

# Inspection of the Site and Maintenance Audit

Accessible, Dependable, and Compliant

## Introduction

A company's return on investment and production may be significantly increased by asset and maintenance management, which strikes the greatest possible balance between realized performance (availability, dependability), risk (safety, image, compliance), and cost. Making ensuring that our maintenance procedure is as effective and efficient as feasible is the only way we can do that. How can I do it in my busy daily practice, though?

As a result, asset and maintenance managers must work hard to put maintenance best practices into effect. and be aware of any potential performance gaps and their level of risk. In order to achieve greater performance at a reduced cost, maintenance audits and site inspections are essential tools for locating performance gaps and untapped possibilities for improvement. Developing robust audit and evaluation methods are essential for every successful asset & maintenance manager.

You will be able to strengthen your ability to effectively promote and adapt changes in the workplace as well as establish a compelling vision for asset and maintenance management improvement with this highly interactive Course N Carry Inspection of the Site and Maintenance Audit training course. Applying a variety of audit and evaluation tools to evaluate the maturity of asset and maintenance management and pinpoint areas of underperformance will be taught to you. You'll discover how to connect the evaluation outcomes to outside standards such as ISO 55000 and PAS 55. You'll comprehend how to incorporate the assessment findings into an action plan that enhances the organization's ability to conduct business.

### **This training session on Course N Carry will emphasize:**

- Building a compelling vision for maintenance enhancement
- How an audit functions within the scope of asset management
- An overview of maintenance audit approaches and their practical implementation
- Application of international benchmarking standards ISO 55000 & PAS 55
- How to translate evaluation findings into a detailed improvement plan

## Objectives

## **Upon completion of this training program, you will be able to:**

- Recognize how asset and maintenance management improves business operations.
- Describe the benefits of maintenance audits and how they relate to the asset management framework.
- Recognize the fundamentals of site inspections and maintenance audits.
- Utilize evaluation methods to find areas for improvement and performance gaps.
- Measure their maintenance team's performance against global, best practices.
- Create a detailed implementation strategy based on the evaluation's findings.

## **Training Methodology**

The ideas of an interactive workshop will guide the performance of this maintenance audit and site inspection training session. A variety of presentations and hands-on activities are planned. Diverse experiences will be talked about. There will be lots of chances to talk and exchange experiences.

## **Organizational impacts**

**A wide spectrum of people working in the maintenance contracting industry will benefit from this Course N Carry training course, but the following will be especially helpful:**

- Experts in Operations and Maintenance
- Owners and managers of assets
- Leaders in Business Improvement & Maintenance Engineering
- Every professional engaged in auditing asset and maintenance management
- Managers of Quality and Compliance
- Lead Examiners and Audit Group Members
- Anyone who wants to stay current on evaluations of assets and upkeep

## **Personal Impact**

**A wide spectrum of people working in the maintenance contracting industry will benefit from this Course N Carry training course, but the following will be especially helpful:**

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## Who should attend?

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## Course Outline

### Day 1

#### Fundamentals of Asset & Maintenance Management

- Management of Assets and Maintenance as a Business Process
- The Asset Management System - Asset Management Landscape Model
- Framework for Strategy
- Orientation of Sight
- Asset Strategy, Asset Management Policy, and Asset Management Strategy
- Goals for Asset Management Objectives
- Asset Management Plan (Strategic)
- Evaluation of Work, Input, and Development
- International Standards for Maintenance and Asset Management: ISO 55000 & PAS 55
- Where The Upkeep Audit Belongs

### Day 2

## **The Best Methods for Managing Assets and Maintenance**

- Concepts of Risk-Based Maintenance and Risk Management
- Systems Engineering RAMS
- Principles of Whole Life Costing
- Process Management
- People, Organization, and Improvement
- Key Performance Indicators for Performance Monitoring

## **Day 3**

### **Techniques & Principles of Maintenance Auditing**

- Principles of Auditing: From Planning to Reporting
- Process Audit
- Site Inspection
- Gap analysis for asset and maintenance assessment
- Audit of ISO 55000 Certification
- Benchmarking

## **Day 4**

### **Analysing Audit Findings and Putting the Improvement into Practice**

- The Performance Gap: Establishing the Objectives
- Locating Possibilities for Improvement and Actions
- Determining the Improvement Plan and Work Packages
- Create the multi-criteria analysis for the business case. Aspects of Implementation and Regular Auditing
- How do I get it to function? - The Management of Change

## **Day 5**

### **Interactive Workshop: We're Doing It Alone Now!**

- Examining the Business and Its Objectives
- Getting the Audit Ready
- Carry out the gap analysis
- Define the Improvement Plan, Work Packages, and Actions.
- Is the business case financially justified?
- Assess The Audit (WW & WWW).