



EDUARDO CALIXTO
CONSULTING

FMEA and RCM Analysis for Railway Industry - Online

SECURE YOUR PARTICIPATION!

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Why Shoud attend this training ?

- To understand the failures, risk and criticality concepts.
- To understand and implement the different application of FMEA and FMECA concepts
- To understand and implement the Design Failure Mode and Effect analysis (DFEMA).
- To understand and implement the Process Failure Mode and Effect analysis (PFMEA).
- To understand and implement the System Failure Mode and Effect analysis (FMEA).
- To understand the FMEA application to FRACAS.
- To understand the Maintenance concepts.
- To understand and apply the Reliability Centered Maintenance (RCM) concepts.
- To understand the RCM input to RAM analysis, LCC and spare part definition.
- To understand and implement the RCM output to LCC analysis.

Who Shoud attend this training ?

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

Software: HBK/Reliasoft — FMEA/Blocksim++

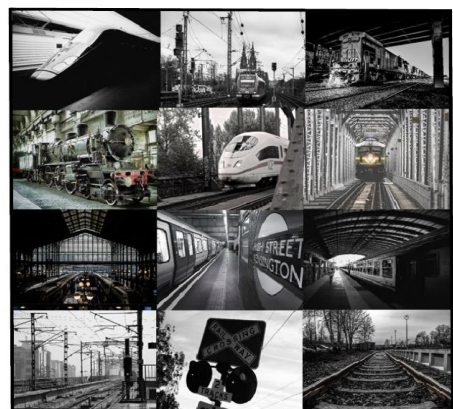
Training Outline:

- Module 1: Introduction (5 minutes)
- Module 2: Risk, RPN and Criticality (10 Minutes)
- Module 3: FMEA and RCMconcept (40 Minutes)

Break (20 Minutes)

- Module 4: FMEA and RCM case studies (40 Minutes)
- Quastions & Discussion (20 Minutes)

RAMS and LCC Engineering for Railway Industry: Analysis, Modelling and Optimization



Eduardo Calixto



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).

