

# IBM Maximo Application Suite 9 Asset and Work Management Course

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## Overview

IBM Maximo Application Suite 9 Asset and Work Management Course is a one-week intermediate course for maintenance, reliability, asset-management, planning, inventory, and system-support professionals, who leave with a Maximo Asset and Work Management Operating Guide. Participants work through assets, locations, job plans, work orders, preventive maintenance, materials, actuals, reporting, roles, and data quality. The course connects records into an operational workflow. Agile Leaders Training Center provides training in IBM Maximo 9 asset and work management.

## Who Should Attend

- Teams responsible for asset records, hierarchies, locations, and lifecycle history
- Teams responsible for work requests, planning, scheduling, and execution
- Teams responsible for preventive maintenance and condition-based work
- Teams responsible for storerooms, materials, labor, and work actuals
- Teams responsible for user roles, reporting, support, and data quality

The course assumes participants support maintenance or asset processes and have access to a suitable practice environment; it leaves out installation, OpenShift deployment, customization code, certification preparation, and production changes.

## Departments and Industries

The course supports Maximo Manage workflows across maintenance, facilities, utilities, transport, manufacturing, energy, public infrastructure, and service operations.

- Maintenance, reliability, and asset management
- Facilities, utilities, and infrastructure operations
- Work planning, scheduling, and supervision
- Materials, inventory, purchasing liaison, and stores
- System support, master data, reporting, and process improvement

## Learning Objectives

By the end of this course, participants will be able to:

- Analyze asset, location, classification, meter, and hierarchy records
- Build job plans and work orders with priorities and resources
- Apply preventive maintenance frequencies, routes, and generation options
- Use labor, materials, failures, and actuals to close work accurately
- Evaluate inventory, reporting, roles, and data-quality controls
- Build a Maximo Asset and Work Management Operating Guide

## Course Agenda

### Day 1: Maximo Navigation and Asset Structure

- Application Suite and Maximo Manage Navigation Map
- Organizations, Sites, Sets, and Security Context
- Asset Record and Classification Checklist
- Location System and Hierarchy Design
- Meter, Status, Vendor, and Cost History Review

### Day 2: Job Plans and Work Orders

- Work Request and Work Order Lifecycle Map
- Work Type, Status, Priority, and Ownership Matrix
- Job Plan Tasks, Labor, Materials, and Tools
- Asset, Location, Safety, and Failure Record Links
- Assignment and Work Supervision Board

### Day 3: Preventive and Condition-Based Work

- Preventive Maintenance Record Configuration
- Time, Meter, and Seasonal Frequency Comparison
- PM Hierarchy and Work Order Generation Options
- Route Stop and Multi-Asset Work Design
- Condition Monitoring and Alert Decision Path

### Day 4: Materials, Actuals, and Information

- Storeroom, Item, Balance, and Reservation Flow
- Material Issue, Return, Transfer, and Usage Review
- Labor, Service, Tool, and Material Actuals
- Failure Reporting and Work Completion Quality Check
- Saved Queries, Reports, KPIs, and Mobile Work Views

## Day 5: Maximo Operating Practice

- Suggested Exercise: Build an Asset and Location Structure
- Suggested Exercise: Plan and Release a Work Order
- Suggested Exercise: Generate Preventive Maintenance Work
- Suggested Exercise: Record Materials, Labor, Failure, and Completion
- Capstone Exercise: Maximo Asset and Work Management Operating Guide

## Practical Exercises

The course uses suggested activities to connect Maximo records into controlled maintenance workflows.

- Suggested activity: map assets, locations, classifications, meters, owners, and hierarchy relationships for a fictional site
- Suggested activity: create a job plan and work order with priorities, resources, safety links, assignment, and status controls
- Suggested activity: configure a preventive maintenance scenario using frequency, hierarchy, route, and generation choices
- Suggested activity: complete a work scenario with inventory, labor, failure, actuals, reporting, roles, and data-quality checks

## FAQs

### Who suits IBM Maximo 9 asset and work management training, and what does it assume?

The course suits maintenance, reliability, planning, supervision, inventory, asset-data, and system-support teams. It assumes familiarity with maintenance processes and access to a suitable Maximo practice environment, but not development or deployment expertise.

### How does Maximo asset and work management training differ from Maximo administration training?

Asset and work management training focuses on operational records and workflows. Administration training focuses on environment management, security configuration, integrations, deployment, upgrades, and platform support.

### How do preventive maintenance records create Maximo work orders?

Preventive maintenance records use status, frequency, dates or meters, job plans, hierarchies, routes, lead time, and generation options to determine which work orders are created and what information they inherit.

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## What data improves Maximo work-management reporting?

Reliable reporting depends on consistent assets, locations, classifications, statuses, priorities, planned resources, actual labor and materials, failure codes, downtime, completion details, meters, ownership, and timely record updates.

## Conclusion

Participants take back a Maximo Asset and Work Management Operating Guide linking assets, locations, job plans, work orders, preventive maintenance, routes, materials, labor, failures, reports, roles, and data controls. It supports consistent handoffs across maintenance and support teams. It improves the completeness and usability of operational records.

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