



## SMART Inventory Manager For Maximo

**Course Fee: \$2500 USD**

This course provides instruction in SMART Inventory Manager Application configuration and deployment. It is designed to enable SMART application users and solution partners who will configure the SMART mobile technology to streamline operations and secure the data management needs to better report, plan and schedule. The course delivers a sophisticated skill set for personnel that are already comfortable with the Agency Development platform.

The course has 5 days of classroom instruction with 40 hour remote Certification Test.

Note: This class builds on the knowledge gained from the Agency Essentials class. As such, all students must attend either the Syclo Agency Essentials Class or must successfully complete the Agency Essentials Self study prior to being approved to enroll in this class. The availability of the self study will be made on a case by case basis and does not serve as a substitute for the Agency class itself but only as preliminary material. Further inquiries about the self study may be directed to [training@syclo.com](mailto:training@syclo.com).

*This is a five day, Monday through Friday, course. Classes begin at 8:00 a.m. and conclude at 5:00 p.m. US Central Time. Please make travel plans accordingly.*

### Requirements:

- **Complete Agency Essentials Class or Self Study course** (Mandatory)
- Java Programming knowledge
- Experience with Eclipse IDE (or WebSphere IDE )
- Basic SQL knowledge
- Familiar with the Maximo application

### In addition, students must bring the following to class...

- ▶ The device(s) you are deploying (an actual client installation is part of the curriculum)
- ▶ Appropriate handheld power & connection cords

### Course Objectives:

- Understand how SMART Inventory Manager fits within the corporate net Inventory environment, security model and Maximo deployment
- Be able to install and configure an out of the Box Inventory Manager application and configure standard functionality listed on the implementation planning form
- Understand the Application architecture of the SMART Inventory Manager application
- Understand SMART's administration tools and log files and be able to administer and maintain a Inventory manager Installation
- Understand the steps in troubleshooting as well as the tools available to troubleshoot an enterprise SMART Inventory Manager deployment
- Be able to make screen and business logic changes as well as deploy common configurations such as Electronic Signatures, Printing, Attached documents, and current Balance Check.
- Be able to understand and efficiently plan customer deployments

More...

## Course Outline

### 1. Introduction to Inventory Manager

- Introduction
- Overview of Functionality
- System Architecture
- Network Environment

### 2. Installation, Administration & Troubleshooting

- Specifications & Requirements
- Customer Responsibilities
- Client, Server & Editor Installation
- Admin Tools

### 3. Maximo Java Interface

- Maximo Mobile Inventory Manager Java System Configuration
- Agency & Inventory Manager Classes
- Setting-up Eclipse IDE & Development Environment
- Inventory Manager Server Configuration
- Compiling & Moving Class Files

### 4. Inventory Manager for Maximo Application Level

- Data Tables in Inventory Manager
- Complex Tables in Inventory Manager
- Globals
- Transmit Configurations

### 5. The CC (Cycle Counts) Module

- Overview of Cycle Count Functionality
- Retrieving Cycle Counts
- Cycle Count Module Components

### 6. The Issue & Transfer Module

- Issue & Transfer Module Components
- Overview of the Issue & Transfer Functionality
- Retrieving Issue & Transfer

### 7. PO Receiving Module Components

- Overview of PO Receiving Functionality
- Retrieving PO Receipts
- PO Receiving Module Components

### 8. The Quick Search Module

- Quick Search Module Components
- Overview of Quick Search Functionality
- Retrieving Parts

**Syclo's Support & Maintenance Program** is an integral part of your mobile solution. As an active SMP account you maximize your mobile software investment with access to the latest technology enabling you execute on strategies that help lower operating costs and keep your employees productive.

**The Syclo Customer & Partner Resource Center** offers a 500+ item knowledge-base, access to manuals and guides and technical bulletins. The site features advanced search and filter capability making locating just the right information easy and fast.