



Consulting and Training | Reach New Heights

**Course Name**

# Strategic Spare Parts Management for Equipment Reliability

---

**Sector Name**

Maintenance & Reliability Management

**Document Type**

Generated by Boostlab

[Click Here To Visit Course](#)

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

## Strategic Spare Parts Management for Equipment Reliability

### Course Introduction

This comprehensive **5-day** training course is designed to equip maintenance, supply chain, and reliability professionals with the knowledge and tools to manage spare parts strategically—ensuring equipment reliability, minimizing downtime, and optimizing inventory costs.

Participants will explore how spare parts affect asset performance, how to classify and control inventory effectively, and how to align maintenance and procurement strategies. Through practical examples, case discussions, and interactive workshops, attendees will learn how to build a responsive and cost-effective spare parts management system that supports operational goals and equipment reliability.

ABU DHABI: +971 2 449 6000  
ABU DHABI: +971 50 412 3294  
DUBAI: +971 4 888 6787  
KSA: +966 56 416 0617  
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)

## Strategic Spare Parts Management for Equipment Reliability

### Target Audience

- ✓ Maintenance and Reliability Engineering
- ✓ Spare Parts and Inventory Control
- ✓ Asset and Plant Management
- ✓ Supply Chain, Warehousing, and Procurement
- ✓ CMMS and Maintenance Planning Teams

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)

## Strategic Spare Parts Management for Equipment Reliability

### Learning Objectives

- ✓ Understand the strategic role of spare parts in equipment reliability
- ✓ Identify and classify spare parts based on criticality and risk
- ✓ Optimize stock levels while avoiding stockouts or overstocking
- ✓ Develop forecasting techniques for spare parts demand
- ✓ Coordinate effectively with maintenance, planning, and procurement teams
- ✓ Apply key performance indicators (KPIs) to track and improve spare parts management

ABU DHABI: +971 2 449 6000  
ABU DHABI: +971 50 412 3294  
DUBAI: +971 4 888 6787  
KSA: +966 56 416 0617  
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)

## Strategic Spare Parts Management for Equipment Reliability

### Course Outline

#### ✓ 01 DAY ONE

##### **The Strategic Role of Spare Parts in Reliability**

- ✓ The link between spare parts availability and equipment uptime
- ✓ Reactive vs. proactive parts management
- ✓ Understanding failure modes and their impact on spares
- ✓ Balancing reliability, availability, and cost

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

## Strategic Spare Parts Management for Equipment Reliability

### Course Outline

#### ✓ 02 DAY TWO

##### **Spare Parts Classification and Criticality Assessment**

- ✓ ABC and XYZ inventory analysis
- ✓ VED and FMECA-based criticality ranking
- ✓ Risk-based approaches to stocking decisions
- ✓ Strategies for slow-moving and obsolete parts

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

## Strategic Spare Parts Management for Equipment Reliability

### Course Outline

#### ✓ **03 DAY THREE**

##### **Demand Forecasting and Inventory Optimization**

- ✓ Methods to forecast spare parts usage
- ✓ Safety stock, reorder point, and EOQ calculations
- ✓ Managing lead times and supplier reliability
- ✓ Stock rationalization: What to keep, reduce, or eliminate

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

## Strategic Spare Parts Management for Equipment Reliability

### Course Outline

#### ✓ **04 DAY FOUR**

##### **Integrating Spare Parts with Maintenance & Procurement**

- ✓ Aligning CMMS, maintenance plans, and spares management
- ✓ Role of BoMs (Bills of Materials) and CMMS data accuracy
- ✓ Improving communication between maintenance and procurement
- ✓ Supplier evaluation and parts standardization

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

## Strategic Spare Parts Management for Equipment Reliability

### Course Outline

#### ✓ 05 DAY FIVE

##### **Performance Measurement and Continuous Improvement**

- ✓ Spare parts KPIs: Inventory turnover, service level, stockout rate
- ✓ Setting up dashboards for visibility and control
- ✓ Best practices in spare parts warehousing and handling
- ✓ Digital tools: RFID, barcoding, and inventory automation

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

## Strategic Spare Parts Management for Equipment Reliability

### Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Dec. 7, 2026	Dec. 11, 2026	5 days	2150.00 \$	Virtual , Online
May 24, 2027	May 28, 2027	5 days	4250.00 \$	UAE , Dubai
Jan. 11, 2027	Jan. 15, 2027	5 days	4250.00 \$	UAE , Dubai
July 13, 2026	July 17, 2026	5 days	5950.00 \$	switzerland , Geneva

ABU DHABI: +971 2 449 6000  
ABU DHABI: +971 50 412 3294  
DUBAI: +971 4 888 6787  
KSA: +966 56 416 0617  
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

[info@boostuae.com](mailto:info@boostuae.com) [info@boostorg.com](mailto:info@boostorg.com)

Generated by BoostLab •

