# Egacy Replacement Program



Welcome to the Warehouse Inbound Processing Course







#### Introduction

## Instructor

- Welcome and Introductions
- Logistics
- Ground Rules
- Course Objectives
- Course Content







## Course Chapters

	Chapter Description
1	Introduction
2	Inbound Processing Overview
3	Warehouse Master Data
4	Goods Receipts
5	Print Warehouse Documents
	Summary





#### **Course Objectives**

At the end of this course, you should be able to

- Explain the process, benefits, and key terms of warehouse inbound processing
- Explain roles and responsibilities of warehouse inbound processing
- Describe the differences between new and old processes related to warehouse inbound process
- Complete various different types of goods receipts
- Complete the putaway process, including TO confirmation.





# LAUSD SAP IM Organization Structure



Monday, July 15, 2013





# LAUSD SAP WM Organization Structure







#### **Company Code**

- Represents a legal or logical entity.
- LAUSD has only one (1000).

#### Plant

- An organizational unit for dividing a company according to procurement, maintenance and materials planning.
- LAUSD has 3: Stores (2000), Foods (3000), Schools/Offices (1000)

#### **Storage Location**

Physical location at which a material is received and stored

#### **Material**

A substance or commodity that is bought or sold on a commercial basis, a material can also be a service, or a number identifying a material master record





#### **Goods Receipt**

- Goods movement that is posted for goods received from external vendors, etc.
- Goods receipt results in increase of warehouse stock

#### Transfer Order (TO)

- SAP WM document which moves materials into, out of, or within a warehouse. Examples: pick list, putaway, replenishment, bin to bin
- TO confirmation represents the completion of transfer order processing

#### **Goods Movement**

An event that causes change in stock such as receipt, issue, transfer

#### **Shipping Point**

Independent Organizational entities within which processing and monitoring of the deliveries as well as goods issue is carried out





#### Storage Type

- Subdivision of a warehouse that is characterized by its putaway, picking and physical inventory attributes
- Some LAUSD examples are PR1-pallet rack, BK1-bulk, RS1-reserve

#### **Storage Section**

Subdivision of a storage type that groups together storage bins with similar features for the purpose of putting away stock

#### **Picking Area**

Subdivision of a storage type in which all picking activities are carried out in the same way (i.e. transfer order creation)

#### **Storage Bin**

The smallest available unit of space in a warehouse, it describes the position in the warehouse where the goods are or can be stored

#### **Fixed Bin**

A specific storage bin assigned to a material for picking (i.e. selection bin in IFS)





#### **SAP Inventory Management (IM)**

- IM generally refers to higher level activities and views within the organization versus more detailed warehouse management activities
- IM takes place at the plant/storage location level and also integrates directly with finance and budget

#### **SAP Warehouse Management (WM)**

- WM involves more detailed activities and views
- Depending upon the WM activity, there may be corresponding IM activities and/or entries made to keep IM and WM in sync
- WM does not directly integrate with financial postings, however may trigger IM postings such as goods receipts or goods issues which will create appropriate financial entries/postings
- Stock that moves only within a warehouse will not trigger IM, however stock moving into or out of a warehouse will trigger IM





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#### Chapter Objectives

By the end of this Chapter, you will be able to:

- Describe the Inbound process
- Describe the master data critical for Inbound processing
- Describe the different types of documents, stocks and goods movements







#### **Course Chapters**

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#### Chapter Objectives

By the end of this Chapter, you will be able to:

- Describe the process of Warehouse master data maintenance
- Describe the master data critical for Inbound processing







#### LS01N Demonstration

# Walkthrough: Create Storage Bin



This is a demonstration only. Watch as the instructor shows you how to complete the task in SAP.





#### LS01N Exercise

#### **Exercise: Create Storage Bin**



To complete this exercise follow the instructions listed here.





#### LS02N Demonstration

# Walkthrough: Change Storage Bin



This is a demonstration only. Watch as the instructor shows you how to complete the task in SAP.





#### LS02N Exercise

# **Exercise: Change Storage Bin**



To complete this exercise follow the instructions listed here.





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#### **Goods Receipts**

- **GR Scenarios:**
- Vendor Purchase Order
- Reprographics
- Donations
- Beyond the Bell (BTB)







# Types of Receipts at LAUSD

Receipt Type	Stores DC	Foods DC
Vendor PO	Yes	Yes
Reprographics	Yes	No
Donations	Yes	No
Beyond the Bell	Yes	No





#### Goods Receipts – Vendor PO







## Goods Receipts – Vendor PO

- Goods received and placed into Unrestricted Stock
- Transfer Order is created for stock putaway
- Putaway slip and inventory license plates are generated and transfer order confirmed with or without any bin changes





#### **MIGO Demonstration**

# Walkthrough: Perform Goods Receipt for Vendor PO

MIGO / LT06 / LT12



This is a demonstration only. Watch as the instructor shows you how to complete the task in SAP.





#### **MIGO** Exercise

## Exercise: Perform Goods Receipt for Vendor PO

MIGO / LT06 / LT12



To complete this exercise follow the instructions listed here.





# Goods Receipts – Reprographics Items







#### Goods Receipts for Reprographics

#### Goods Receipts for Reprographics

- Goods received without any reference to PO (movement type 921)
- Transfer Order is created for stock putaway
- Putaway slip and inventory license plates are generated and transfer order confirmed with or without any bin changes







## **MIGO** Demonstration

# Walkthrough: Perform Goods Receipts for Reprograhics Order

MIGO (921) / LT06 / LT12



This is a demonstration only. Watch as the instructor shows you how to complete the task in SAP.





#### **MIGO** Exercise

# Exercise: Perform Goods Receipts for Reprograhics Order

MIGO(921) / LT06 / LT12



To complete this exercise follow the instructions listed here.





#### Goods Receipts for Donated Items







#### Goods Receipts for Donated Items

- Vendor donation items are zero cost items
- Items are created in SAP if not existing already
- Donated items are received using MIGO transaction
- Transfer Order is created for stock putaway
- Putaway slip and inventory license plates are generated and transfer order confirmed with or without any bin changes







#### **MIGO** Demonstration

# Walkthrough: Perform Goods Receipts for Donated Items

MIGO / LT06 / LT12



This is a demonstration only. Watch as the instructor shows you how to complete the task in SAP.





#### **MIGO** Exercise

# Exercise: Perform Goods Receipts for Donated Items

MIGO / LT06 / LT12



To complete this exercise follow the instructions listed here.





## Goods Receipts – Beyond the Bell Items







## Beyond the Bell (Stores Only)

#### Goods Receipts for Beyond the Bell Items

- Goods Receipts are only required for the Beyond the Bell items that will be stored by Stores DC
- Goods Receipts are entered (based on STO materials/quantity) to receive into BTB1 Storage Location and Warehouse 200
- Transfer Order is created for stock putaway
- Putaway slip and inventory license plates are generated and transfer order confirmed with or without any bin changes







#### **MIGO** Demonstration

# Walkthrough: Perform Goods Receipts for Beyond the Bell

MIGO / LT06 / LT12



This is a demonstration only. Watch as the instructor shows you how to complete the task in SAP.





#### **MIGO** Exercise

# Exercise: Perform Goods Receipts for Beyond the Bell

MIGO / LT06 / LT12



To complete this exercise follow the instructions listed here.





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#### Warehouse Documents

#### Warehouse Documents:

- LT31 Reprint Transfer Order (Putaway)
- LT31 Reprint Inventory License Plate Label







#### LT31 Demonstration

# Walkthrough: Reprint Transfer Order and Delivery Pick List



This is a demonstration only. Watch as the instructor shows you how to complete the task in SAP.





#### LT31 Exercise

# Exercise: Reprint Transfer Order and Delivery Pick List



To complete this exercise follow the instructions listed here.





#### LT31 Demonstration

# Walkthrough: Reprint Inventory License Plate Label



This is a demonstration only. Watch as the instructor shows you how to complete the task in SAP.





#### LT31 Exercise

# Exercise: Reprint Inventory License Plate Label



To complete this exercise follow the instructions listed here.





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#### Accessing SAP



#### **Business Tools for Schools**

Ints System Login	BTS Announcements		BTS System and Reports Status	
	Us System Login	No record Archives	Announcement Search Is found	Management Reports: Data for all BTS Management Reports was successfully updated.
BT Til Ar	TS Help for me Keepers and Time pprovers:			BTS System is operational. The system is available for all users.





# Accessing SAP | Login

	<b>Business Tools for Schools</b>	
UNIFIED SC.4001 DISTRICT BOT BOTADO FEDUCATION	User ID * Password * * Enter your Single Sign-On (email) username and password to Log In. e.g. (msmith@lausd.k12.ca.us, mary.smith@lausd.net) Do not add domain name (@lausd.k12.ca.us @lausd.net) Log on Logon Problems? Get Support Microsoft Internet Explorer 9 Users: Please read this	
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#### Support | Beyond Training

After training support will include:

- The Procurement Customer Support Center
- The BASE Training Center will be the single point of access for SAP end-user documentation/materials.
  - This website will make it easier for end users to access related business process materials.
  - The materials will include the following:
    - ✓ Course Presentations
    - ✓ Simulations
    - ✓ Quick Reference Guides
    - $\checkmark$  Job Aids
- Context Sensitive Help within the Shopping Cart
- Refresher (Open House) sessions





#### BASE Training Center Website [http://basetraining.lausd.net]







#### **Course Assessment & Evaluation**

Learning Zone Website: **Z. ausd. net** 



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 Welcome LAURIE YEN! (You are in Program Manager Role)

 Currently enrolled/waitlisted in 11 classes.
 Recommended System Requirements
 Class Offerings
 Class Offerings





#### You have just completed the course.

#### Thank you for attending!

