

AIAA Survivability Technical Committee

Abbreviated Biography

Name: RobertE. Ball
Phone: 831-601-3819
Email: reball@redshift.com

Current Employer / Organization: Retired/Consultant for SURVICE

Education: Bachelor of Science in Civil Engineering, Northwestern University 1958
Master of Science in Civil Engineering, Northwestern University 1959
Doctor of Philosophy, Northwestern University 1962

Related Associations (check appropriate boxes):

- AUVSI - Association for Unmanned Vehicle Systems International
- AOC - Association of Old Crows
- ASME - American Society of Mechanical Engineers
- ASNE - American Society of Naval Engineers
- IEEE - Institute of Electrical and Electronics Engineers
- NDIA - National Defense Industrial Association
- NSPE - National Society of Professional Engineers
- SAE - Society of Automotive Engineers
- SFPE - Society of Fire Protection Engineers
- SME - Society of Manufacturing Engineers
- Other (Specify) American Society of Quadratic Equations

Experience Focus Areas (Check appropriate boxes to summarize your knowledge base; assume 2+ years in a given area as a minimum):

Platform Experience

- Fixed wing
- Rotary wing
- Unmanned air systems
- Missiles
- Satellites
- Space station
- Rockets
- Ground vehicles
- Ships/Boats
- Other (specify) Mars Probe

Technical Experience

- Ballistics

- Laser**
- Nuclear**
- Chem/Bio**
- Infrared**
- Electromagnetic radiation**
- Radar systems**
- Countermeasures**
- BDAR**
- Test and/or LFT&E**
- Instrumentation**
- Other (specify) Vulnerability**