



Fabrizio TALLONE

PSAM12 Speaker Bio

#101 Reliability/availability methods for subsea risers and deep water systems design and optimization

Short Statement: One of the authors and speaker

BIOGRAPHY

Fabrizio TALLONE is Loss Prevention and Environment Department manager for oil & gas onshore as well as offshore engineering in Saipem a Italy based Main Contracting Company.

He received a M.Sc. Degree in “Nuclear Engineering Plant Design” at the University “*Politecnico di Milano*” in 1992. After graduation he specialized also in “Risk Assessment in chemical Process Plants” at *Politecnico di Milano* and he joined Snamprogetti, Main Contractor Company of ENI Group, in 1993 where he worked for 14 Years as safety and reliability engineer and after as Senior safety and reliability engineer, HAZOP Chairman, HAZID facilitator and HSE Department Manager.



Since 2008, after Snamprogetti merge in Saipem S.p.A. (ENI group), he hold the position of Loss Prevention and Environment Department manager of engineering & construction business unit.

He chaired several HAZOPs for gas compressor station and upstream oil & gas plants and HAZIDs for gas compressor station, upstream oil & gas plants, LNG plants and offshore facilities. He is project senior safety technical advisor for some major projects.

He is author or co-author of more than 10 papers edited from the working experience in process and technical safety application to plants and pipelines design for onshore and offshore projects.

At present he held the position of Loss Prevention and Environment Department manager and he is involved among other activities in, reliability and availability assessment, consequences analysis, frequency analysis, hazards identification, fire and gas system design, active and passive fire protection design, risk evaluation and assessment, pipeline integrity management.