

AIR Conference, January 17-18, 2014

Poster and Display Booth for Robertson Safety Institute at AIR Conference, January 17-18, 2014

Abstract for Robertson Safety Institute

Dr. Jackie Luedtke
Director, Robertson Safety Institute
Embry-Riddle Aeronautical University

Robertson Safety Institute (RSI)

As an exhibitor at the Air Conference, I had a display booth at the conference with displays telling what the Robertson Safety Institute is and our capabilities in the safety arena which includes academe, industry and government entities. For the poster session, I expanded on this so people can understand in more detail what RSI is and demonstrate possible collaborative opportunities with conference attendees. The poster session provided a good outreach venue for the RSI personnel to meet colleagues from many disciplines and to establish and/or re-establish working relationships to enhance future development opportunities.

The RSI is a center for research, development, short courses and training, and corporate outreach in safety education, housed at Embry-Riddle in Prescott, Arizona.

Some of the many professional course offerings available from the RSI include:

- Aircraft Ditching, Escape and Survival
- Accident Investigation
- Aircraft Crash Survival Investigation
- Biological Hazards & Crash Site Safety
- Structural Failure Investigation
- Emergency Response Plans
- Wildlife Training Workshops
- What is Safety Culture and How to Develop It
- Witness Interviewing
- Occupational Safety
- Human Factors & Ergonomics
- Industrial Hygiene



ROBERTSON SAFETY INSTITUTE

Director: Dr. Jackie Luedtke

EMBRY-RIDDLE
Aeronautical University
PRESCOTT, ARIZONA

Mission: Safety through Education

The mission of RSI is to create and sustain robust student development programs, enhance Government and Industry safety goals, and foster initiatives that will provide the foundation for continually evolving advancement of safety worldwide. The mission will be accomplished through practical application and experience in the classroom, research, consultation, institutional and industry collaboration, and the continual promotion of the RSI philosophy by capitalizing on our safety culture, our personnel, and our core safety competencies.

Although the institute is focusing primarily on Aerospace, RSI is not limited in scope and serves other areas of safety to include industrial and occupational safety.

ROBERTSON SAFETY INSTITUTE

The RSI serves as a prominent research and educational body to enhance Embry-Riddle Aeronautical University (ERAU) as a leader in aviation and aerospace safety education. RSI offers several market differentiators such as:

- ◆ Experiential training (Accident Investigation, Simulation, Modeling).
- ◆ Aviation Safety and Security Archives - Primary sources and core resources for the study of aviation safety and accident investigation.
- ◆ Immediate access to advanced engineering scientific and forensic resources.

Scope:

Robertson Safety Institute is international in scope. This organization serves constituencies located throughout the world; an example of this is our teaming agreement with our international partners from Antipodean Aviation in Australia to provide education and training for general aviation operators in Aircraft Ditching, Escape and Survival.

In seeking to promote research and advance safety on the worldwide stage, the Robertson Safety Institute is intended as a forum for all people interested in a safer world.

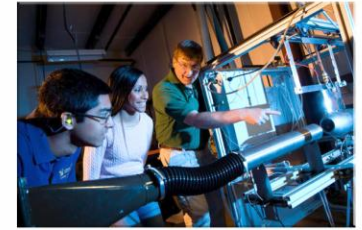
RSI Professional Course Offerings

- ◆ Aircraft Ditching, Escape & Survival
- ◆ Accident Investigation
- ◆ Aircraft Crash Survival Investigation
- ◆ Biological Hazards & Crash Site Safety
- ◆ Structural Failure Investigation
- ◆ Emergency Response Plan
- ◆ Wildlife Training Workshops - Airports
- ◆ Aviation Maintenance Safety & FOD Programs
- ◆ Ground Accident Investigation
- ◆ What is Safety Culture & How to Develop It
- ◆ Witness Interviewing
- ◆ Occupational Safety
- ◆ Human Factors & Ergonomics
- ◆ Industrial Hygiene





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RSI Short Course Offerings

- ▶ Aircraft Ditching, Escape & Survival
- ▶ Accident Investigation
- ▶ Aircraft Crash Survival Investigation
- ▶ Biological Hazards & Crash Site Safety
- ▶ Structural Failure Investigation
- ▶ Emergency Response Plan
- ▶ Wildlife Training Workshops - Airports
- ▶ Aviation Maintenance Safety & FOD Programs
- ▶ Ground Accident Investigation
- ▶ What Is Safety Culture & How to Develop It
- ▶ Witness Interviewing
- ▶ Occupational Safety
- ▶ Human Factors & Ergonomics
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RSI is named for Dr. S. Harry Robertson, who researched and developed the crashworthy fuel system for helicopter fire suppression.



Contact Us:

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“Safety through Education & Research”