



Daniel Ortiz





ALN Objectives

Share existing knowledge and good practices

Generate and extend knowledge and good practices

Influence public policy and stakeholder expectations

Promote capability and excellence in asset management

Promote knowledge and competence of individuals through member organizations

Provide value to member organizations based on contributions and cooperation of members

Raise profile and respect of Asset Management

Collaborate with and support other bodies having similar objectives

Develop and maintain an appropriate and sustainable organization

Contribute to international efforts to advance Asset Management





ACIEM
Colombian
Engineering
Association

OUR GUILD

- √ 62 years of guild existence in Colombia
- ✓ National Government Technical Advisory Body (Law 51, 1986)
- ✓ We work for the integral development of the Engineer
- √ 15.000 Engineers affiliated nationwide
- √ 10 study commissions with 200 Ad Honorem professionals who help to build guild thinking



10 STUDY COMMISSIONS

- 1. ETHICS
- 2. ENERGY
- 3. ELECTRONICS
- 4. ENGINEERING FORMATION AND INTEGRATION
- 5. ASSET AND MAINTENANCE MANAGEMENT
- 6. TRANSPORTATION INFRASTRUCTURE
- 7. BUSINESS PROMOTION AND DEVELOPMENT
- 8. BUILDING TECHNICAL REGULATIONS
- 9. TELECOMMUNICATIONS / IT
- 10. TELEVISION





Finances for non-finances People, in the Asset Management context

Asset Management Guide for Little and Medium Industries

Risk Management or Cost-Risk-Performance, Analysis and Proposal





Analysis of the "Cost-Risk-Performance" Concept

By: Daniel Ortiz Plata, CMRP, MSc in Maintenance Management

Among the group of standards ISO 55000, many key concepts are suggested to be worked on. One of them is the relation or balance that needs to be done for Cost, Risk and Performance.

The ISO 55001 makes references to risk management, based on what's stated in ISO 31000. After reviewing these concepts in the latter, there appears to be a difference in the concept of "balance of the cost-risk-performance".



Recommendation:

Understand Asset Management in a simple way, so you can explain it in a simple way

Simple means understanding

Jim Dieter, 20th Asset Management and Maintenance Congress, Colombia, 2019





Are you using the following statement in Asset Management?

"Why should we make things easy, when we can make them difficult?"

This should NOT be the way.

Asset Management must be the continual search of simplicity, based on the **understanding and the knowledge** of the subject and its context.





Thank you

Daniel Ortiz

