ProTech Professional Technical Services, Inc.

IBM Maximo Asset Management Fundamentals v7.6.x - U5TR572G

Course Summary

Description

The IBM Maximo Asset Management 7.6.x Fundamentals course is hands-on and introduces the features and functionality that are available in IBM Maximo Asset Management 7.6.x. It provides the fundamental concepts and setup considerations of the various business areas that Maximo supports and, as a bonus section, the new Work Center functionality.
This course consists of lectures, demonstrations, and labs that cover applications, processes and interrelationships within Maximo.

The course helps clients to make informed business decisions with the design and planning of their implementation. Consultants gain a foundation on which to build their product knowledge and skill set. The foundation also helps in working with clients to obtain optimal value from the product.

Objectives
At the end of this course, students will be able to:

- Describe the Asset Management Lifecycle in Maximo
- Query and Retrieve Data
- Describe options available for various applications
- Describe and use the different Maximo applications and functions as they relate to business processes
- Enter core data elements and data structures

Topics

- IBM Maximo Asset Management Overview
- Item Planning and Setup
- Assets
- Work Management
- Purchasing
- Developer And System Administration

Audience

The audience includes System administrators, IT administrators, Maintenance personnel, Procurement personnel, Inventory personnel, Asset managers and work managers. The audience also includes consultants that are looking to gain an understanding of Maximo Asset Management 7.6.x.

Prerequisites

You should have a basic understanding of the following:
- General database knowledge
- An understanding of how to work with Windows.+

Duration

Four days

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Course Outline

I. IBM Maximo Asset Management Overview

A.   This unit provides a high-level overview of IBM Maximo Asset Management framework architecture and its key element and components. You learn about strategic asset management with IBM Maximo Asset Management to manage assets through their life cycle. You also discuss implementation considerations and system configuration as they pertain to integrations, reporting, and business processes.

II. Item Planning and Setup

A.   This unit focuses on the planning and setup of inventory item and asset configurations. You use the applications to set up inventory items and asset configurations in Maximo.

III. Assets

A.   This unit focuses on the creation of assets and how they are used in Maximo Asset Management. You will learn the applications that can create assets, associate assets to people and locations and learn how to move assets between locations.

IV. Work Management

A.   This unit focuses on learning to use Maximo for work management with the generation and processing of work orders to completion. This unit will include the new Work Centers that came available in Maximo 7.6.0.5. Work Centers are made available for Business Analyst, Supervisors and Workers complete the work order tasks. We will also look at the new Inspection Form tool.

V. Purchasing

A.   This unit focuses on learning to use Maximo for procurement, starting with generating purchase requests, then processing them, and completing them.

VI. Developer and System Administration

A.   Each lesson in this unit focuses on different aspects of entering records into the database. This unit is also an overview of the different applications and setup options that are available with IBM Maximo Asset Management. The focus is on using applications that are primarily used for building (setting up) the database.