



## **Mohammad Pourgol-Mohammad, Ph.D, P.E.**

### PSAM12 Speaker Bio

## **Design for Reliability of the Complex System with Limited Failure Data; Case Study of a Horizontal Drilling Equipment**

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**Short Statement:** Dr. Mohammad Pourgol-Mohammad is speaker author of the paper.

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### **BIOGRAPHY**

Dr. Mohammad Pourgol-Mohammad is a safety/reliability analyst in multidisciplinary systems analysis with Quality Consultings Inc. and an Assistant Professor of Mechanical Engineering, with Sahand University of Technology (SUT). He received his Ph.D in Reliability Engineering from University of Maryland (UMD), and holds one M.Sc degree in Nuclear Engineering from Amirkabir University of Technology and another in Reliability Engineering from UMD.

His undergraduate degree was in Electrical Engineering from Tabriz University. Dr Pourgol-Mohammad has more than 16 year of work experience including research and teaching in safety applications and reliability engineering at various institutions including FM Global, Goodman Manufacturing, UMD, Massachusetts Institute of Technology (MIT), International Atomic Energy Agency (IAEA), University of Zagreb-Croatia, USNRC and INEL. He is a senior member of ASQ, ASME, IEEE and ANS and member of several technical committee and a registered Professional Engineer (PE) in Nuclear Engineering in States of Maryland and Massachusetts. He has authored more than 50 papers and reports on his researches. His efforts has been appreciated with several awards and recognition.