

Course Code: MAX4344G

Course Title: Short-term Planning with Maximo Scheduler

## Description:

In this course, you will learn how to perform short term planning using core Maximo Graical Scheduler applications. You'll learn how to prepare your data for scheduling activities using Scheduler Data Manager and how to manage and modify your resource availability using Graical Resource View. You will also learn how to use the Graical Work Week application to schedule and assign work while you manage resources over a short period of time. This course includes hands-on labs walking you through the creation of base scheduling data, validating that data using Scheduler Data Manager as well, and modifying your resource availability and assigning work.

## Objectives:

After completing this course, you should be able to:

- Discuss the usage of Maximo Scheduler applications
- Prepare Calendar and Work Data for scheduling.
- Validate scheduling data using Scheduler Data Manager.
- Perform resource availability modifications using the Graical Resource View application.
- Manage resource availability using the Graical Work Week application.
- Manage labor and crew assignments using the Graical Work Week application.
- Configure new availability reason codes in the Domains application.

## Duration:

16 Hrs

## Topics:

### Module 1: Maximo Scheduler Overview

- Introduction to Maximo Scheduler
- Advantages of Maximo Scheduler
- Maximo Scheduler Role
- Process of Planning and Scheduling
- Graical Applications
- Administration Applications

### Module 2: Maximo Scheduler – Data Setup

- Maximo Scheduler Data Set Prerequisite
- Key Work Order Fields used in Scheduler

- Start Date, Finish Date and Duration Calculation

### Module 3: Introduction to Graical Scheduling and Key Scheduling Data

- Introduction to Graical Scheduling
- Key Data Setup
- Scheduling – Data Best Practices
- Demonstration: Creating Scheduler Data Base

### Module 4: Scheduler Data Manager

- Overview and Navigation
- Calendar Validation
- Query Validation
- Work Validation
- Dependencies
- Resources Validation
- Assignment Validation
- Demonstration: Correcting Data Error using Scheduler Data Manager

### Module 5: Navigating Graical Resource View

- Overview of Graical Resource View
- Navigation and List Page
- Resource List
- Views and Toolbars
- Right Click Actions
- Availability Display
- Shift Pattern Day
- Modifying Availability
- Date Cell Information
- Demonstration: Navigating Graical Resource View (GRV)
- Demonstration: Modifying Availability and Setting Vacation in GRV

### Module 6: Managing and Assigning Work in Graical Work Week

- Managing Work
- Work List Columns
- Resource loadSchedule Validation
- Single Assignments
- Multiple Assignments
- Split and Merge Assignments

- Assignment Validation
- Right Click Actions
- Demonstration: Managing and Assigning Work with Graical Work Week

## Module 7: Managing Resources in Graical Work Week

- Managing Resources
- Resource Allocation
- Modified Availability
- Demonstration: Managing Resource in Graical Work Week

### **Audience:**

Implementation Consultants, Administrators, Technical Sales, System Users, End Users