



EDUARDO CALIXTO
CONSULTING

Lifetime Data Analysis (LDA) for Railway Industry - Online

SECURE YOUR PARTICIPATION!

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Why Should attend this training ?

- To understand the LDA concept and methodology;
- To understand the FRACAS as input to LDA;
- To understand the probability density functions such as exponential, lognormal, Weibull, Normal, Gumbel,
- To understand the goodness of fit test such as Plot method, Regression, likelihood, Like lihood methods;
- To understand the concepts of QALT methods fconcepts or equipment under different stress level;
- To understand the concepts of RGA to predict reliability growth;
- To understand the propbabilistic degradation analysis (PDA) methods to predict reliability based on equipment degradation such as corrosion and, crack;
- To understand the concept of warranty analysis to assess vendors products concepts;

Who Should attend this training ?

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

Software:

HBK/Reliasoft: Weibull++

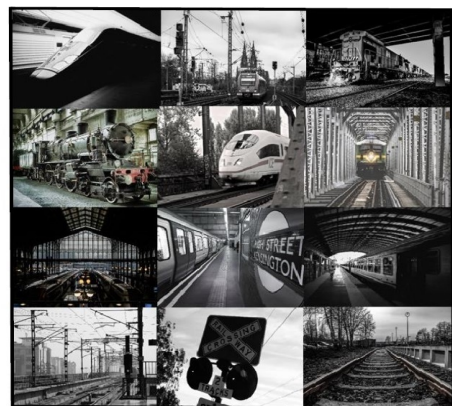
Training Outline:

- Module 1: Introduction (5 minutes)
- Module 2: RAM Concepts (20 Minutes)
- Module 2: Lifetime Data Analysis Methodology (40 Minutes)

Break (20 Minutes)

- Lifetime Data Analysis Cases (40 Minutes)
- Questions and Discussions (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).

