



Rolling Stocks Operation and Maintenance concepts and strategy

SECURE YOUR PARTICIPATION!

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

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Why Shoud attend this training ?

- To provide concepts regarding the compilation of maintenance manuals and operating documentation;
- To capture all statutory requirements and mandated standard operating procedures for specialised systems;
- To understand and appreciate how to capture vital spare parts information and policy-based from suppliers to ensure quick turnaround of critical maintenance schedules;
- To learn bout how to deal with independent assessment body such as NoBo, DeBo and AsBo for approval for vehicle maintenance procedures, vehicle maintenance instructions and overhaul plans;
- To gain a practical understanding of optimising preventive maintenance plans and developing maintenance regimes for a given railway system;
- To undertake practical assessments of various case studies to gain an appreciation of maintenance and opeertions;
- To provide concepts and understanding of the relationship between operators and maintainers;
- To provide concepts and understanding of operational and maintneance strategies integration organisation.

Who Shoud attend this training ?

O&M Managers, Quality Managers, Maintenance Managers, Quality Engineers, Maintenance Engineers. Mainteance technicians

Training Outline:

Day 1:

- Module 1: Introduction
- Module 2: Rolling Stocks Systems Concepts
- Module 3: Maintenance Concpets,
- Module 4: RCM for Rolling Stocks
- Module 5: Maintenance Management Program
- Module 6: Maintenanone Standards and procedures
- Module 7: Independent Assesemnt Body for rolling stocks maintenance approval
- Module 8: Miantnenance Optimization

Day 2:

- Module 9: Operation and Maintenance for Brake System
- Module 10: Operation and Maintenance for Door System
- Module 11: Operation and Maintenance for Bogie System
- Module 12: Operation and Maintenance for Pantograph System
- Module 13: Operation and Maintenance for EE: Propulsion System , ETCS, TCMS, others.



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He is an experienced Senior RAMS and Asset Management Engineer and has worked for several rolling stock manufacturing organisations including; Bombardier Transportation, Alstom Transport and Hitachi Rail Europe. He served in various engineering and leadership positions: System, Project, Reliability, Performance, Maintenance development, and RAMS LCC, V&V and maintenance across Western Europe, the Middle East and Africa. .

