



Quality – The Welders Responsibility **&** **Indonesia – Another Competitor?**

Mr. Stig Skarborn presented to the Nova Scotia Chapter the inspection requirements before, during and after welding, and CSA W59 and AWS D1.1 acceptance criteria. He indicated that the welder had the primary responsibility for quality when it came to welding as they are the front line for visually inspecting and trouble shooting their work.



Stig Presenting Quality Welding Concepts at the seminar



Students and Industry were in Attendance

Mr. Skarborn also presented on the world competition that is now out there in the manufacturing arena. His recent visit to Indonesia for certifying companies to the CWB welding standards has increased his awareness of how eager foreign countries are to get into our marketplace. There are more countries out there that are trying to get access to our market as well such as India and China. He indicated that our industry has to make sure that they are on the cutting edge of manufacturing when it comes to automation and welding technology in order to keep ahead of this competition.



Presenter Bio

Stig Skarborn, P. Eng., has been working as a welding engineer since 1975. In 1981 he started his own company, Skarborn Engineering Ltd., which provides welding engineering services in accordance with the requirements of CSA W47.1 (steel) and W47.2 (aluminum). They are presently retained by approximately 25 Maritime fabricators for not only welding, but also structural, tank and pressure vessel design services, which includes finite element analysis. Examples of welding engineering service assignments includes: 1) stainless steel, duplex and nickel alloy welding for 56 ft diameter, 230 feet high, scrubbers at the Coleson Cove Generating Station for Babcock and Wilcox 2) White Rose FPSO top sides structural steel for Fleetway (Irving), and 3) Shop Certification to CSA W47.1 for four Indonesian companies fabricating components for Co-generation Plant in Quebec, for Ahlstrom.