



# ISO 55001:2014

## Asset Management Systems Requirements



# SELF ASSESSMENT CHECKLIST

See how it works ►

# CONTEXT

## THE ORGANISATION

Have we determined internal and external issues that will impact on our quality system?

## INTERESTED PARTIES

Have we determined what internal and external interested parties are relevant to the asset management system and what are their requirements?

## SCOPE

Have we determined the boundaries of the asset management system and documented the scope?

## SAMP

Have we necessary policies and procedures including a documented Strategic Asset Management Plan (SAMP)?

# LEADERSHIP

## LEADERSHIP AND COMMITMENT

Can we demonstrate top management is providing leadership and commitment to the asset management system?

## ASSET MANAGEMENT POLICY

Have we a documented asset management policy that is communicated and available?

## ROLES AND RESPONSIBILITIES

Are roles and responsibilities for asset management and the SAMP communicated and understood?



# PLANNING

## RISKS AND OPPORTUNITIES

Have we determined the asset management risks and opportunities related to our organisation? Do we have plans to address them?

## ASSET MANAGEMENT OBJECTIVES

Have we established asset management objectives? Do we monitor, measure and communicate them? Do we have plans to address them? Have we maintained records?



## WHAT ARE THE BENEFITS OF CERTIFICATION?



### Manage Risk

Understand risk and opportunity related to the asset and plan how to realise or avoid them appropriately



### Services or Product

If the asset is performing well then its likely that the output of the asset



# SUPPORT

## RESOURCES

Have we determined and ensured necessary resources are in place for the asset management system?

## COMPETENCE

Do we ensure competence of personnel? Do we maintain records?

## AWARENESS

Have we ensured that personnel are aware of our policy, relevant objectives and their responsibilities?

## COMMUNICATION

Have we determined processes for internal and external communication relevant to asset management?

## INFORMATION

Do we manage information with regard to asset management appropriately?  
Is there traceability and alignment between financial and technical data?

## CONTROL OF DOCUMENTS

Do we ensure documents and records are controlled?





# OPERATIONS

## OPERATIONAL PLANNING AND CONTROL

Have we established and maintained procedures to meet the requirements of the asset management system?

## MANAGEMENT OF CHANGE

Do we ensure planned and unplanned change to the asset management system is managed appropriately?

## OUTSOURCING

Do we assess risk of outsourcing? Do we document how outsourced processes will be controlled and integrated? Have we determined responsibilities and scope?

# PERFORMANCE EVALUATION

## MONITORING & MEASUREMENT

Do we monitor things such as processes, operational controls, equipment that requires maintenance or calibration?

Do we measure things such as KPIs, performance against targets?

Do we analyse and evaluate this information?

Do we maintain records?

## INTERNAL AUDIT

Do we plan and conduct internal audits to ensure the asset management system conforms to requirements and is implemented effectively? Do we maintain records?

## MANAGEMENT REVIEW

Does our top management review our asset management system at planned intervals? Do we maintain records?

## WHAT ARE THE BENEFITS OF CERTIFICATION?



### Improvement

Reviewing processes and performance will enable improvements in efficiency and effectiveness



### Reputation

Committing to robust systems and a transparent process for evaluating the effectiveness of the system gives stakeholders confidence



# IMPROVEMENT

## NONCONFORMITY AND CORRECTIVE ACTION

Do we have processes for reporting, investigating and taking action to manage incidents and corrective action? Do we maintain records?

## PREVENTATIVE ACTION

Do we have processes to proactively identify potential failures in asset performance?

## CONTINUAL IMPROVEMENT

Do we continually improve the asset management system?

# ANNEX A

Typical areas of asset management may include but is not limited to data management, condition monitoring, risk management, quality management, environmental management, system and software engineering, life cycle costing, dependability, terotechnology, inspection, non-destructive testing, financial management, acoustics, competency, project management, facilities management, energy management, equipment maintenance, commissioning



## SO WHAT NOW?



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