



System Safety Noontime Seminars

As safety professionals, we are dedicated to ensuring that system safety is achieved. From using new air navigation equipment to assessing a new nuclear power plant design, from ensuring proper patient treatment to reporting on human factors and organizational management, we all can strengthen our knowledge if we learn from each other. Consider attending a System Safety noontime seminar outside your chosen discipline – you'll be surprised at the transferability of safety concepts between industries or domains!

<http://www.system-safety.org/>
<http://www.russona.com/ECC-SSS/>

Our next seminar is:

OBSERVATIONS ON THE DESIGN, DEVELOPMENT, AND DELIVERY OF SAFETY MANAGEMENT SYSTEMS TRAINING TO TRANSPORT CANADA CIVIL AVIATION – SIX YEARS AND COUNTING

In partnership with International Safety Research (ISR) and Safety Metrics, Jacques Whitford was commissioned by Transport Canada Aviation Learning Services (ALS) to design, develop and deliver a Safety Management Systems (SMS) classroom course for 600 delegated officers. The course was required due to the pending introduction of SMS requirements in 30 plus Notice of Proposed Amendments to Canadian Aviation Regulations (CAR), planned to come into force in 2005-2010. The project was conceptualized, developed, and delivered by Jacques Whitford initially in Ottawa and eventually, nation-wide. The course was adapted as required for different branches of ALS. The three-day course (originally four-day) consists of eleven content modules with instructor-led lecture, PowerPoint, videos and a series of workshops covering the following topics: History of SMS, What is SMS?, SMS Elements, Safety Culture, Performance Measurement, Implementation of SMS, SMS Assessment Guide, Process to Assess Industry SMS, and SMS Evaluation. In early 2008, Jacques Whitford, in cooperation with ISR completed an in-depth review of the training program and provided a detailed report outlining recommendations for improvements. The response of both Transport Canada staff and recently- and soon-to-be SMS regulated aviation companies has been varied, both regionally and by sub-sector. We offer a look at the response, the lessons learned to date, and the challenges to come.

Cost: \$10 for non-System Safety Society members

\$5 for System Safety Society Members

FREE for students

(Note: receipts provided)

Date: Thursday April 23, 2009

Location: RCAF Officers' Mess, 158 Gloucester Street (Astra Lounge - Main floor), Ottawa, Ontario

Schedule Information:

11:30 to 12:00 Registration & Light refreshments

12:00 to 12:10 Welcome and Introduction

12:10 to 12:50 Presentation

12:50 to 13:00 Closing Remarks

Please consider pre-registering to Lisa Rehak, lrehak@humansystems.com, 613-749-3005 to ease congestion at the door – else please bring a business card or fill out a card at registration with your contact information. Please contact Lisa should you be outside the Ottawa region and would like details on how to connect remotely.

Presenters: David Wilson (from Jacques Whitford) and Roger Barker (from International Safety Research)

David Wilson, CD, M.A.Sc., P.Eng., is a Senior Project Manager with Jacques Whitford Stantec Limited, and presently acts as Specialist for Occupational Health and Safety/Safety Management Systems services in the Ottawa office. He has over 18 years experience managing teams including unit leadership positions in the Canadian Army, project team positions in National Defence Headquarters and national and international consulting firms, and service team positions in national consulting firms. Mr. Wilson has early experience in systems engineering and management, which was reinforced through his first Master's degree in Defence Technology. David has managed and worked on several major safety management projects for federal government clients, including the Department of National Defence, Transport Canada and Environment Canada. David was the project manager for the six year project with Transport Canada to design, develop and deliver SMS training to Civil Aviation inspectors, which has seen over 1000 personnel trained to date.

Roger Barker, B.Sc., worked as a Health and Safety Manager in the chemical industry for 32 years and has been working as an Associate with International Safety Research since 2006, having previously done so with Jacques Whitford. Roger was the Senior Technical Advisor Safety Management Systems during development of the Transport Canada SMS Course project, where he worked directly with Mr. Wilson to provide lead input on SMS-related training design, development and implementation issues. Roger was a member of the NAFTA Board of Directors for the ecology and safety function of a large multi-national Corporation and was the leader of this function for the Canadian operations. He served on committees for the Canadian Chemical Producers Association and was deeply involved in Responsible Care both for the association and for the Corporation. Roger has hands-on knowledge of the development of safety programs for international multi-plant operations. This experience covers all aspects of a safety program from meeting basic regulatory needs to developing a culture of safety through programs based on Human Factors.