



EDUARDO CALIXTO
CONSULTING

ECC Webseminar 2023

"Reliability and Maintenance Program Implementation for All Industries"

Language: English

SECURE YOUR PARTICIPATION!

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Why Should attend this Webseminar ?

- To understand the Reliability and Maintenance implementation concepts;
- To understand the Reliability and Maintenance program element such as RAM requirement, RAM organizational Infrastructure, Methods and deliverables, RAM Plan.
- To understand the Reliability and Maintenance implementation pillars for success implementation such as leadership, culture, resource and organizational structure and program implementation pitfalls;
- To understand the different types of FMEA such as DFMEA, SFMEA, PFMEA, FMEA and their implementation in different life-cycle phases ;
- To understand the RCM concepts and the link with FMEA;
- To understand the FRACAS concepts, the link with FMEA analysis and its implementation before operation phase;
- To understand the Lifetime Data Analysis Concepts and application to be an input for RAM analysis as well as support the warranty verification and validation;
- To understand the RAM analysis concepts and application in different life cycle phases;

Who Should attend this training ?

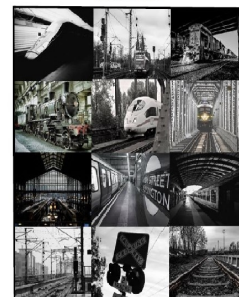
Reliability Managers, Reliability Engineers, Asset Managers, Maintenance Managers, Maintenance Engineers. Maintenance, Safety

Webseminar Outline:

- Introduction
- Module 1: Reliability and Maintenance (RAM) concept (1 hour)
- Module 2: Reliability and Maintenance Program Implementation throughout life cycle (30 Minutes hour)
- **Brake (15 Minutes)**
- Module 3: Reliability and Maintenance (RAM) program pitfalls (30 Minutes)
- Module 4: Reliability and Maintenance program Success cases: (30 Minutes)
- Open Question and answers (30 Minutes)

Books Reference

RAMS and LCC Engineering for Railway Industry: Analysis, Modelling and Optimization
(Second Edition)



Eduardo Calixto

**GAS and OIL
RELIABILITY
ENGINEERING**

Modeling and Analysis



Eduardo Calixto

G/P
P/W



Trainer: Dr Eduardo Calixto, CRP, CFSE, AFSP

He's a Reliability and Safety Engineer Expert with over 22 years experience in Oil and 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) and RAMS and LCC Reliability Engineering for Railway Industry.

**IRIS
ACADEMY**
RAM/LCC Professional



AFSP
by SGS-TUV Saar

