

STRATEGIC ASSET MANAGEMENT CONSULTING SOLUTIONS

LEADING EXPERTS
IN ASSESSMENT,
PLANNING AND
SUPPORT OF STRATEGIC
ASSET MANAGEMENT
AND BUSINESS CHANGE

Managing aging assets is one of the most critical issues facing utilities struggling with competing priorities, constrained resources, a challenging regulatory environment and the difficulty of determining which projects, maintenance or asset replacement tasks are really worthwhile and when. Good asset management decision making requires a clear understanding of objectives, a consistent and disciplined process, the ability to identify relevant facts and correctly evaluating options and alternatives to assess the benefits, cost and risks impacting asset life-cycle value.

Doble Engineering Company has been helping clients in the electric power industry optimize asset life-cycle decision making for nearly a century. Doble has teamed up with the Woodhouse Partnership Ltd. (TWPL), one of the most experienced global companies in the assessment and development of asset management maturity in different industries, cultures and business environments.

Doble and TWPL connect long-term goals and short-term priorities into a personalized, realistic, prioritized and integrated asset management roadmap helping organizations to think and act differently. TWPL's ISO 55001 Assessment service, a disciplined auditing protocol developed over 20 years and integrated with the Institute of Asset Management (IAM) maturity scales, identifies existing strengths, any gaps against ISO 55001 requirements, and the scope and value of potential opportunities for improved asset management performance.

DOBLE SOLUTIONS FOR EXCELLENCE IN ASSET MANAGEMENT

ORGANIZATIONAL MATURITY	INNOCENCE	AWARENESS	UNDERSTANDING	COMPETENCE	EXCELLENCE
Asset Management Strategy Consulting Solutions*	Asset Management Interactive Maturity Assessment (ISO55000/PAS55 Gap Analysis)				
	Asset Management Roadmap Development				
	Organizational Direction (Change Management, People & Processes, Tools & Best Practices)				
	Asset Management Training				
Asset Health Risk Management & Life-Cycle Planning	Reliability Centered Maintenance Program Development				
	Asset Health Indexing Model Development				
	Asset Condition Monitoring Platform (doblePRIME™)			Enterprise Asset Health & Risk Management System (dobleARMS™)	
				Data Integration Solutions & Services (XTENSIBLE)	
				Asset Performance Management Services: dobleARMS™ decision support services Asset replacement optimization Maintenance planning optimization Spare parts optimization	
	Engineering Consulting, Field Testing & Laboratory Services				

* Solutions delivered in collaboration with The Woodhouse Partnership Ltd.



STRATEGIC ASSET MANAGEMENT BENEFITS

Doble and TWPL have extensive, first-hand, multi-disciplined experience in putting the pieces together and building a robust, coordinated way forward.

- Adopting a comprehensive life-cycle view of assets
- Understanding your organization's capabilities relative to ISO55000
- Obtaining clear view of organizational maturity, best practice & improvement areas
- Developing prioritized list activities requiring improvement
- Understanding how to build and present the business case to justify an optimal strategy in terms of cost, criticality, risk, performance, sustainability and asset life cycle value
- Recognizing the organizational changes necessary for effective asset management

ASSESSMENT, ROADMAPPING & CERTIFICATION

TWPL provides comprehensive support services for establishing an ISO 55001-based asset management system. TWPL provides an unrivaled asset management roadmap process to convert ISO 55001 findings into a robust implementation plan that is business value-prioritized, convergent on clear goals, with cross-disciplinary support and 'ownership', progress measures and pre-tested for practicality and resourcing implications. We can take you the whole way to world class practices and leading edge performance.

Stage 1: Scope and Planning

Stage 2: ISO 55001 Gap Analysis Assessment

Stage 3: Asset Management Roadmap Development

Stage 4: Implementation Support and Reviews

Stage 5: Formal Audit and Certification to ISO 55001

Stage 6: Beyond ISO 55001 - Asset Management Excellence

ASSET MANAGEMENT ACADEMY

Doble and TWPL are the leaders in professional asset management and reliability program development for the electric utility sector. TWPL is one of the first organizations to be endorsed by the Institute of Asset Management.

TRAINING CAPABILITIES INCLUDE:

- Introduction to Asset Management, Leading Edge Practices
- Key Performance Indicators for Asset Management
- Reliability Centered Maintenance
- Maintenance Strategy Development (RCM, FMEA)
- Risk Based Inspection
- Root Cause Analysis
- Spares Optimization
- Transformer Life-cycle Management
- Insulating Materials Analysis
- Asset Replacement Optimization
- Maintenance Planning Optimization

IAM CERTIFICATE IN ASSET MANAGEMENT PREPARATORY COURSE

TWPL offers a 5-day course aligned to PAS 55 and to the IAM competency framework with the goal of preparing students to pass the IAM Certificate in Asset Management examination. The course is delivered through interactive classroom teaching, including reinforcing exercises and tests, supported by workplace assignments and directed reading.



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Specifications are subject to change without notice.

Doble is ISO certified.

Doble is an ESCO Technologies Company.

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