experience. This provides an excellent learning opportunity.

All rights, title and content of the course manuals and all other instructional material shall remain the property of ANRIC Enterprises Inc.

The manuals will be delivered to course participants by courier.

The course is run online in one full day. If desired, it can be split into 2 half-day sessions.

REQUIREMENT: This course requires participants to have video and audio capability.

There will be an examination/checkout at the end of each course. ANRIC Enterprises Inc. will only provide certificates of successful completion for participants that achieve an examination result of 80% or higher and video access is required for the checkout.