

LRP Training

Legacy Replacement Program



Welcome to the Warehouse Outbound Processing Course



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



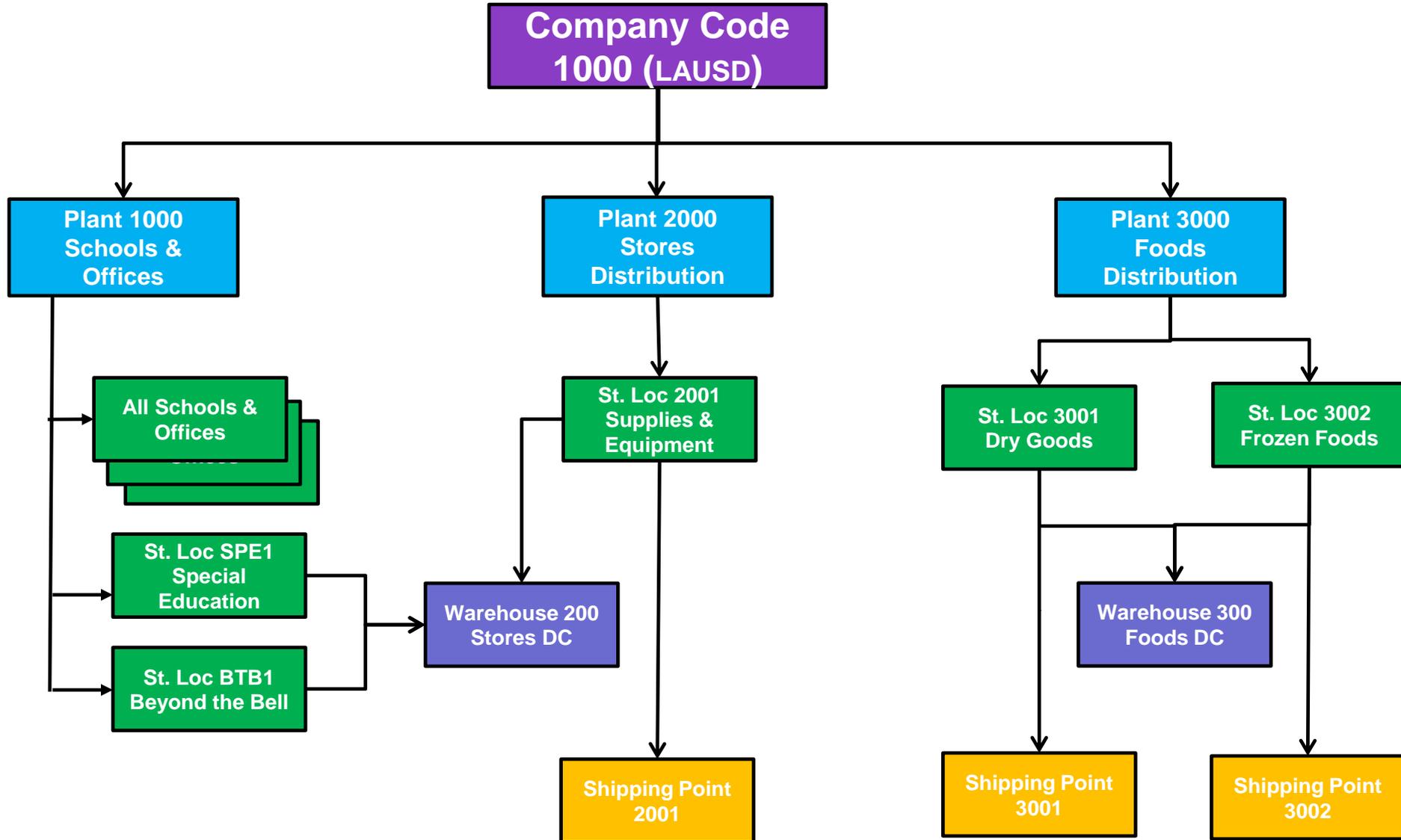
	Chapter Description
1	Introduction
2	Outbound Processing Overview
3	Outbound Deliveries
4	Stock Transfers
5	Print Warehouse Documents
	Summary

Course Objectives

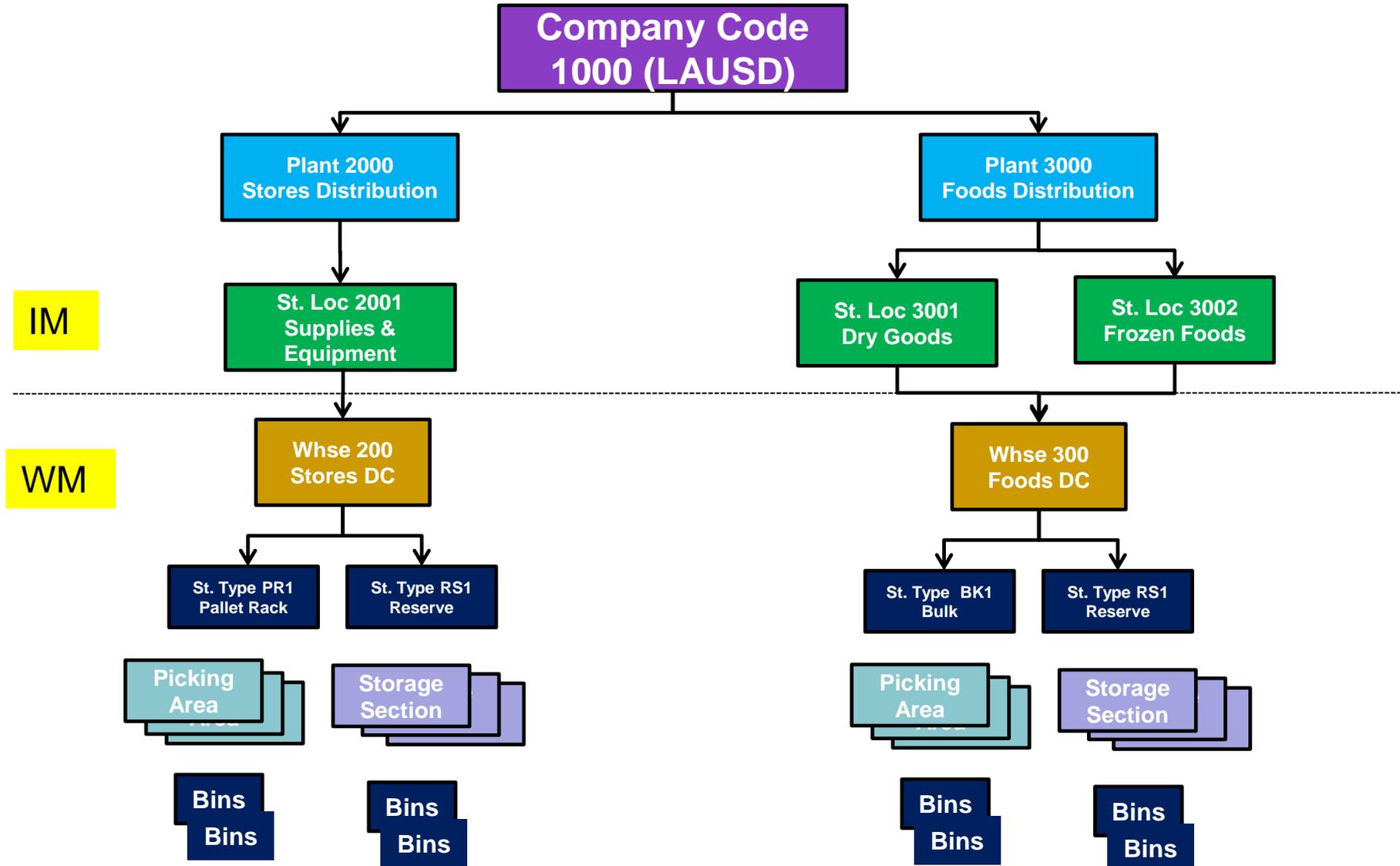
At the end of this course, you should be able to

- Explain the process, benefits, and key terms of warehouse outbound processing
- Explain roles and responsibilities of warehouse outbound processing
- Describe the sub-processes related to warehouse outbound process:
 - Create Stock Transport Order (STO)
 - Create Outbound Delivery
 - Create Pick List for Outbound Delivery
 - Perform Pick/Pack/Ship (PPS) for Outbound Delivery
- Perform Bin to Bin Stock Transfers
- Run Reports

LAUSD SAP IM Organization Structure



LAUSD SAP WM Organization Structure



Key Terms and Definitions

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

Key Terms and Definitions

Stock Transport Order (STO)

- Means of moving stock from one plant to another
- Most common source for Stores DC is the SRM Shopping Cart
- Most common source for Foods DC is the CMS Interface
- Similar to SR/SF/OC documents in IFS

Outbound Delivery

- Means of integrating the stock transport order with warehouse management
- Similar to CI/CF documents in IFS
- Posted goods issue (PGI) represents the completion of outbound delivery processing

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

Key Terms and Definitions

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

Pick/Pack/Ship (PPS)

- Customized SAP process which allows users to check-out and check-in pick lists (TOs for outbound deliveries), create shipping labels, print packing list, and complete the pick and issue process in real time

Warehouse

- Highest level organizational unit in SAP where WM takes place
- A warehouse has one or more storage types, in which one or more storage bins exist grouped to storage section(s) and/or picking area(s)

Key Terms and Definitions

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)

Key Terms and Definitions

SAP Inventory Management (IM)

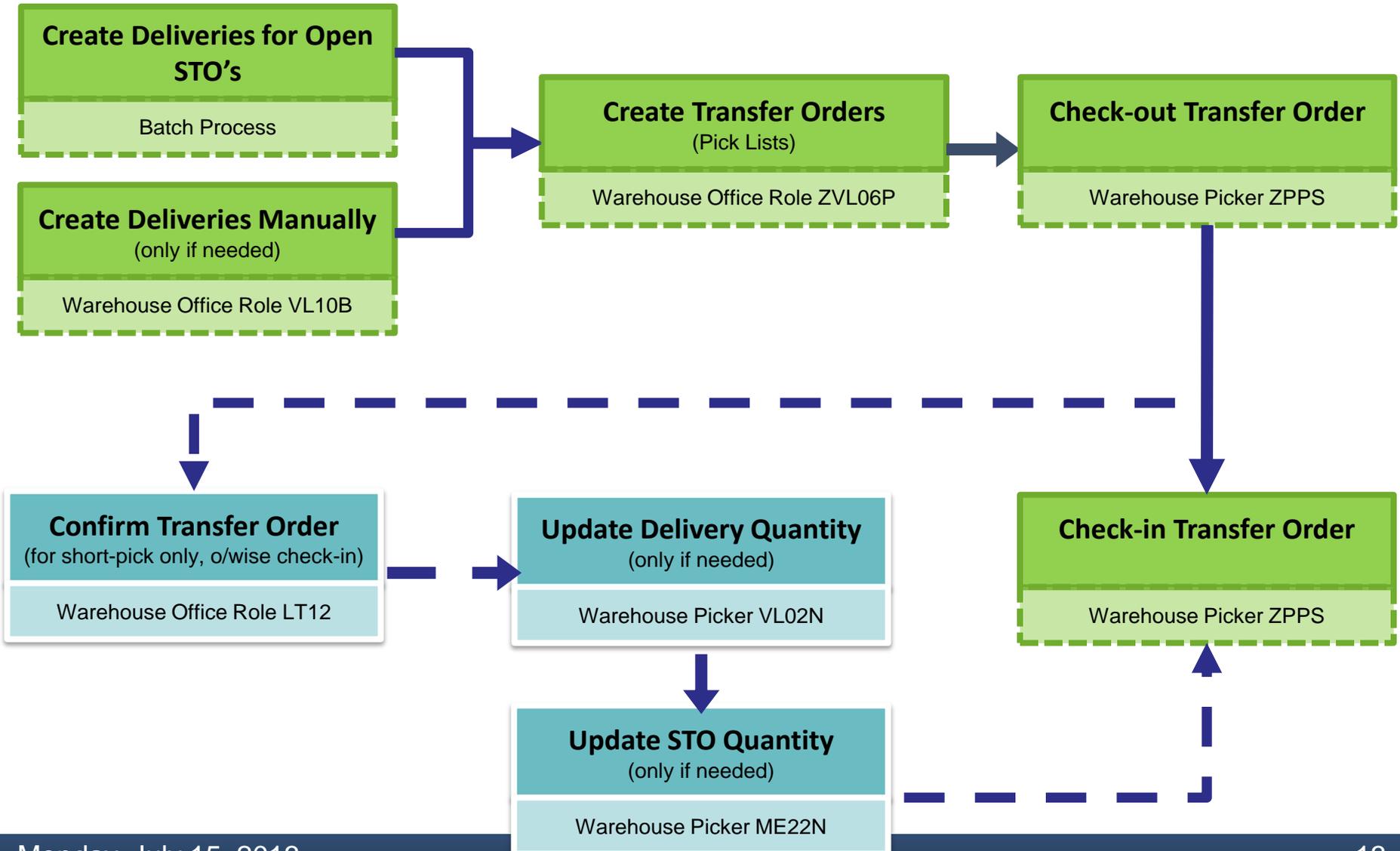
- IM generally refers to higher level activities and views within the organization versus more detailed warehouse management activities
- IM takes place at the plant/storage location level and also integrates directly with finance and budget

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

	Chapter Description
1	Introduction
2	Outbound Processing Overview
3	Outbound Deliveries
4	Stock Transfers
5	Print Warehouse Documents
	Summary

Outbound Deliveries – Overview



	Chapter Description
1	Introduction
2	Outbound Processing Overview
3	Outbound Deliveries
4	Stock Transfers
5	Print Warehouse Documents
	Summary

Outbound Delivery Processing

- Approved Shopping Carts in Stores DC or CMS Interface in Foods DC create Stock Transport Orders (STO)
- Shopping cart requestor chooses a delivery priority
 - Regular (shopping cart or CMS)
 - Will-call (shopping cart or manual entry for Foods DC)
 - Overnight (shopping cart only)
 - Same-day (shopping cart only)
 - Future dated (shopping cart only)
 - Hot-shot (manual entry for Foods DC only)
- Batch process will create outbound deliveries and print pick lists (transfer orders) for the STOs/Deliveries based upon the delivery priority.
- Pick lists are checked out by order fillers, goods are picked and packed, and then pick lists are checked back in
- During check-in, shipping labels are created, and transfer order is confirmed. Goods issue is posted and packing slip is printed once all transfer orders for an outbound delivery are checked in (confirmed).

Types of Orders that Trigger Deliveries

Order Type	Stores	Foods
Regular Order	Yes	Yes
Will-Call	Yes	Yes
Overnight Delivery	Yes	No
Same-Day Delivery	Yes	No
Future Dated Delivery	Yes	No
Beyond the Bell	Yes	No
Hot Shot Order	No	Yes

Walkthrough: Create Stock Transport Order



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

Exercise: Create Stock Transport Order



*To complete this
exercise
follow the
instructions listed
here.*

Walkthrough: Create Deliveries for List of Stock Transport Orders



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

Exercise: Create Deliveries for List of Stock Transport Orders



*To complete this
exercise
follow the
instructions listed
here.*

Walkthrough: Create Transfer Order for a Single Delivery



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

Exercise: Create Transfer Order for a Single Delivery



*To complete this
exercise
follow the
instructions listed
here.*

Walkthrough: Check-in/Check-out Transfer Order



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

Exercise: Check-in/Check-out Transfer Order



*To complete this
exercise
follow the
instructions listed
here.*

	Chapter Description
1	Introduction
2	Outbound Processing Overview
3	Outbound Deliveries
4	Stock Transfers
5	Print Warehouse Documents
	Summary

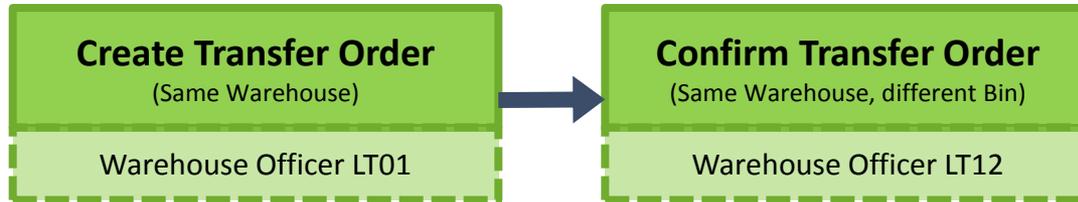
Stock Transfers

Stock Transfer Scenario:

- Transfer stock from one storage bin to another



Stock Transfer – Bin to Bin



Walkthrough: Create Transfer Order for a manual bin to bin relocation



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

Exercise: Create Transfer Order for a manual bin to bin relocation



*To complete this
exercise
follow the
instructions listed
here.*

Walkthrough: Confirm a Single Transfer Order



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

Exercise: Confirm a Single Transfer Order



*To complete this
exercise
follow the
instructions listed
here.*

	Chapter Description
1	Introduction
2	Outbound Processing Overview
3	Outbound Deliveries
4	Stock Transfers
5	Print Warehouse Documents
	Summary

Warehouse Documents

Warehouse Documents:

- LT31 – Reprint Transfer Order (Delivery Pick List)
- VL02N – Reprint Delivery Packing List
- ZPPS – Reprint Shipping Label



Walkthrough: Reprint Transfer Order (Delivery Pick List)



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

Exercise: Reprint Transfer Order (Delivery Pick List)



*To complete this
exercise
follow the
instructions listed
here.*

Walkthrough: Reprint Delivery Packing Slip



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

Exercise: Reprint Delivery Packing Slip



Exercise

*To complete this
exercise
follow the
instructions listed
here.*

Walkthrough: Reprint Shipping Label



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

Exercise: Reprint Shipping Label



*To complete this
exercise
follow the
instructions listed
here.*

	Chapter Description
1	Introduction
2	Outbound Processing Overview
3	Outbound Deliveries
4	Stock Transfers
5	Print Warehouse Documents
	Summary

En Español Inside LAUSD Superintendent Board of Education Offices ESC Main



Los Angeles Unified School District

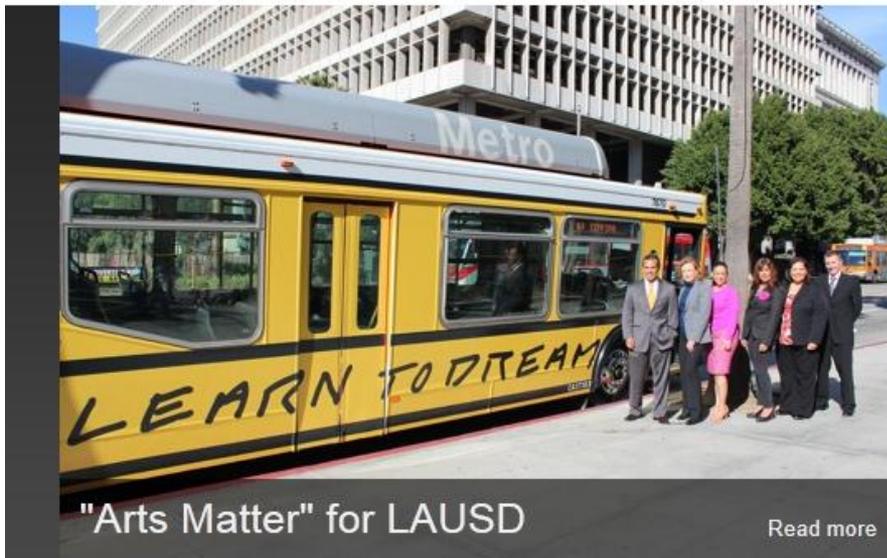
All Youth Achieving

[Home](#) |
 [About LAUSD](#) |
 [Resources](#) |
 [Employment](#) |
 [Find a School](#) |
 





 Search LAUSD 



"Arts Matter" for LAUSD

[Read more](#)

National School Counseling Week

This week we celebrate school counselors as invaluable partners in the success of our students. Click "Read More" for more information.

"Arts Matter" for LAUSD

LAUSD is proud to partner with the LA Fund for Education's second installment of the "Arts Matter" campaign. Click "Read More" to learn about our new featured artist.

It's Flu Season: Be Prepared

The District is working to ensure the health and safety of students, staff and the general community. Click "Read More" for additional information.

Arts Education on KLCS

Tune in to Families Matter on KLCS this Tuesday at 6:30 a.m. & 6:30 p.m. to hear how Arts Education is making a difference in the lives of LAUSD students.

En Español Inside LAUSD Superintendent Board of Education Offices ESC Main

Los Angeles Unified School District
All Youth Achieving

S F E C

Home | About LAUSD | Resources | Employment | Find a School | Search LAUSD

- Educational Service Centers
- School Report Card
- Community
- Doing Business

Offices

LAUSD Vision
Every LAUSD student will receive an education in a safe, caring environment, and every student will be college-prepared and career-ready.



A

- [A-G Graduation Requirements \(213 241-6885\)](#)
- [Academic English Mastery Program \(213 241-3340\)](#)
- [Accounting Controls \(213 241-7889\)](#)
- [Accounting & Disbursements Division \(213 241-7889\)](#)
- [Accounts Payable \(213 241-4800\)](#)
- [Adult and Career Education Division \(213 241-3150\)](#)
- [Adult Student Information System \(213 241-5228\)](#)
- [APOL/Dual Language \(213 241-2650\)](#)
- [Art & Artifact Collection \(Archives\) \(213\) 742-8351](#)
- [Arts Education Branch \(213 241-8222\)](#)

B

- [Benefits Administration \(213 241-4262\)](#)
- [Beyond the Bell Branch \(213 241-7900\)](#)
- [Blackboard Connect \(213 241-1085\)](#)
- [Board of Education \(213 241-6389\)](#)
- [Board Secretariat \(213 241-7002\)](#)
- [Bond Holders \(213 241-2736\)](#)
- [Beginning Teachers Support and Assessment \(BTSA\) Induction Programs \(213 241-5495\)](#)
- [Budget Services & Financial Planning \(213 241-2100\)](#)
- [Budgeting for Student Achievement](#)
- [Business Accounting \(213 241-2736\)](#)
- [Business Tools for Schools \(213 241-1558\)](#)

J-K

- [Junior Reserve Officers' Training Corps \(213 745-1900\)](#)
- [KLCS Television \(Channel 58\) \(213 241-4000\)](#)

L

- [Language Acquisition Branch \(213 241-5582\)](#)
- [LA's Best After-School Programs \(213 745-1900\)](#)
- [LAUSD Police \(Headquarters: 213 826-8831\)](#)
- [Leadership Academy \(213 241-8608\)](#)
- [Leadership Pipeline Development and Support](#)
- [Learning Zone, The \(213 241-5200\)](#)
- [Legacy Replacement Program \(213 241-2632\)](#)
- [Legislative and Government Affairs \(Government Relations\) \(213 241-5200\)](#)
- [Library - ILTSS \(213 241-2733\)](#)
- [Literacy/Language Arts PreK-12 \(213 241-6444\)](#)
- [Local Initiative Schools \(213 241-5104\)](#)
- [Local Options Oversight Committee \(213 241-5104\)](#)
- [Los Angeles Virtual Academy \(LAVA\) \(213 241-5104\)](#)

M

- [Magnet Program \(877 462-4766\)](#)
- [Mail Unit \(562 854-0000\)](#)
- [Maintenance and Operations \(213 745-1800\)](#)
- [Master Planning and Demographics \(213 241-8044\)](#)
- [Material Management Branch \(562 654-9007\)](#)

B

- [Benefits Administration \(213 241-4262\)](#)
- [Beyond the Bell Branch \(213 241-7900\)](#)
- [Blackboard Connect \(213 241-1085\)](#)
- [Board of Education \(213 241-6389\)](#)
- [Board Secretariat \(213 241-7002\)](#)
- [Bond Holders \(213 241-2736\)](#)
- [Beginning Teachers Support and Assessment \(BTSA\) Induction Programs \(213 241-5495\)](#)
- [Budget Services & Financial Planning \(213 241-2100\)](#)
- [Budgeting for Student Achievement](#)
- [Business Accounting \(213 241 2736\)](#)
- [Business Tools for Schools \(213 241-1558\)](#)



En Español Inside LAUSD Superintendent Board of Education Offices ESC Main



Los Angeles Unified School District
All Youth Achieving

S F E C

Home About LAUSD Resources Employment Find a School

      Search LAUSD

Business Tools for Schools



BTS Help for
*Time Keepers and Time
Announcers*

BTS Announcements

No records found

[Announcement Search](#)

[Archives](#)

BTS System and Reports Status



Management Reports: Data for all BTS Management Reports was successfully updated.



BTS System is operational. The system is available for all users.



Business Tools for Schools

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)

Logon Problems? [Get Support](#)

Microsoft Internet Explorer 9 Users: [Please read this](#)

© 2008 SAP AG. All rights reserved.



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
 - ✓ Job Aids
- Context Sensitive Help within the Shopping Cart
- Refresher (Open House) sessions

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

BASE
Business Applications
Supporting Education

Home Course Materials Documentary Library BPP Contact Us FAQs

Welcome to the BASE Training Center

...your one-stop shop for BASE training support

Given the level of responsibility that you have for your office, it is vital that you are provided with appropriate training and support to carry out your role. To maximize the benefits of the training that you attended, the BASE Training Center was developed to provide support and access to resources and information long after the training session has ended.

Base Training Center
Business Applications
Supporting Education

Schools

[Shopping Cart for Requestors](#)
[Schools/Departments/Approvals](#)

Central Offices

FINANCE
[Course Materials](#)
[Business Process Procedures \(BPPs\)](#)

PROCUREMENT
[Course Materials](#)
[Business Process Procedures \(BPPs\)](#)

QUICKLINKS

[Legacy Replacement Project \(LRP\) Website](#)
[Learning Zone](#)
[Procurement Services Division](#)

ANNOUNCEMENTS

VIRTUAL LEARNING

Shopping Cart Support Contact List

Department/Office	Contact Information	Call about:
Procurement Customer Service Unit (PCSU) & District Warehouse Customer Service	(562) 654-9009 Email: cs.stores@lausd.net	Shopping Cart <ul style="list-style-type: none"> • Processing Purchases • Posting Goods Receipts • Other questions related to Shopping Cart
IT HelpDesk	Phone: (213) 241-5200 Website: http://askitd.net/helpdesk Chat: http://askitd.net/helpdesk/chat Create a Service Ticket: https://itdscweb.lausd.net/sc/ess.do	Technical Issues <ul style="list-style-type: none"> • Single Sign-on • Hardware/Software • Network

ESC Fiscal Services Managers

ESC East	ESC North	ESC South	ESC West	ISIC
ARTHUR MALICDEM (323) 224-3170 ARTHUR.MALICDEM@LAUSD.NET	RUDY RAMIREZ (818) 654-3710 RUDY.RAMIREZ@LAUSD.NET	VICTORIA REYES (310) 354-3422 VICTORIA.REYES@LAUSD.NET	JANNETTE LOW (310) 914-2121 JANNETTE.LOW@LAUSD.NET	MICHAEL VILLAROMAN 213-241-0143 MICHAEL.VILLAROMAN@LAUSD.NET



Learn more at <http://lrpweb.lausd.net>

Contact Us: lrp@lausd.net



Course Assessment & Evaluation

Learning Zone Website: lz.lausd.net



Back | Refresh | Print | Feedback

Time Left: 29:57

- Home
- Management
- Reports
- Employees
- Courses
- LogOut
- My Classes
- My Interest
- My Certificate Program
- My Assessment
- My History

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

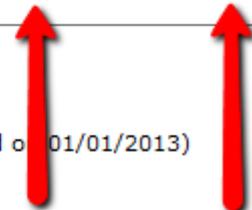
- Currently enrolled/waitlisted in 11 classes.

[Recommended System Requirements](#)

Today's Announcements:

- Quick link for classes currently available: (posted on 01/01/2013)

[Class Offerings](#)



**You have just completed the Warehouse
Outbound Processing course.**

Thank you for attending!

