



EDUARDO CALIXTO
CONSULTING

"RAM AND LCC Program Implementation for Railway Industry"

SECURE YOUR PARTICIPATION!

Website: <http://www.eduardocalixto.com>

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Why Shoud attend this training ?

- To understand the RAM and LCC program element such as RAM requirement, RAM organizational Infrastructure, Methods and deliverables, RAM Plan;
- To understand the RAM and LCC implementation barriers such leadership, culture, resources and organizational structure;
- To understand the different types of FMEA such as DFMEA, SFMEA, PFMEA,;FMEA and their implementation indifferent phases of rolling stock life cycle;
- To understand the RCM concepts and the link with FMEA as well as the link with the CMMS and Asset management system;
- To understand the FRACAS concepts, the link with FMEA analysis and it 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 rolling stock life cycle;
- To understand the LCC concepts and application;

Who Shoud attend this training ?

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

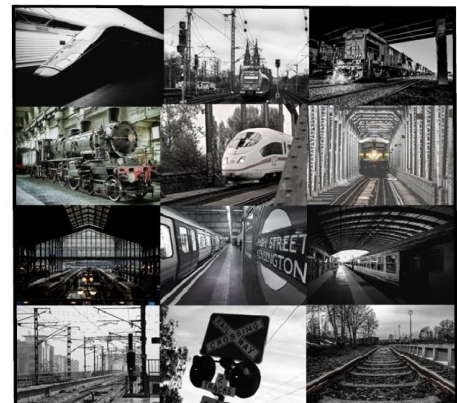
Training Outline:

- Module 1: Introduction (10 Minutes)
- Module 2: RAM and LCC concept (30 Minutes)
- Module 3: RAM program Implementation and barrires: EN 50126, EN 50128, EN 50129 (30 minutes)

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- Module 4: RAM and Safety qualitative and quantitative methods and example (40 Minutes)
- Questions and 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).

