

CEATI Asset Management in T&D

Asset Management in T&D is the holistic application of asset management across the entire utility organization/business. Asset Management in T&D starts with the utility corporate strategy and mission and continues in a unified and coordinated approach across all technical and non-technical areas of the utility. Asset Management in T&D aims to improve utility asset performance, reduce risk, reduce costs, and create new opportunities.

The main objective of the Asset Management in T&D is to bring industry professionals together to identify, discuss, and develop solutions to common issues in strategic asset management by creating connecting utilities who are concerned with asset management application, optimization, and innovation. It also serves as a forum to identify knowledge gaps and to provide guidance on future collaborative projects.

Objectives:

1. Identifying value of strategic asset management to utilities over standard asset management approaches
2. Demonstrating that strategic asset management starts from the utility corporate strategy and mission
3. Developing strategic asset management alignment across utility policies, processes, and procedures
4. Encompassing other business functions that are important to the full and proper application of strategic asset management, such as human resources, information management, finance, material management, and customer and stakeholder management, and;
5. Covering utility business objectives, practices, and risk management that drive asset investments and maintenance

Topics & Issues

1. Context of the Organization
2. Leadership
3. Planning
4. Support
5. Operation
6. Performance Evaluation
7. Improvement

Technical Advisor



David Curtis has been working in the electric utility industry in Ontario for over thirty seven years primarily for Ontario Hydro and Hydro One. He has experience in asset management including corporate strategy development, risk management, and asset planning. David has appeared numerous times as a proponent before the Ontario Energy Board, served on the Independent Electricity System Operator's Technical Panel, and was the Canadian member on the C1 System Development and Economics study committee of CIGRE. He also has been a Canadian Energy Council Board member, an Electric Power Research Institute Transmission Executive Committee Member and a member of the Institute's Power Deliver Unit council.

Areas of Interest

Context of the Organization

- Driving Strategic Asset Management from the Corporate Strategy and Mission
- The Integrated Management Approach
- Roadmap to Asset Management Maturity

Leadership

- Defining Roles & Responsibilities
- Advantages of Electric Utility Application of Strategic Asset Management vs. Application of Asset Management in Only Technical Areas

Planning

- Asset Lifecycle Approach
- Normalized Approach to Risk

Support

- Utility and Asset Information Management
- Information Technology
- Big Data, Data Quality, Automation, and Integration

Operation

- Operation of Assets
- Monitoring and Control

Performance Evaluation

- Business KPIs and AM KPIs and Performance Measures
- System Health

Improvement

- Continuous Improvement
- Change Management Approach

Annual Activities

- 1 Face-to-Face Meeting
- 1 Industry-Open Conference
- 2-4 Conference Calls
- 3-5 Training Webinars
- Benchmarking Surveys
- Interactive Collaboration
- On-Demand Information Exchange
- Collaborative Projects



*Participation is open to Electrical Utilities.