

AIAA Survivability Technical Committee

Abbreviated Biography

Name: Mark Couch
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Current Employer / Organization: Institute for Defense Analyses, Alexandria, VA 22311

Education: Bachelor of Science in Chemical Engineering, Purdue University
Bachelor of Science in Chemistry, Purdue University
Masters of Science in Aeronautical Engineering, Naval Postgraduate School
Doctorate of Philosophy in Aeronautical and Astronautical Engineering, Naval Postgraduate School

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 Helicopter Society

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)

Technical Experience

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