

CMS Virtual Warehouse



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Producer/Supplier SITEMANAGER FOR PRODUCER/SUPPLIERS v. 1.0

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The Ohio Department of Transportation (ODOT)
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Preface

This document is intended to quickly explain what **SITEMANAGER** is and how it affects Virtual Warehouse and you as the user.

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SITEMANAGER

SITEMANAGER is the name of the new computerized construction management system that ODOT is adopting. It is developed and supported by AASHTO (American Association of State Highway Transportation Officials

It will replace the Department's current CMS system.

Why is ODOT changing?

CMS is an old system. The database we use is not supported. To rewrite the software would take a lot of state dollars and the database would have to be changed.

SITEMANAGER was actually modeled from CMS but then has been changed to windows and runs on a supported database. By making this change ODOT eliminates the cost of rewriting our own software; gains a modernized system; could in the future go to webbased; and saves a lot of money in support costs.

Is everything Now SITEMANAGER?

NO! Projects will be selected to move to **SITEMANAGER**. Some projects will be in CMS. But our goal is to change over totally by construction season 2012.

VIRTUAL WAREHOUSE CHANGES

ODOT has used the TE24 Virtual Warehouse (VW) system for years. It saves time, paper and money but to use it with **SITEMANAGER** changes had to be made because VW is not written into **SITEMANAGER**'s computer code like VW was with CMS.

A first level of adopting VW to **SITEMANAGER** has now been completed and that's what you will be using.

So what are the changes and how does it affect me?

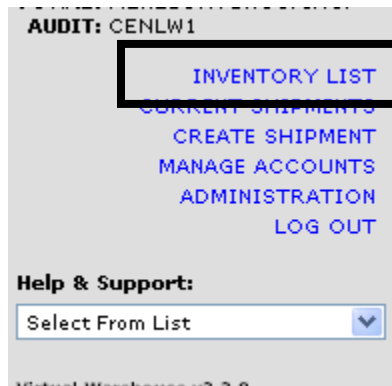
Our computer division has worked hard to make the changes almost invisible.

Signing into VW

There is no change to how you access VW. The website is the same. Your sign in and passwords are the same.

My Inventory

You access to your inventory is still exactly the same. Sign in and go to the inventory line.



You CMS inventory is still the same. The numbers are just the same as they were .

SITEMANAGER has a different numbering system so you have had new numbers added into your inventory for **SITEMANAGER** projects. (see the screen example below)

VIRTUAL WAREHOUSE (TE-24) - INVENTORY LISTING

Show / Hide All		CURRENT INVENTORY LEVELS				
SAMPLE	DATE	MATL CD	MATERIAL NAME	MFG CD	BALANCE	
00906302-02	9/26/2007	61607	HOT APPL JOINT SEAL	11556	30330.000	
00906304-02	9/26/2007	61607	HOT APPL JOINT SEAL	11557	40500.000	
00918610-03	2/4/2008	105PRIM	WATERPROOF PRIM		514.960	
00924035-03	5/1/2008	61607	HOT APPL JOINT SEAL	12070	28141.000	
00924036-03	5/1/2008	61607	HOT APPL JOINT SEAL	12078	45071.000	
00958345-02	2/17/2009	105PRIM	WATERPROOF PRIM	B3228	15.000	
TE24CERT00650321	8/28/2009	62540	REINF EPOXY GRADE 40		9999999.000	
TE24CERT00650322	8/28/2009	62550	REINF EPOXY GRADE 50		9999999.000	
TE24CERT00650323	8/28/2009	62560	REINF EPOXY GRADE 60		99987799.000	
TE24CERT00650324	8/28/2009	62575	REINF EPOXY GRADE 75		9999999.000	
TE24CERT00650332	8/28/2009	62640	REINF,UNCOAT/GRADE40		9999999.000	
TE24CERT00650333	8/28/2009	62650	REINF,UNCOAT/GRADE50		9999999.000	
TE24CERT00650334	8/28/2009	62660	REINF,UNCOAT/GRADE60		99999173.000	
TE24CERT00650335	8/28/2009	62675	REINF,UNCOAT/GRADE75		9999999.000	
TE24CERT00650336	8/28/2009	62709	REINF STEEL FAB MATS		9999999.000	
TE24CERT00650337	8/28/2009	62710	REINF STEEL FABRIC		99927222.000	
TE24CERT00650338	8/28/2009	62710G	REINF GALV STEEL FAB		99985749.000	
TE24CERT00650339	8/28/2009	62712D	REINF, DEFORMED MATS		9999999.000	

So now your inventory shows both CMS and **SITEMANAGER** materials

Are all my samples there?

NO. All your certified samples are and all samples that were less than 4 years old, had material on paper inventory; and are materials we do not require certification for or now accept by QPL.

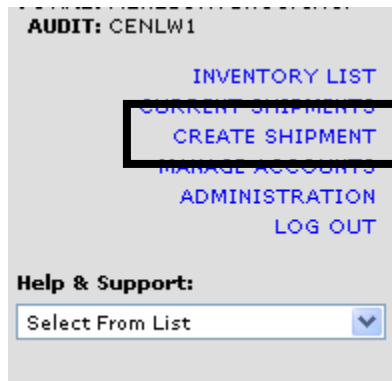
Can I get my other samples?

That request and the decision will be on a supplier by supplier and material by material basis.

Unfortunately what we found in going through this exercise is that producers/suppliers are not all complying with their requirements for use of VW. There are samples of materials that have shelf lives still in their inventory. There are also samples of materials ODOT no longer accepts.

Making out a TE24 for a project

Again the process is the same. You go to Create Shipment



It asks you to enter the Project Number and Validate

SHIPMENT DESTINATION			
<input checked="" type="radio"/>	PROJECT NUMBER	<input type="text" value="00 - 0180"/>	<input type="button" value="Validate"/>
<input type="radio"/>	PURCHASE ORDER NUMBER	<input type="text" value=""/>	<input type="button" value="Validate"/>
<input type="radio"/>	PRODUCER / SUPPLIER	<input type="text" value=""/>	<input type="button" value="Validate"/>
<input type="radio"/>	LOCAL PROJECT / LPA	<input type="text" value=""/>	(00 / 10 characters)
<input type="radio"/>	OTHER	<input type="text" value=""/>	(00 / 10 characters)

Fill in the **Shipment Destination** information before proceeding...

If it is a CMS project it shows it in the right hand corner (see below)

SHIPMENT DESTINATION			
<input checked="" type="radio"/>	PROJECT NUMBER	<input type="text" value="09 - 0180"/>	<input type="button" value="Validate"/> HAS CR41 041.63
<input type="radio"/>	PURCHASE ORDER NUMBER	<input type="text" value=""/>	<input type="button" value="Validate"/>
<input type="radio"/>	PRODUCER / SUPPLIER	<input type="text" value=""/>	<input type="button" value="Validate"/>
<input type="radio"/>	LOCAL PROJECT / LPA	<input type="text" value=""/>	(00 / 10 characters)
<input type="radio"/>	OTHER	<input type="text" value=""/>	(00 / 10 characters)

Origin: CMS

SHIPMENT DETAILS - MATERIALS				
LINE	SAMPLE ID	QUANTITY	COMMENTS (50 char max.)	REF NBR

If it is a **SITEMANAGER** project it shows it in the right hand corner (see below)

SHIPMENT DESTINATION			
<input checked="" type="radio"/>	PROJECT NUMBER	<input type="text" value="08 - 0174"/>	<input type="button" value="Validate"/> MER SR 29
<input type="radio"/>	PURCHASE ORDER NUMBER	<input type="text" value=""/>	<input type="button" value="Validate"/>
<input type="radio"/>	PRODUCER / SUPPLIER	<input type="text" value=""/>	<input type="button" value="Validate"/>
<input type="radio"/>	LOCAL PROJECT / LPA	<input type="text" value=""/>	(00 / 10 characters)
<input type="radio"/>	OTHER	<input type="text" value=""/>	(00 / 10 characters)

Origin: SM

SHIPMENT DETAILS - MATERIALS				
LINE	SAMPLE ID	QUANTITY	COMMENTS (50 char max.)	REF NBR

If it's a CMS project you use CMS samples

If it's a **SITEMANAGER** project you use the new **SITEMANAGER** samples

MATERIAL CODES ARE THE SAME. THEY DIDN'T CHANGE.

If you mess up it won't accept the wrong samples anyway!

Printing a TE24?

Printing is the same. After you are done putting in your samples per line and submit your TE24 just like before.

You get a pdf created TE24 but the sample numbers may look different



STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
VIRTUAL WAREHOUSE (TE-24)

Notice of Shipment of Materials
Plant Sampled and Tested or Certified By Plant

TE-24 Number: 1430006077
TE-24 Date: 4/17/2010 1:04:33 PM

Producer / Supplier: MACK IND/VALLEY CITY (09724-01)
Destination: PROJECT 08-0174 (MER SR29)

SAMPLE	MATERIAL CODE	UNIT	QTY	REF	MFG CTL	ITEM	COMMENTS	vACCP/xREJ	INITS
TE24CERT00601194	27101 CERT CONC BARRIER	EACH	500	0001		201E11000	TEST RUN		

NOTE: Get – as **SITEMANAGER TE24s will be approved by batch at midnight get into the habit of saving the pdf TE24. After midnight the TE24 will be gone. Just like doing a transfer or an LPA or other shipments.**

Revising a TE24?

CMS TE24s you have till the field approves the material

Unfortunately **SITEMANAGER** project TE24s are batch approved the night after you create them.

So don't write a TE24 till you are ready.

What about Transfers?

You can transfer either type of sample, CMS or **SITEMANAGER**. The limitations on transfers are the same as before.

The producer supplier you are transferring to has to be accepted for that material. The TE24 can have both types of samples on it and if the numbers and inventory are correct it will be accepted.

It will be approved and off the system after Midnight the day the TE24 is submitted.

What about LPA shipments?

You can ship either material to an LPA if the LPA is not being managed by ODOT. If the LPA job is being ODOT managed it will have a normal project number and will follow the rules above for making out a TE24 for a project.

It will be approved and off the system after Midnight the day the TE24 is submitted.

What about Other shipments?

You can ship either material to an other shipment.

It will be approved and off the system after Midnight the day the TE24 is submitted.

How do I tell a CMS TE24 from a SITEMANAGER TE24?

The short answer is you can't. The TE24 sequence numbering system is the same for all TE24s. The next TE24 written gets the next number. The last one below is a **SITEMANAGER** TE24. The one above it is not.

<input type="radio"/>	1430006060	5/12/2009	PROJECT 08-0597 (LAK SR2 003.32)
<input type="radio"/>	1430006061	2/25/2010	PROJECT 08-0247 (LAW US52 005.00)
<input type="radio"/>	1430006063	2/27/2010	PROJECT 08-0247 (LAW US52 005.00)
<input type="radio"/>	1430006065	3/11/2010	PROJECT 08-0247 (LAW US52 005.00)
<input type="radio"/>	1430006067	3/12/2010	PROJECT 09-0090 (SEN US224 019.83)
<input type="radio"/>	1430006068	3/13/2010	PROJECT 08-0247 (LAW US52 005.00)
<input type="radio"/>	1430006077	4/17/2010	PROJECT 08-0174 (MER SR29)

Edit Selected

Delete Selected

Print Selected

As we will be going away from CMS but Virtual Warehouse will continue eventually all TE24s will be **SITEMANAGER** TE24s.

Terminology

The following terms and acronyms are used in this document:

Term	Explanation	Definition
APPR	Approved	Material is approved for shipment
BC	Bituminous Concrete	Section of OMM
CH	Chemical	Section of OMM
CMS	Construction Management System	Computer system used by ODOT for construction administration including materials acceptance
IE	Microsoft Internet Explorer	Internet software for interfacing with VW
LPA	Local Project Assistance	Local projects that require ODOT approved material
MABC	Material Accepted by Certificate	Material is approved for shipment
MM	Structural Steel/Misc Materials	Section of OMM
ODOT	Ohio Department of Transportation	
OMM	Office of Materials Management	Office within ODOT that creates Inventory for the VW
PC	Portland Cement and Concrete	Section of OMM
	Project Number	The ODOT project number the materials are a part of
P/S	Producer/Supplier	Name of a Producer and/or Supplier of materials for ODOT
	Reference Number	This is the contractual unit of work setup specific to for each construction item in a project. This number is used in CMS to assure that completed work and materials are accurately documented in CMS and for the Contractor's payment's The contractor should supply the correct Ref number and ODOT project number with the each order.
	Line Item Number	In the AASHTO SITEMANAGER software Line Item Number is the replacement term for Reference Number. The Contractor should supply the correct Line Item Number and ODOT project number with the each order
SID	Sample Identification, also Sample ID	Number given to a sample of material
	SITEMANAGER	New AASHTO developed Computer system ODOT is converting to for construction administration including materials acceptance. A replacement for CMS
TE24	Testing 24, OMM Numbering System	Form Number that is used by external suppliers to ship materials
VW	Virtual Warehouse	The Virtual Warehouse system used exclusively by external producers/suppliers. VW allows you to ship your materials directly to the work site for a project or to other P/S.