



PROFESSIONAL DEVELOPMENT COURSE

your success is our goal

QA Programs - Workshop Applicable to the Canadian Nuclear Program Standards N286, N299 & ISO-9001

OBJECTIVE:

This, three-day or six half-day course, provides an in-depth review of the Quality Assurance (QA) requirements and the relationship between these standards. It focuses on their implementation. It is conducted in a workshop format. It covers the various requirements of the three standards and how they each relate to the supply of electricity, community service and development, and the products and services for use in the nuclear industry and provide an environment of excellence.

There are various exercises conducted in a workshop format. Participants are set up in teams of three and four persons. These teams work independently of each other and make presentations of the results of their deliberations to the whole group at the end of each exercise. This approach results in excellent engagement between course participants as well as providing an exceptional learning environment. There is a checkout at the end of the course. The course pass mark is 80% made up of two factors: a) student participation 50% and b) checkout 50%.

CONTENTS: A three-day or six half-day course online consisting of the following:

CONTENT	CONTENT	CONTENT
<ul style="list-style-type: none"> BASIC CONCEPTS Quality, Quality Assurance, Quality Control, Management System Review of a typical management system N286 – STRUCTURE Basis for the Principles Generic Requirements Specific Requirements "Why do we not get what we ask for?" An overview of the issues. 	<ul style="list-style-type: none"> N299 SERIES Scope Statements for the N299 Standards Regulatory requirements and how N299 meets these requirements General Requirements of the N299 Series QA Program Requirements Clauses 5.1 – 5.4 QA Program Elements Clauses 5.5.1 – 5.5.20 Application of ANNEX A Review of Annexes B, C, D, & E 	<ul style="list-style-type: none"> ISO-9000 Series Review of Principles Scope of ISO-9001 Context of the Organization Leadership and Planning Support Operation Performance Evaluation Improvement Checkout

WHO SHOULD ATTEND?

This course will provide excellent training for persons whose work activity requires them to apply these Codes and Standards. It will enhance their understanding of why QA is fundamental to the nuclear program. The course will be useful to the many disciplines that are required to understand and/or implement Code QA requirements. These include design, inspection, purchasing, manufacturing, regulation, operations and maintenance.

EXPECTATIONS:

At the end of the course participants should understand the requirements and application of these standards.