



## **S. Massoud (Mike) Azizi**

### PSAM12 Speaker Bio

#### **Principal Engineer and Technical Fellow Reliability, System Safety and Specialty Engineering Aerojet Rocketdyne – Extreme Engineering**

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**Short Statement:** Principal Author

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#### **BIOGRAPHY**

Mr. Azizi is a principal engineer and a technical fellow at Aerojet Rocketdyne (AR). He has 34 years of experience in the areas of Probabilistic Risk Assessment (PRA), System Safety, Reliability, Availability and Maintainability; with applications to Nuclear Utilities, Aerospace and Defense, and the Oil and Gas industry. Mike has worked with various Government agencies (e.g. Nuclear Regulatory Commission, NASA, Department of Defense, Department of Energy, and the US Air Force) and Commercial customers, and is well versed in regulatory guidelines and industry practices.

Mike has been instrumental in saving his clients significant downtime and costs, while improving their systems' operational safety, reliability, and efficiency. Mike primarily supports Aerojet Rocketdyne's Extreme Engineering business segment, while providing guidance and on-call technical expertise to Aerojet Rocketdyne's other business areas.



Mr. Azizi has a Bachelors Degree (B.S.) in Civil and Environmental (Structural) Engineering and Masters Degree (M.S.) in Nuclear Science and Engineering. He has published more than 30 papers and has received many honors and awards, including four patents from the US Patent Office.