



EDUARDO CALIXTO
CONSULTING

RAM Analysis for Oil and Gas Industry - Online

SECURE YOUR PARTICIPATION!

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Why Should attend this training ?

- To understand and apply the Reliability, operational availability and maintainability concept as basic of equipment specification and asset performance Index.
- To understand and apply the RAM methodology applied to different systems levels.
- To understand how to model RBD.
- To understand how to model FTA.
- To understand how to analyse simulation results and criticality analysis.
- To understand the Lifetime Data Analysis as Input to RAM Analysis
- To understand and apply the effect of preventive maintenance on Reliability and operational availability
- To understand how to integrate FMEA, RCM and RAM analysis to support asset management.
- To understand the RAMS analysis methodology based on Case studies

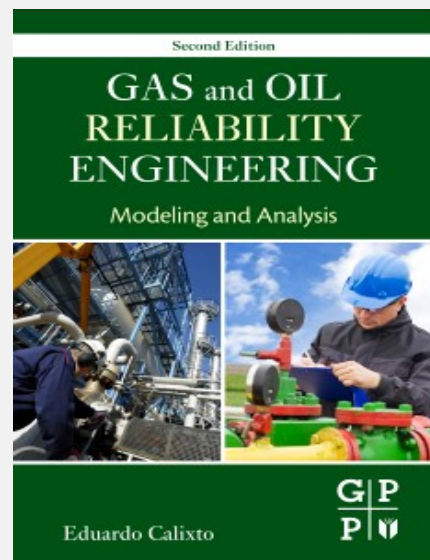
Who Should attend this training ?

Reliability Managers, Reliability Engineers, Asset Managers, Maintenance Managers, Maintenance Engineers.

Software: HBK/Reliasoft — Blocksim++

Training Outline:

- Module 1: Introduction (5 minutes)
- Module 2: RAM concept (20 Minutes)
- Module 3: RAM methodology concept (40 Minute)
- **Break (20 Minutes)**
- Module 4: RAM analysis case studies (40 Minutes)
- Question and Discussion (20 Minutes)



Trainer : Dr Eduardo Calixto, CRP, CFSE.,

He's Reliability and Safety Engineer Expert with over 18years experiences in Oil & Gas, Railway, Aerospace and Mining Industries. He has Doctoral Degree in Energy and Environmental, Master in safety System Management, Bachelor in Industrial Engineering. Author of the best seller Book Gas and Oil Reliability Engineering: Modeling and Analysis (material content of this training).

