UNIVERSITY of HOUSTON

FACILITIES SERVICES

FAMIS Training
Manual

TABLE OF CONTENTS

Overview of Service Request – Work Order Workflow in FAMIS
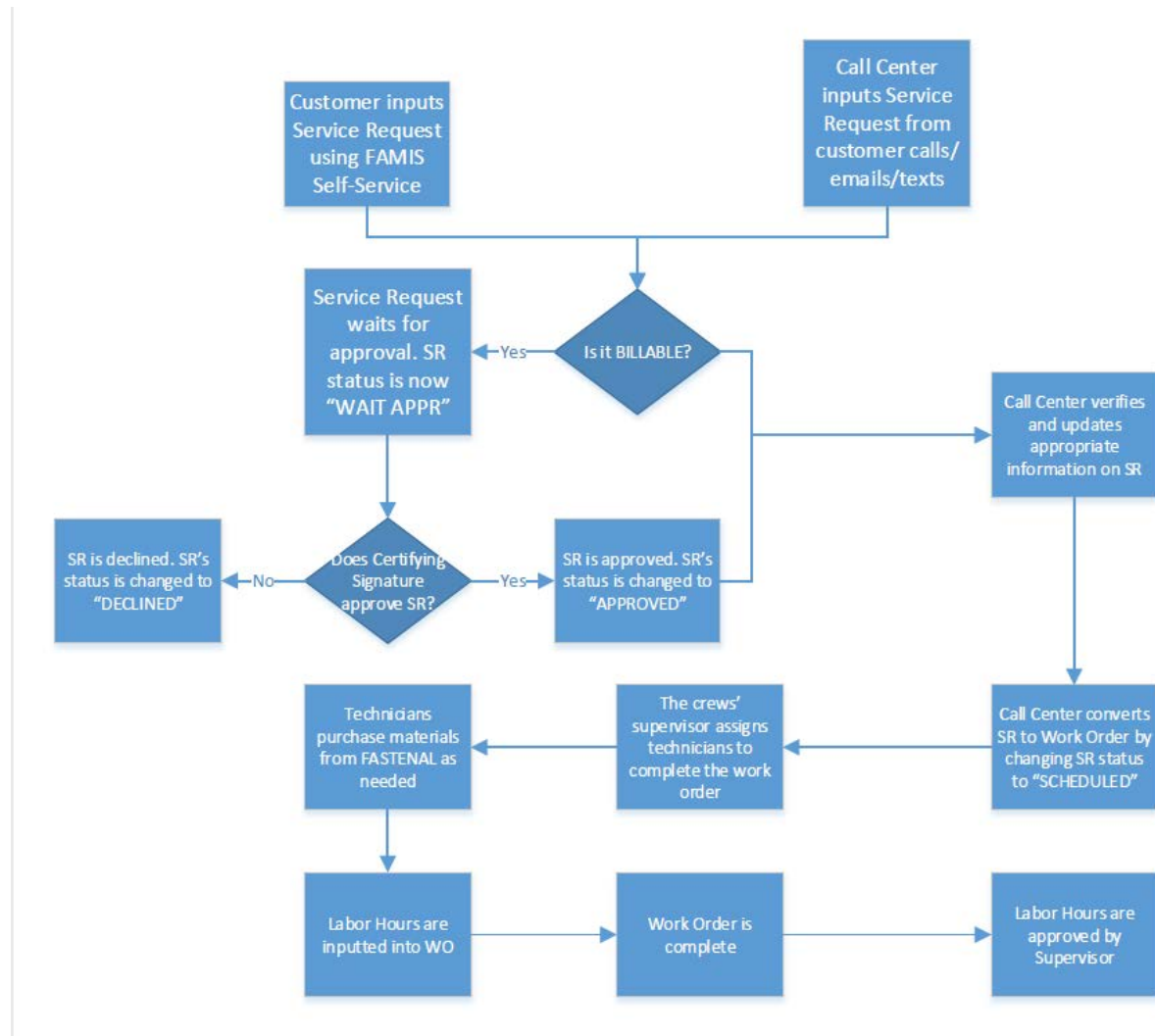
Figure 1 Work Order Workflow

Logging into FAMIS

Logging into FAMIS

1. Double Click on **Internet Explorer**
2. Click on the **address bar**
3. Enter **https://accessuh.uh.edu**
4. Press **Enter** to go to **AccessUH**
5. Log in using your CougarNet credentials.
6. Click on **FAMIS icon**
7. Click on the "Maintenance" tab

1

Internet
Explorer

2 &3

https://accessuh.uh.edu
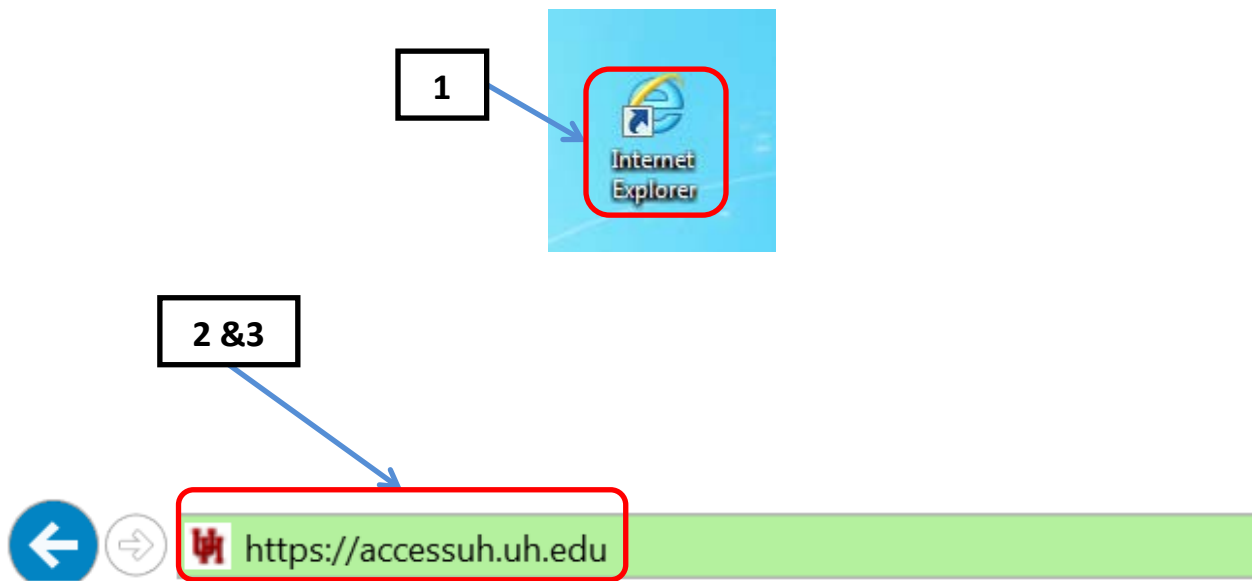
AccessUH

University of HOUSTON
PRINTING SERVICES

Contact: Crystal Doherty
713.743.5904
cdoherty@central.uh.edu

5

| CougarNet Login | myUH (PeopleSoft) Login |

CougarNet ID: | | **Don't know your CougarNet ID?**

CougarNet Password: | | **Change/Reset your CougarNet Password.**

Login to AccessUH

University Services

Blackboard Learn 9

CASA

CoogsCare

CougarCard

6

Facility Request Self-Service

Facility Work Order System

Faculty/Course Evaluation

Get Involved

7

famis
an accruent company

| Home | FSC | Reports | Portfolio | Maintenance | Inventory | I |

If there is a Security Warning pops up:

1. Check on **I accept the risk and want to run this application**
2. Click **Run** button
3. Do it again if it continues to ask. Depending on the specific configuration, Internet Explorer may ask to check this box up to 3 times.

If you have problem with getting FAMIS to display correctly, *please contact FAMIS Support at:* famissup@central.uh.edu
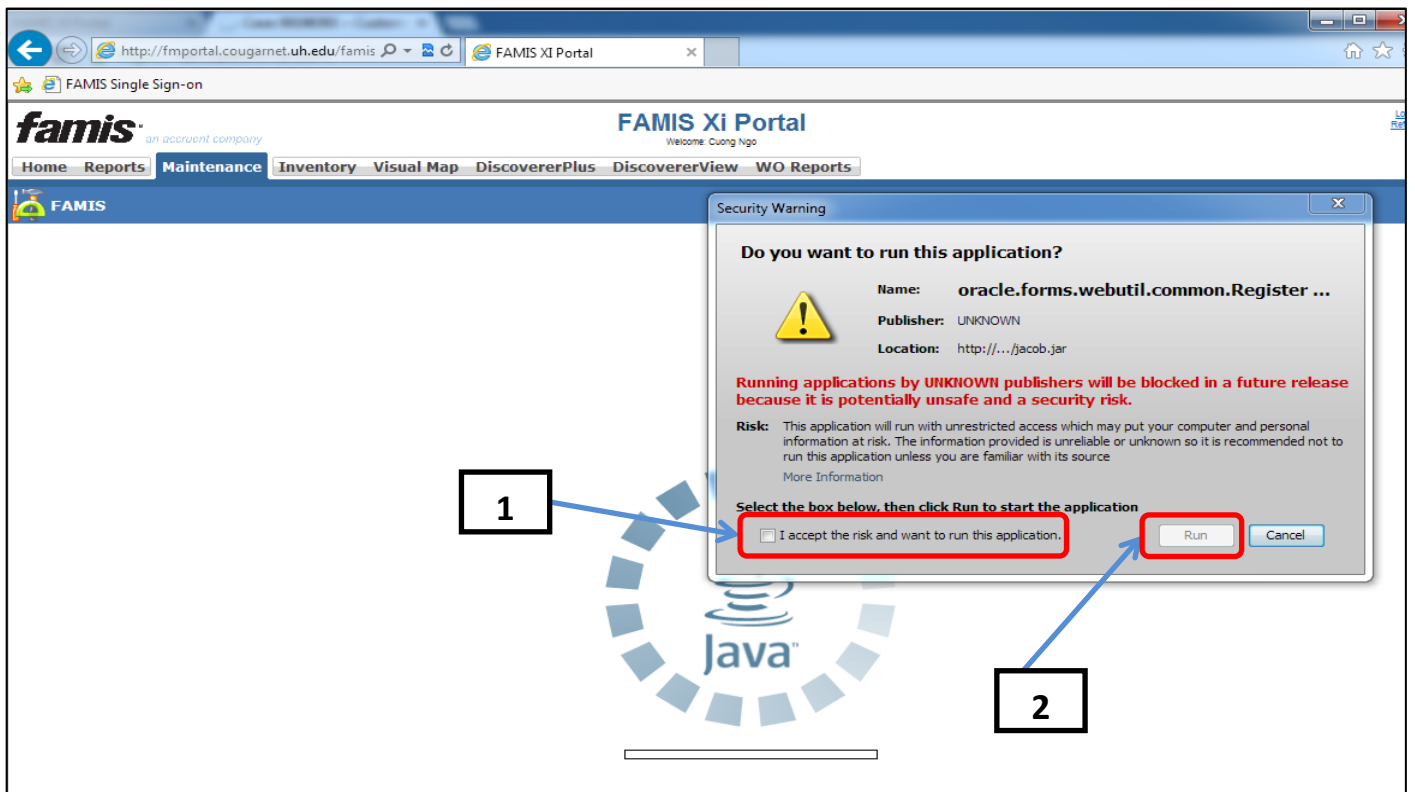
Select a Tab

After successfully logging-in, there will be **TABS** located at the top of the window.

Depending on the user's role in FAMIS, you will have the specific tabs such as Maintenance, Key Control, Inventory, Reports, Visual Map, etc.

Click on one of the tabs to go to FAMIS Home Screen:

FAMIS Home Screen:

FAMIS Home Screen can be identified by "**FAMIS Xi Home**" right under the tabs

FAMIS Home Screen includes 3 main parts:

1. **Role selection**
2. **Content window**
3. **Shortcut buttons**

Dashboard   Home   FSC   Reports   Maintenance   Inventory   Inventory Report   Visual Map   DiscovererPlus   DiscovererView

FAMIS

Quickpicks

FAMIS Xi Home

FAMIS Xi Home

Role selection

Menu   My Documents

Maintenance Mgmt Supervisor

WO Backlog
Labor Approval
Labor Charges
Work Orders
Work Order Closing

- Equipment
- Facilities
- Invoices
- Job Costing
- Labor
- Materials
- Preventive Maintenance
- Projects
- Purchasing
- Schedules
- Service Requests
- Vendors
- Work Orders

Shortcut buttons

Type   All Menu Items   Go

Content
Window

Role Selection:

Depending on what type of user you are, you will see different roles such as Crew Technician, Project Manager, Maintenance Mgmt Supervisor, Warehouse Coordinator, Business Admin, etc.

If you are assigned more than one role in FAMIS, you will see different roles when clicking on the role selection. For each role you choose, the contents in the content window below will be changed.

Content Window:

Content Window includes 3 main parts:

Folder

A folder's icon is represented by this symbol   . Each folder can be expanded when you click on the "plus sign" on the left of the yellow icon. Each folder has forms and reports that relate to the folder name. For example, the Work Order folder will include Work Order form, Work Order reports, etc.

Forms

A form's icon is represented by this symbol . Each form serves a specific purpose and shows different information. For example, the Work Order form help users track and change WO information, task list, crew, job assignment, statuses, etc. Double click to the icon to open the form

Reports

A report's icon is represented by this symbol . Each report will show information related to the name of the report. Double click to the report to open the report.
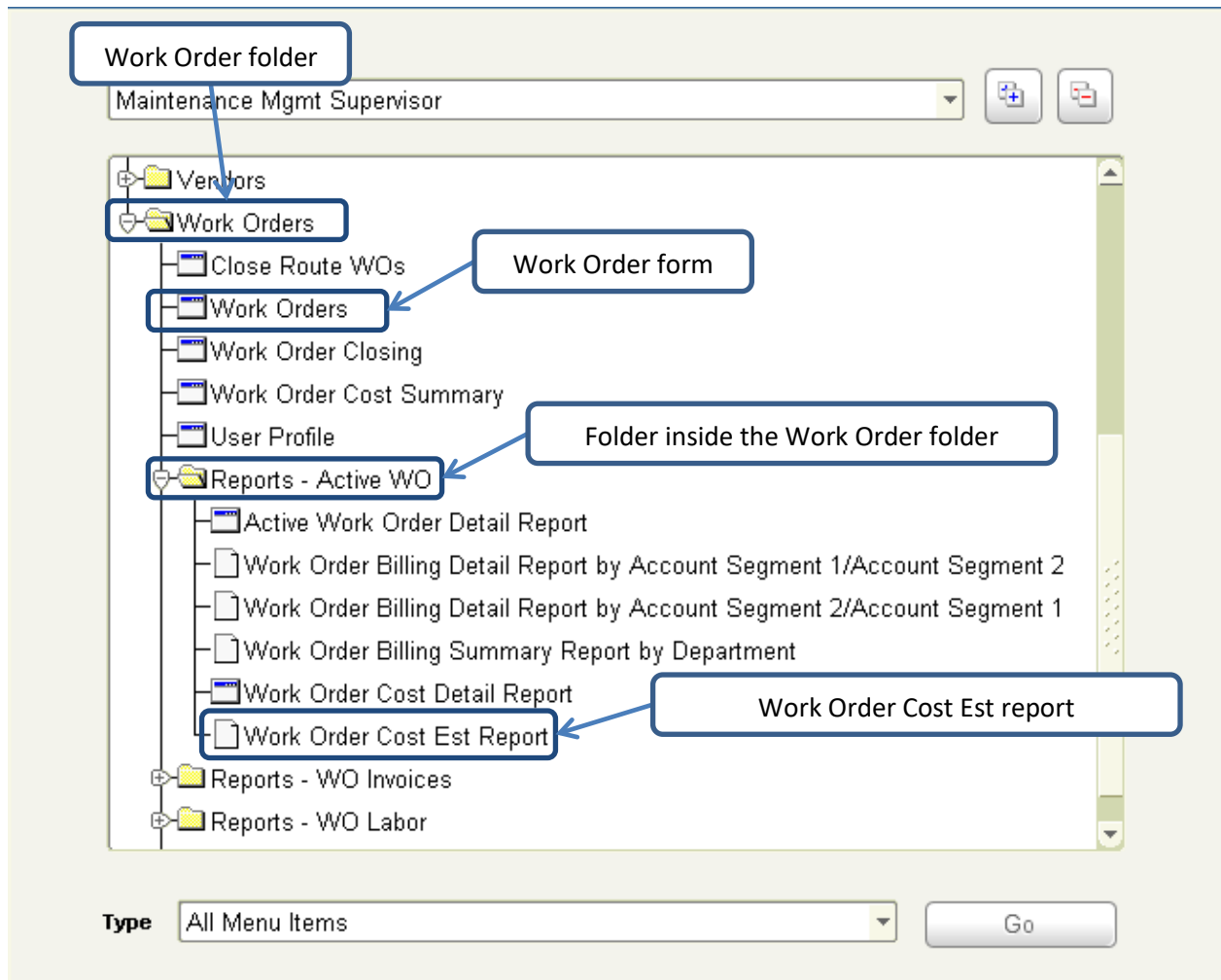
Shortcut buttons

Depending on the user's role, the shortcut buttons will appear on the left side. For example, Maintenance Mgmt Supervisor will have shortcut buttons to WO Backlog, Labor Approval, Labor Charges, Work Orders, Work Order Closing, etc. Shortcut buttons help user quickly go to the forms and reports instead of finding them in the content window.

Click on a button to go to that form.

Form navigation

Open a form

You can open a form by either clicking on a Shortcut button or by double clicking on a form in the content window:

Quickpicks ▼ | **FAMIS Xi Home**

Menu | My Documents

WO Backlog
Labor Approval
Labor Charges
Work Orders

Maintenance Mgmt Supervisor ▼

⊕ 📁 Preventive Maintenance
⊕ 📁 Projects
⊕ 📁 Purchasing
⊕ 📁 Schedules
⊕ 📁 Service Requests
⊕ 📁 Vendors
⊖ 📁 Work Orders
　├─ ▦ Close Route WOs
　├─ ▦ **Work Orders**
　├─ ▦ Work Order Closing
　├─ ▦ Work Order Cost Summary
　├─ ▦ User Profile
⊕ 📁 Reports - Active WO
⊕ 📁 Reports - WO Invoices
⊕ 📁 Reports - WO Labor
⊕ 📁 Reports - WO Materials

Click on these shortcut buttons

Or double click on the forms here

Go

Navigation Bar functions

Navigation bar can be found at the top of any form in FAMIS.

Function	Toolbar Icon	Keyboard Commands	Menu Bar
Back			File > Back
Home			File > Home
Save/Commit		F + 10	File > Save/Commit
Screen Print		Shift + F8	File > Screen/Print
Enter Query		F7	Query > Enter Query
Execute Query		F8	Query > Execute Query
Count Hits		Shift + F2	Query > Count Hits
Cancel Query		Ctrl + Q	Query > Cancel
Insert Record		F6	Record > Insert
Duplicate Record		F4	Record > Duplicate
Delete Record		Shift + F6	Record > Delete
Clear Record		Shift + F4	Record > Clear
First Record			Record > First
Previous Record		[Up Arrow]	Record > Previous
Next Record		[Down Arrow]	Record > Last
Last Record			Record > Next

Attachments			Attachments > Attachments
			            Mail Templates
			            Email Templates

Basic Search

Performing search (or query) is one of the most important skills in FAMIS. The search function in FAMIS is used to retrieve information from the database.

Where and when can you perform a search?

Search is used to get the information that exists in the system. You can perform a search in forms only. For each employee in a crew, it is important that you are able to search in Work Order Backlog (Work Order Workbench), Work Order, Purchase Requisition, Service Request, Labor Timecard, etc.

Basic Search function includes 3 main steps:

1. **Start the search function**
2. **Enter your requests / criteria**
3. **Execute search / query**
4. **Go to the next result**

Examples of basic search are listed in the table below:

You give criteria	You get
Work Order Number (e.g., WO123456, WO290830)	Work Order detail information, cost information
• Your peoplesoftID = 1234567 • Start date = MON APR 28, 2014	All work orders assigned to employee that have peoplesoftID = 1234567 and the start date is MON APR 28, 2014
• Crew name = HVAC • Building = 0585 • Status = OPEN	All work orders that are assigned to HVAC, have the status of OPEN, and locates at that Building 0585

Start the search function:

There are two ways to start a search:

1. Click on the [icon] icon in the navigation bar
2. Press **F7** on the keyboard

The fields in form will **turn blue** after starting a search (when the fields are not in blue, you cannot perform any search):

icon

The fields turn blue and allow user to input criteria
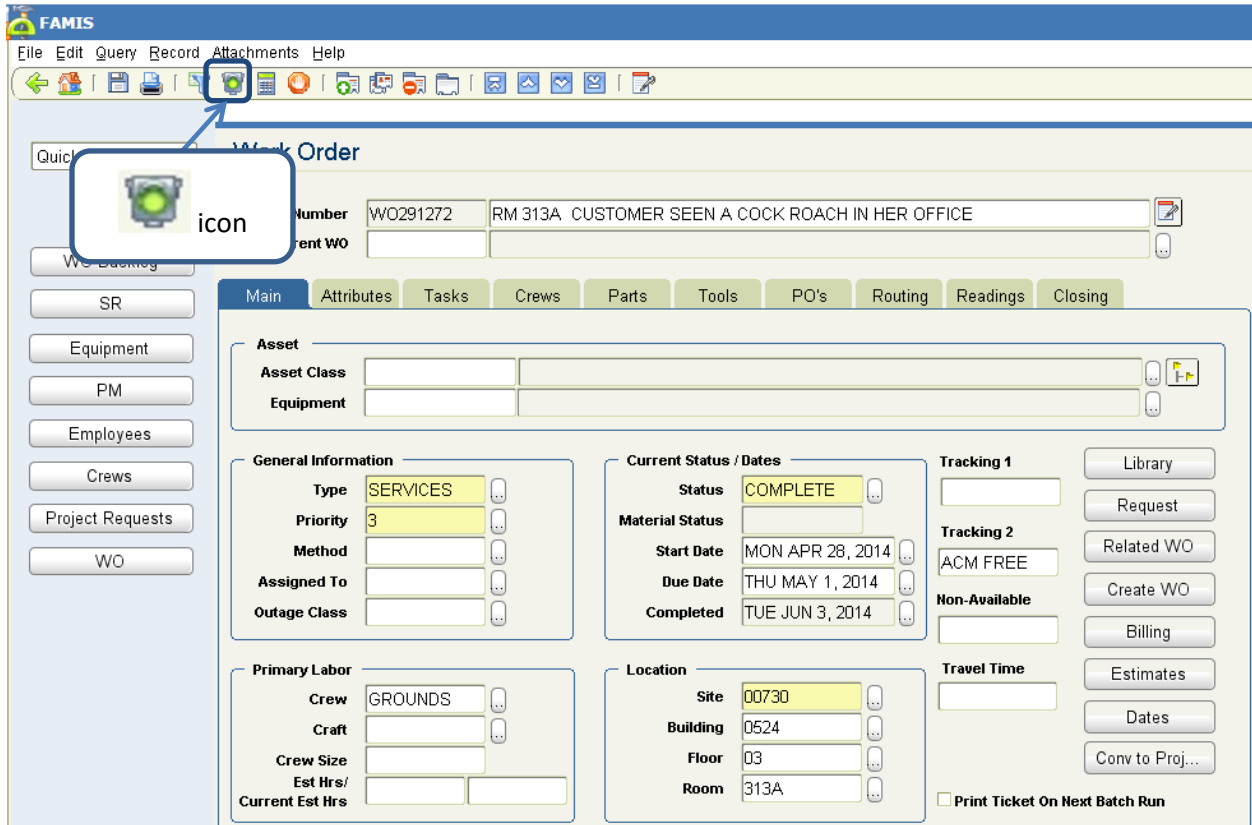
Enter your criteria

Enter criteria. It can be one criterion or multiple criteria, depending on your need

Execute your search

There are 2 ways to execute your search:

1. Click the ![icon] icon on the navigation bar
2. Press **F8** on the keyboard

Go to the next result

You may get multiple results after executing the search. For example, there might be more than one work order that is assigned to you today. In order to navigate to each result, FAMIS provides 4 navigation buttons on the navigation bar:

1. ![icon] - go to the first result

2. ![icon] - go to the previous result

3. ![icon] - go to the next result

4. ![icon] - go to the last result

Navigation buttons
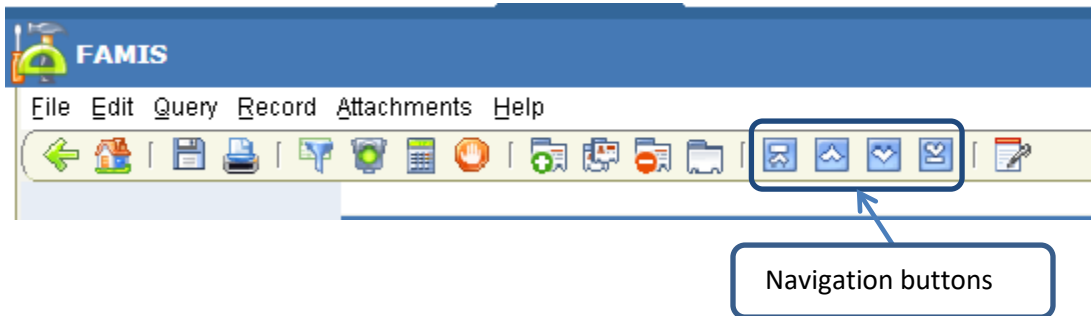
Advance Search

'Wildcard' search

Sometimes we remember only part of search criteria. For example, we only remember the last four numbers of a work order are 1234, the first name of an employee is 'Mike' , etc.

FAMIS provides a special 'wildcard' character - the percent sign: **%** .
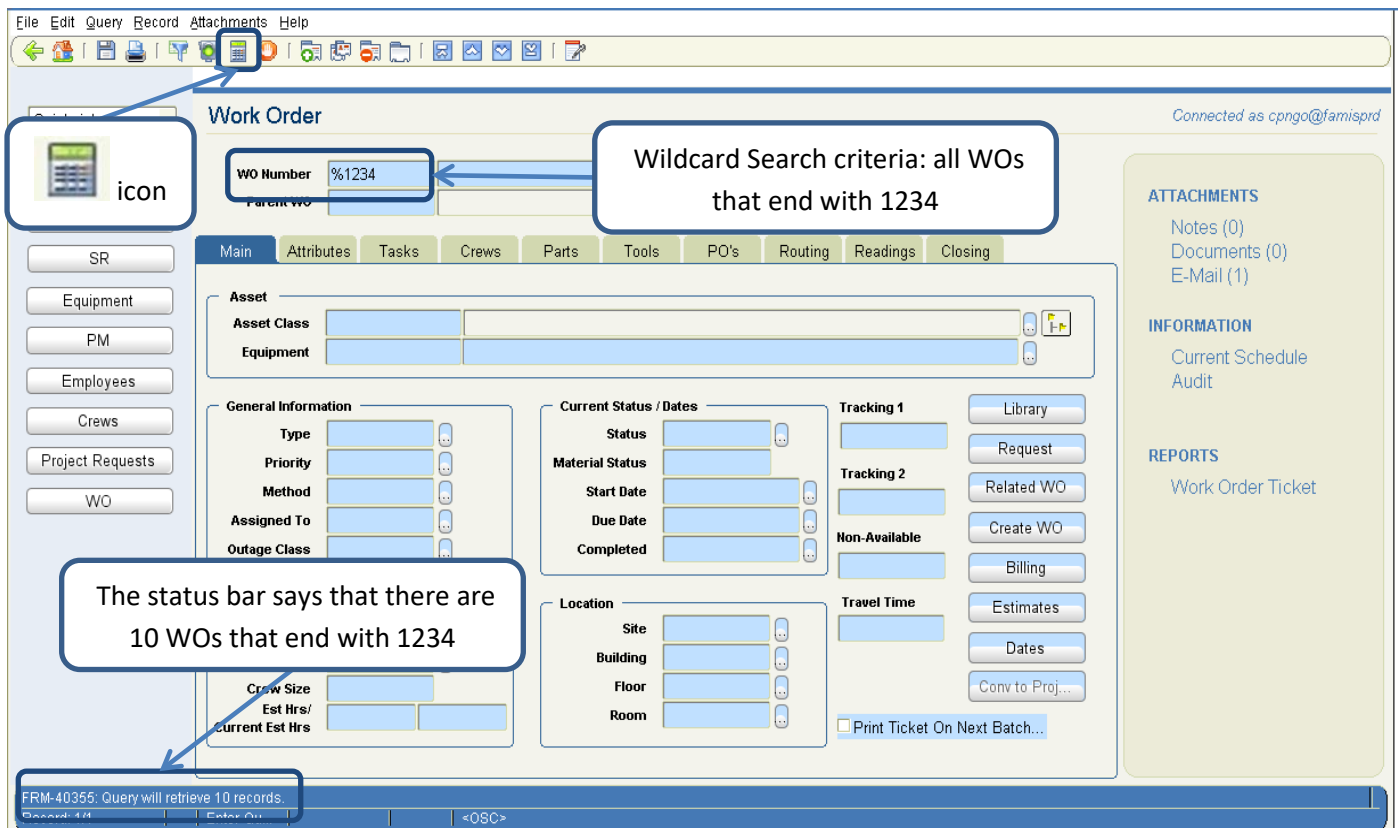
The percent sign will replace any leading or ending missing characters.

You can put %1234 to search all work orders that have 1234 as its last four numbers are

Count the results

Before executing the search, FAMIS allows a user to know how many results will come back from the search.

Before clicking on the [icon] icon to execute the search, you can click on the [icon] icon to count how many results return from the search. The number shows up in the status bar:

Current Schedule Workbench / WO Backlog

There are two ways to open Current Schedule / WO Backlog:

1. Click on **WO Backlog shortcut button** on the left
2. Select **Maintenance Mgmt Supervisor** or **Crew Technician** in the role selection, then Double click **Current Schedule** form under **Schedules** folder
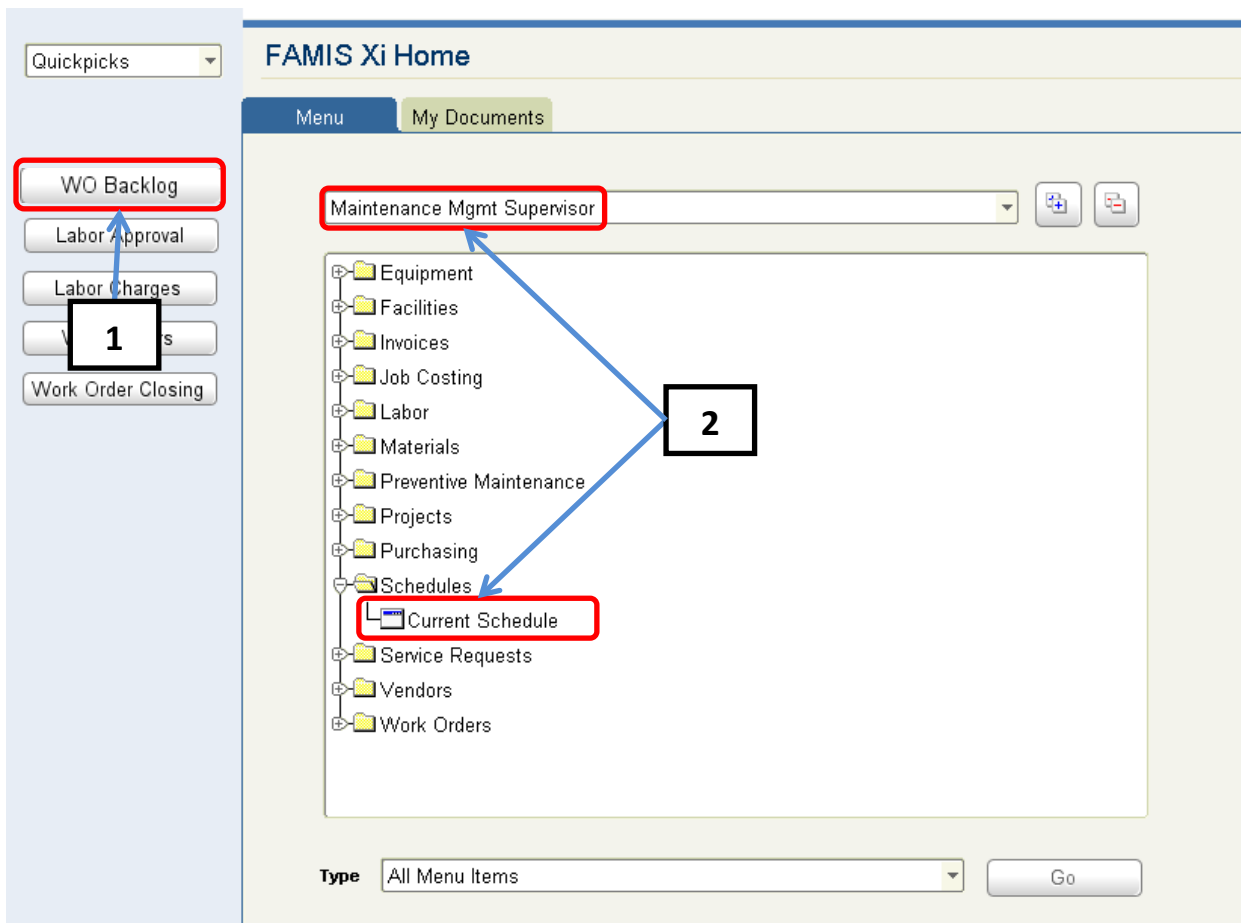
Current Schedule Workbench / WO Backlog Overview

The Schedule Workbench lists all work orders that meet predefined criteria. The lists may be different depend on the filters that we set up. It can be the list of all open work orders for your crew, the list of all work orders that are assigned to yourself, etc.

Each line in the list gives information about one Work Order. We can see that WO Number, Start Date, Building, Priority, Status, Description, Craft, Maint Type, Crew, Assigned person, Equipment that associates with the Work Order, Due Date, Service Request Number, Scheduled Date, Department, etc. You can change the order of the columns.

Create custom view

To view work orders that meet specific criteria, click **Edit**

Current Schedule

Folder	All Work Orders	3	←	Edit...

ding	P	Status	Description	Craft	Type
	3	OPEN	HVAC FAN, CENTRIFUGAL, UP TO 5,000 CFM SEMI-ANNUAL PM		PREVENTIVE
	3	OPEN	HVAC ZONE CONTROL SEMI-ANNUAL PM	N_Z_MAINT	PREVENTIVE
	3	OPEN	HVAC ZONE CONTROL SEMI-ANNUAL PM	N_Z_MAINT	PREVENTIVE
	3	OPEN	HVAC FAN COIL UNIT SEMI-ANNUAL PM		PREVENTIVE
	3	OPEN	HVAC CENTRIFUGAL PUMP OVER 1 H.P. QUARTERLY PM		PREVENTIVE
	3	OPEN	HVAC AIR HANDLING UNIT, 3 TONS THROUGH 24 TONS QUARTERLY PM		PREVENTIVE
	3	OPEN	HVAC CENTRIFUGAL PUMP OVER 1 H.P. QUARTERLY PM		PREVENTIVE
	3	OPEN	HVAC FAN, CENTRIFUGAL, UP TO 5,000 CFM SEMI-ANNUAL PM		PREVENTIVE
	3	OPEN	HVAC BOILER, HOT WATER; OIL, UP TO 120 MBH MONTHLY PM		PREVENTIVE
	3	OPEN	HVAC ZONE CONTROL SEMI-ANNUAL PM	N_Z_MAINT	PREVENTIVE
	3	OPEN	HVAC ZONE CONTROL SEMI-ANNUAL PM	N_Z_MAINT	PREVENTIVE
	3	OPEN	HVAC FAN, CENTRIFUGAL, UP TO 5,000 CFM SEMI-ANNUAL PM		PREVENTIVE
	3	OPEN	HVAC COMPRESSED AIR DRYER SEMI-ANNUAL PM		PREVENTIVE
	3	OPEN	HVAC COMPRESSED AIR DRYER SEMI-ANNUAL PM		PREVENTIVE
	3	OPEN	HVAC BOILER, HOT WATER; OIL, UP TO 120 MBH MONTHLY PM		PREVENTIVE
	3	OPEN	HVAC FAN COIL UNIT SEMI-ANNUAL PM		PREVENTIVE
	3	OPEN	HVAC CENTRIFUGAL PUMP OVER 1 H.P. QUARTERLY PM		PREVENTIVE
	3	OPEN	HVAC ZONE CONTROL SEMI-ANNUAL PM	N_Z_MAINT	PREVENTIVE

Check All...	Uncheck All...	Assign WO...	Close WO...	Export...	Labor...	Convert to Proj...

1. Click **Filter**, select desired criteria; you may choose to view work orders that belong to a certain crew, craft, labor type, building, department etc. You may select more than one criteria
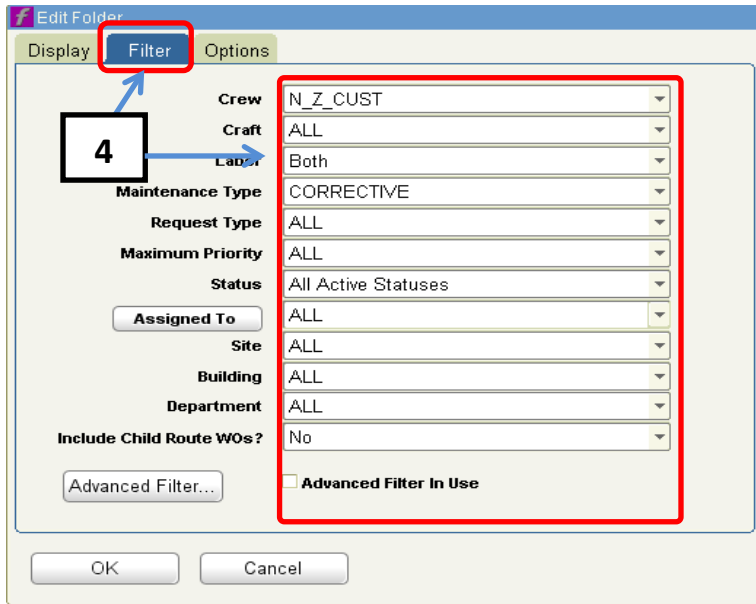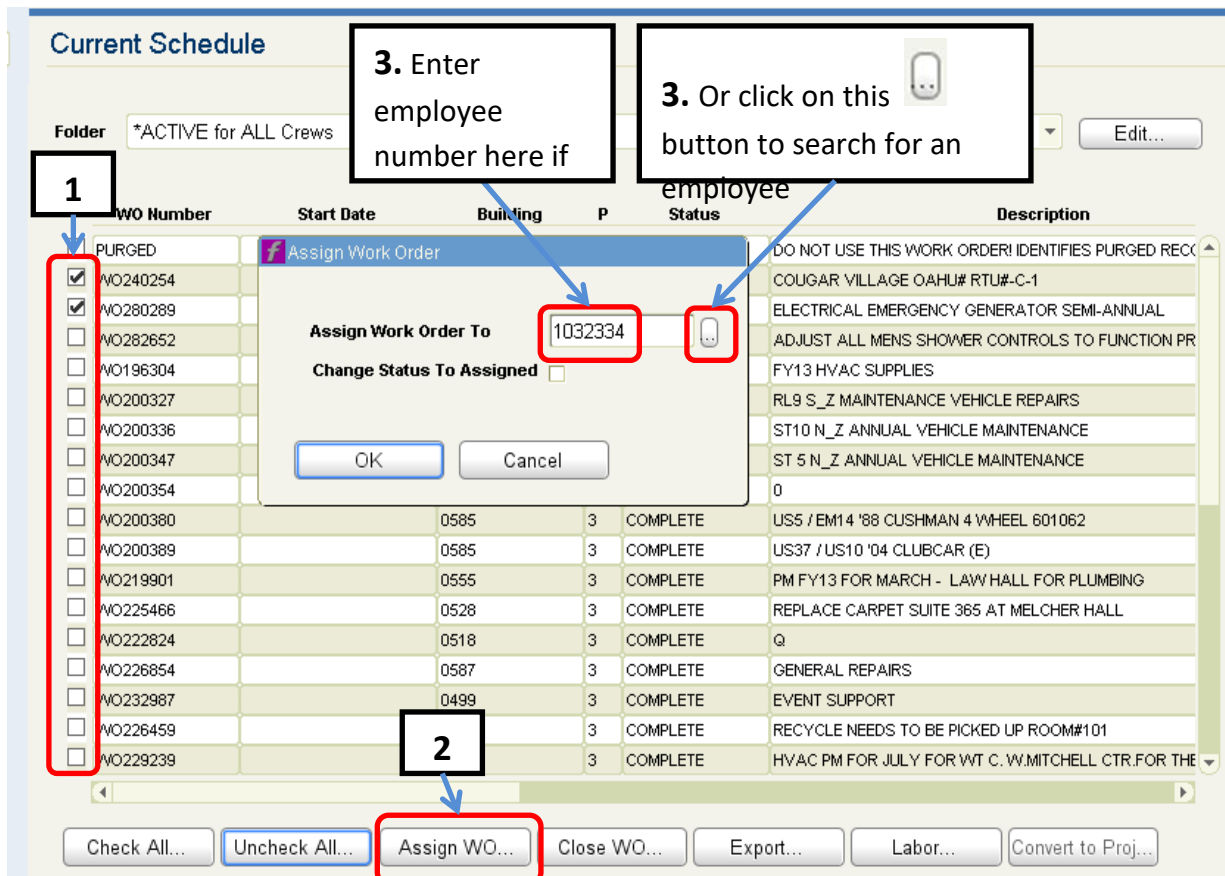
2. After selecting criteria, click **display**, then click **duplicate**
3. Enter **a name for a Filter**, click **OK**
4. Click **OK** again, work orders that meet criteria will be displayed
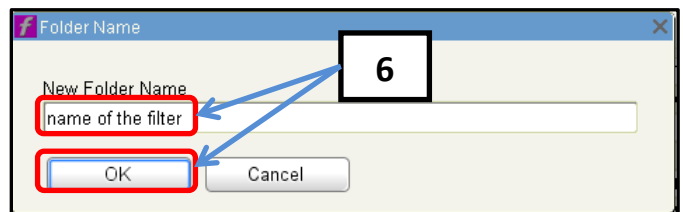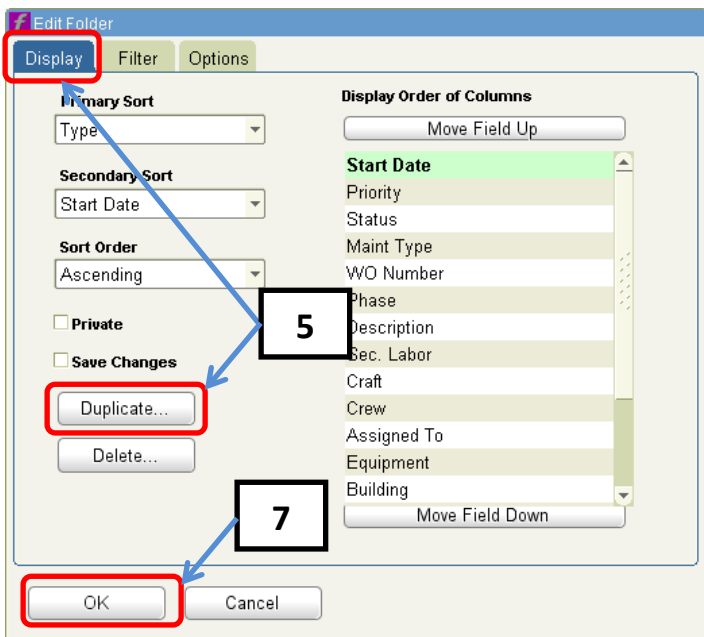
Current Schedule Functionalities

Assign Work Orders to Employees

1. Put checkmarks on Work Orders that you want to assign
2. Click **Assign WO…** button
3. Enter **the employee's PeopleSoft number** if you know or click on the ⬜ button to search for an employee, please refer to Basic Search and Advance Search sections to get more detail information about searching in FAMIS
4. If you click on ⬜ button in step 3, enter search criteria. It can be **Name, Crew, Craft, and/or Employee Number**. For example, you can search for any employee with first name of David in ELECTRICAL Crew. Please refer to Basic Search and Advance Search section from page 18 to 22 to get more detail information about search function
   - 4.1. Press **F8** or the 🔦 button to execute the search
   - 4.2. FAMIS may return multiple rows. **Click on a row that you want** (the row will turn green at that time)
   - 4.3. Click **OK button**
5. If you also want to change the status of the Work Orders to **ASSIGNED**, check the box next to **Change Status To Assigned**
6. Click OK Button

Current Schedule

Connected as cpngo@famisprd

Folder *ACTIVE for ALL Crews

	WO Number	Start Date	Building
☐	PURGED		
☑	WO240254		0563
☑	WO280289		0586
☐	WO282652		0522

Find Employee

File Edit Query Record Attachments Help

Name	Crew	Craft	Employee
%DAVID%	ELECTRICAL		

Assign Work Order

Assign Work Order To   1032334

Change Status To Assigned ☐

OK   Cancel

☐	WO222824	0518
☐	WO226854	0587
☐	WO232987	0499
☐	WO226459	0506
☐	WO229239	0507

Check All... Uncheck All... Assign WO... Clos

OK   Cancel

FRM-40355: Query will retrieve 3 records.
Record: 1/1   Enter-Qu...   <OSC>

... | List of Valu... | | <OSC>

Current Schedule

Connected as cpngo@fa

Folder *ACTIVE for ALL Crews

	WO Number	Start Date	Building
☐	PURGED		
☑	WO240254		0563
☑	WO280		0586
☐	WO282		0522

Find Employee

File Edit Query Record Attachments He

Name	Crew	Craft	Employee
DAVILA, DAVID	ELECTRICAL		0083531
DAVILA, DAVID	**ELECTRICAL**		**1227649**
TOBB, DAVID	ELECTRICAL		0085569

Assign Work Order

Assign Work Order To   1032334

Change Status To Assigned ☐

OK   Cancel

☐	WO222824	0518
☐	WO226854	0587
☐	WO	0499
☐	WO	0506
☐	WO	0507

Check All... Uncheck All... Assign WO... Clos

OK   Cancel

Press [ACCEPT] to pick selection, [EXIT] to cancel.
Record: 2/3   ...   <OSC>

25

Mass Closing Work Orders

This functionality is used to change the status of one or more Work Orders.

1. Put checkmarks on Work Orders that you want to change the status
2. Click on Close WO… Button

3. Click on the ⬜ button next to the Status
4. Click on the status that you want the WOs to have (that status will be highlighted in blue color)
5. Click OK button
6. Click OK button again

Here is the list of Work Order statuses available in FAMIS and their definitions.

WO Status	Active	Email Notification	Definition
ASSIGNED	Y	Y	Work order has been assigned to a specific employee
COMPLETE	Y	Y	Employee has reported to his/her supervisor that the work has been completed
OPEN	Y	Y	Work order is active and pending assignment after review by crew supervisor
REVIEW	Y	N	Work order requires further review to address some type of issue
EST SENT	Y	N	Quotes for work has been sent to customer
EST APPRVD	Y	N	Quote has been approved by the customer
EST RECVD	Y	N	Quote has been returned back to crew supervisor
HOLD	Y	N	Work Order has been delayed for a reason
MAT RECVD	Y	N	Material for a work order has been received into the work order. Materials are awaiting pick up from FASTENAL
WAIT MATRL	Y	N	Used to denote a work order cannot move forward until materials are ordered and received into the work order.
PARENT ONL	Y	N	Used to denote a work order that is used as a parent for holding information on long term work orders
RET-SERV	Y	N	Used by AUTO SHOP to denote a vehicle has been returned to service.
CANCELLED	N	N	Work order is cancelled. Work will not be performed. If the crew or call center cancelled the work order, the customer must be notified with an explanation.
CLOSED	N	Y	Supervisor has reviewed the work order for completeness and no further action is required. All billable charges may be released.

Current Schedule

1

ACTIVE for ALL Crew

	WO Number	St
☑	WO263765	TUE JAN
☑	**WO000111**	**FRI AUG**
☐	WO000112	FRI AUG
☐	WO000114	FRI AUG
☐	WO000115	FRI AUG
☐	WO000116	FRI AUG
☐	WO000136	FRI AUG
☐	WO000139	FRI AUG
☐	WO000140	FRI AUG
☐	WO000141	FRI AUG
☐	WO000142	FRI AUG
☐	WO000143	FRI AUG
☐	WO000144	FRI AUG
☐	WO000145	FRI AUG
☐	WO000146	FRI AUG
☐	WO000147	FRI AUG
☐	WO000148	FRI AUG
☐	WO000149	FRI AUG

3

Close Work Order(s)

Status

Completed

Condition

Cause

Action

Close Comments

6

OK

2

Check All...   Uncheck   sign WO...   Close WO...   Export...   Labor...   Convert to Proj...

Statuses

4

Find %

Status	Complete Indicator	Comments
ACM FOUND	N	ASBESTOS CONTAINING M
ACM FREE	N	NO ASBESTOS FOUND
CANCELLED	N	WORK HAS BEEN CANCEL
CLOSED	N	DO NOT DELETE THIS STA
COMPLETE	Y	WORK IS COMPLETE, PEN
CONV PROJ	N	DO NOT DELETE THIS STA
KEY RECYCL	N	KEY RETURNED TO LOCK
SUPERSEDED	N	DO NOT DELETE THIS STA
VALIDATION	N	BILLABLE WORK REQUES

5

Find   OK   Cancel

Choices in list: 9
Record: 1/1 | | ... | List of Valu... | | <OSC>

Print Work Order Ticket

1. Put checkmarks on Work Orders that you want to print
2. Click Work Order Ticket on the right
3. Click Print button

Work Order Form

How to open work order form

There are 3 main ways to go to Work Order form:

1. Click on **Work Orders shortcut button** on the left
2. Double click on a **Work Order** in **WO Backlog**
3. Double click on **Work Orders form** in Work Orders folder from the Home Screen.

3. Double click on one line to view/modify information on Work Order
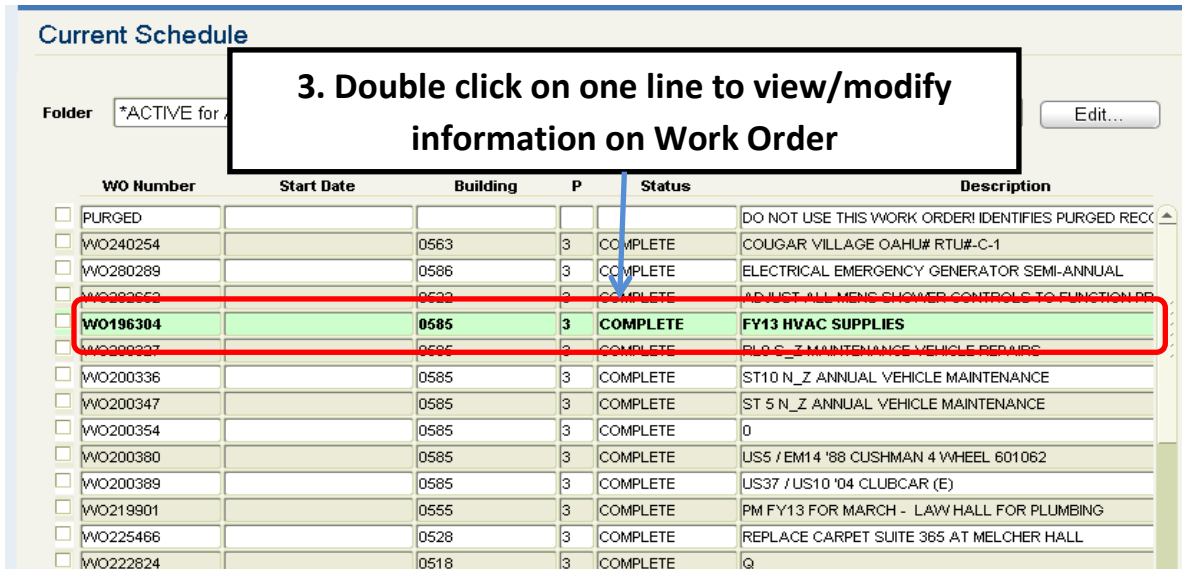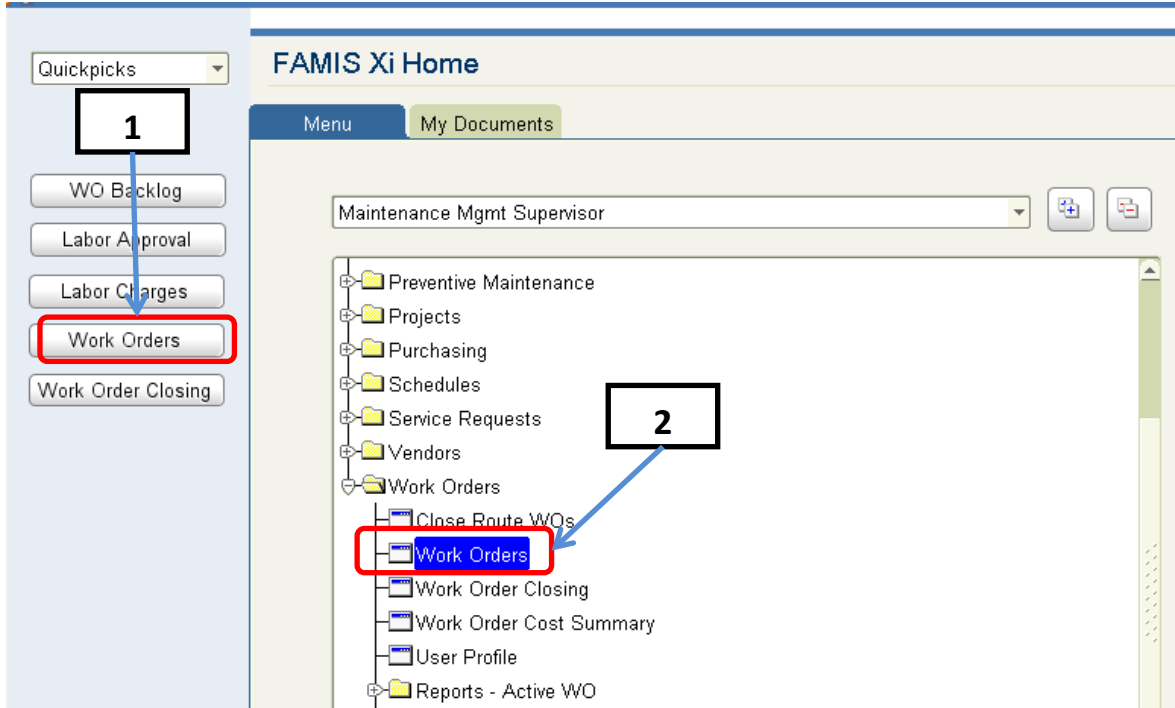
Searching for Work Orders

Four ways you can search for a specific Work Order:

Searching by entering a Work Order number

1. Press F7 to enter query in the Work Order form; all fields will turn blue
2. Enter the specific WO Number in the blue field
3. Press F8 to run query; F8 will open the specific Work Order

"Wild Card" Search

The Wild Card search option allows you to view **all** Work Orders that meet a specific criterion. For example, let's view all Work Orders in Building 585

1. In the Work Order form, press F7 to enter query
2. Once all fields turn blue, enter the specific criteria between 2 percent signs; in this case we will enter %585% to view all work orders in building 585
3. Press F8 to run query; F8 will open the first Work Order
4. Use the arrow keys to navigate to the next or previous work order that meets the same criteria

Multiple Field Search

This feature allows you to view **all** Work Orders that meet more than one specific criterion. For example, let's view all Work Orders in Building 585 and assigned to the PLANT crew

1. In the Work Order form, press F7 to enter query
2. Once all fields turn blue, enter the specific criteria; in this case we will enter PLANT in the crew field and %585% in the building field to view all work orders assigned to the PLANT crew in building 585
3. Press F8 to run query; F8 will open the first Work Order
4. Use the arrow keys to navigate to the next or previous work order that meets the same criteria

Workbench Search

1. To search for a specific Work Order in the work order workbench, press F7 in the workbench; screen below will be displayed

2. Enter criteria via the Wild Card Search method in any of the blue fields; for example, lets view all OPEN work orders in building 585

3. Press F8 to run query and view all Work Orders in the work bench that are OPEN and in building 585
4. Double click on the specific work order to view Work Order details

Current Schedule

Folder All Work Orders Edit...

	Start Date	Building	P	Status	Description
☐	**MON NOV 4, 2013**	**0585**	**2**	**OPEN**	**SET MOUSE TRAPS IN ROOM#182-D MOUSE DROPPING ON DESK**
☐	MON NOV 4, 2013	0585	2	OPEN	REPLACE PRO PRESS BATTERY GSB
☐	MON NOV 4, 2013	0585	2	OPEN	RM 117 BACK DOOR HANDLE IS FALLING OFF.
☐	MON NOV 4, 2013	0585	2	OPEN	REMOVE COMPUTER VIRUS DLLHOST.EXE
☐	MON NOV 4, 2013	0585	1	OPEN	PLANT OPS BUILDIN#585 SUSAN VAIL COMPUTER IS NOT WORKING
☐	SUN NOV 3, 2013	0585	2	OPEN	TEST PICK UP RECYLE FROM ROOM 171L
☐	SUN NOV 3, 2013	0585	2	OPEN	TEST TO COOL IN 171L
☐	SUN NOV 3, 2013	0585	2	OPEN	RECYCLING PICKUP
☐	SUN NOV 3, 2013	0585	2	OPEN	BIG EVENTS (TEST) 40 YD ROLL OFF
☐	FRI NOV 1, 2013	0585	2	OPEN	TOUCH UP THE DOOR TO ROOM 230/SEE TASK
☐	THU OCT 31, 2013	0585	2	OPEN	WASH INTERIOR AND EXTERIOR AND COURTYARD WINDOWS SEE TASK
☐	THU OCT 31, 2013	0585	2	OPEN	IT WORK ORDER FOR (PLANT OPERATIONS) ONLY
☐	WED OCT 30, 2013	0585	2	OPEN	FUEL ~ FY14 (GROUNDS)
☐	WED OCT 30, 2013	0585	2	OPEN	FUEL ~ FY14 (MIC VECHICLES)
☐	WED OCT 30, 2013	0585	2	OPEN	BLDG #585 PM ROOF INSPECTION & REMOVE DEBRIS NOV 13
☐	WED OCT 30, 2013	0585	2	OPEN	BLDG #585 PM MISC REPAIRS NOV 13
☐	TUE OCT 29, 2013	0585	2	OPEN	PROVIDE METALIC & NON- METALIC RECYCLE BINS (SWASTE SUPPORT)
☐	TUE OCT 29, 2013	0585	2	OPEN	**ESTIMATE ***BUILD & EXTEND ELECTRIC SHOP WORK BENCH

Work Order Form Overview

Work Order form is where you can see and modify any detail information about a Work Order.

1. *WO Number*

   Unique number assigned to each work order

2. *Work Order brief description*

   A brief description of current work order (maximum length is 64 characters)

3. *Parent WO*

   Allows you to view/assign the parent work order of the current work order

4. *Equipment*

   Allows you to view/edit the piece of equipment that associates with the current work order

5. *Maintenance Type*

   Maintenance type represents the maintenance activity the work order performs. Here is the list of Maintenance Types available in FAMIS and their definitions.

   i. **CORRECTIVE** – refers to the work that brings facility to its original condition. This activity may consist of repair, restoration or replacement of components.

   ii. **ALTERATION** – refers to the work required to change the interior or physical characteristics of an existing facilities. Alterations may include work referred to as improvement, conversion, rehabilitation, remodeling or modernization.

   iii. **PREVENTIVE** – refers system-generated preventive maintenance and PM route WOs.

   iv. **SERVICE** – refers to anything that facility occupants or visitors might need beyond the operational maintenance of the hard assets of the building and its systems. Examples include custodial, event support, waste management, fleet, managing relocations or moves, landscaping, emergency preparedness, and etc….

   v. **ADMIN** – refers to standing work orders used to track shop supplies.

6. Priority

Priority field defines the priority of the work order. Here is the list of Work Order priorities available in FAMIS and their definitions:

Priority Code	Description	When to Use	Response Time	Due Date
1	EMERGENCY	Respond immediately: leak/flood, power outage, gas leak, safety/hazard issue, chemical spill, property damage, critical research, public relations.	Immediate	Same day
2	URGENT	Respond at first convenient break point: unplanned, security related, compliance/safety, could become an emergency, public relations.	2 hours	2 business days from date requested
3	ROUTINE	Perform according to normal workbench priority: most corrective work orders, PMs, First-In First-Out	5 days to assign to technician	20 business days or set by supervisor
4	PLANNED	Work must be performed on a set fixed date: events, scheduled project work, planned PM outage, etc.	Within 3 days prior to due date	Set by supervisor

7. Method

Method field allows specifying if the work order is performed:

     i. **In-house** – indicates work performed by FM Crew
    ii. **Contract** – indicates work performed by contractor/vendor
   iii. **In-house/Contract** – indicates work performed by FM crew and contractor

8. Assigned To

Assigned To field allows user to view or assign the work order to a specific employee.

9. Work Order Status

Status field allows user to view/change the current work order status. Here is the list of Work Order statuses available in FAMIS and their definitions:

WO Status	Active	Email Notification	Definition
ASSIGNED	Y	Y	Work order has been assigned to a specific employee
COMPLETE	Y	Y	Employee has reported to his/her supervisor that the work has been completed
OPEN	Y	Y	Work order is active and pending assignment after review by crew supervisor
REVIEW	Y	N	Work order requires further review to address some type of issue
EST SENT	Y	N	Quotes for work has been sent to customer
EST APPRVD	Y	N	Quote has been approved by the customer
EST RECVD	Y	N	Quote has been returned back to crew supervisor
HOLD	Y	N	Work Order has been delayed for a reason
MAT RECVD	Y	N	Material for a work order has been received into the work order. Materials are awaiting pick up from FASTENAL
WAIT MATRL	Y	N	Used to denote a work order cannot move forward until materials are ordered and received into the work order.
PARENT ONL	Y	N	Used to denote a work order that is used as a parent for holding information on long term work orders
RET-SERV	Y	N	Used by AUTO SHOP to denote a vehicle has been returned to service.
CANCELLED	N	N	Work order is cancelled. Work will not be performed. If the crew or call center cancelled the work order, the customer must be notified with an explanation.
CLOSED	N	Y	Supervisor has reviewed the work order for completeness and no further action is required. All billable charges may be released.

10. Dates of Work Order

Here is the list of Date fields in Work Order form and their definitions:

Field Name	Description
Start Date	Date the work is scheduled to begin. Did not change with Priority Code, defaulted to the date the service request is converted to the work order. Can be changed by user.
Due Date	Calculated based off the Priority Code. Date the work is due to be finished. Can be changed by user.
Completed Date	Date the actual work was completed. This date will be filled in automatically when Status is set to COMPLETED.

11. Crew

Crew – allows you to select a crew to perform work order; every work order must have an assigned crew

12. Craft

Craft – allows you to select a craft or skill required for work order

13. Crew Size

Crew Size – minimum crew size to perform the work order

14. Est Hrs/ Current Est Hrs

Est Hrs/Current Est Hrs - allows you to enter an estimate number of hours needed for crew to perform the work/Current Est Hrs allows you to enter up-to-date estimate of hours needed to perform work order

15. Work Order location (site, building, floor, room)

Site – site work order needs to be performed in

Building – building the work order needs to be performed in

Floor – floor in building

Room – room in building work order needs to be performed in

16. Attachments (Notes, Documents, E-mail)

Notes – allow you to view the existing notes or create new notes for the current work order

Documents - allow you to view the existing files or attach new files for the current work order. The files could be in Word, Excel, PDF, or images.

E-mail - allow you to view the existing email sent from current work order or send new email to users/customer from current work order

17. Work Order Ticket

Allows you to print out detail information about the current work order

18. Buttons

Library – allows you to transfer a procedure library to the work order

Request – allows you to enter work order requestor information

Related WO – allows you to view parent and children work orders of current work order

Create WO – allows you to create a child work order of the current work order

Billing – allows you to view/enter work order billing information

Estimates – allows you to view/enter and calculate work order estimates

Dates – date work order was scheduled

Conv. To Project – allows you to convert work order to project

19. *Task List of a Work Order*

Tasks Tab allows you to enter list of Work Order tasks and procedures under Tasks List. These details will print with Work Order Report

20. PO's tab

PO tab in Work Order form help you view/create purchase requisition for the current Work Order

Routing tab displays the routing history of the work order; a record is automatically added to the routing history whenever the status of a work order is changed or the person assigned to the work order

The routing tab displays:

a. **Date –** displays data and time of routing change
b. **User –** displays the User ID of the person who made the change
c. **Assigned To –** displays the Employee ID of the person now assigned to the work order
d. **Status –** displays status of work order at specified date
e. **Comments –** enables you to type comments about routing change

Materials

Planning Material for a Work Order

This feature allows you to plan and purchase materials required for a Work Order.

Open specific Work Order form and navigate to the **Parts tab**

Parts Tab allows you to enter list of parts and material required to perform Work Order **for planning purposes**

> **NOTE:** *The following manual shows how to add part to a Work Order for planning purposes only. It means that* **no Purchase Order is made.** *In order to purchase, please refer to the* **shopping cart manual** *right after this section*

1. Click **'...'** to view and select parts

2. The **Item Number '…'** invokes the window below, allowing you to search, view and select parts in four different ways:
    i.   **By Part** – this tab displays all parts; query to search for specific part
   a.All parts displayed here
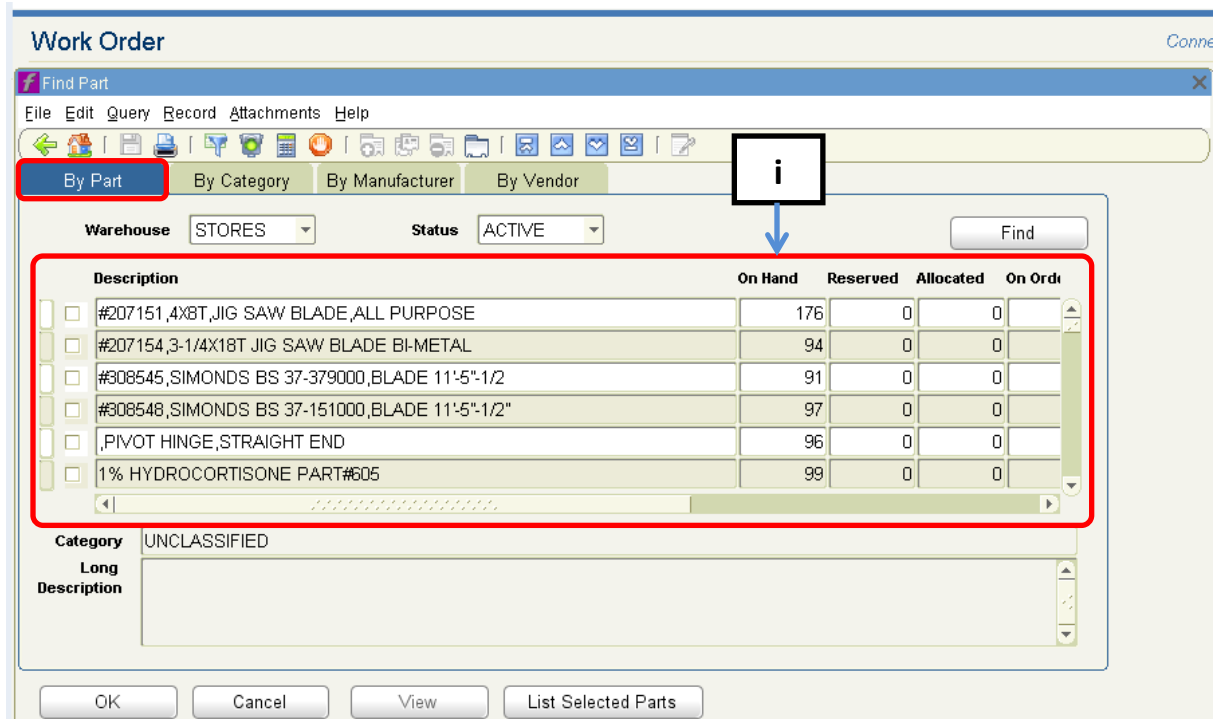
ii. **By Category** –in this tab, parts are designated into categories; select specific category and then find part.
   a. Categories of parts displayed here
   b. Specific parts displayed here
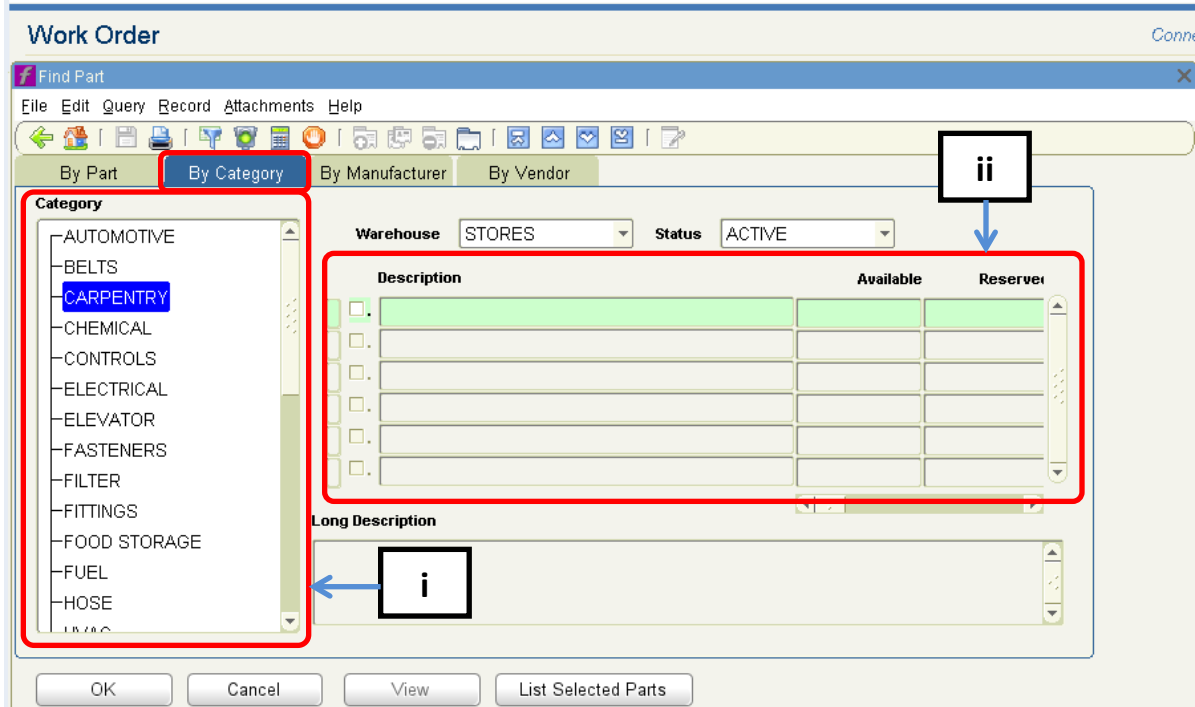
iii. **By Manufacturer** – this tab lets you search for a part by its manufacturer
   a. Click **'...'** to view list of manufacturers, click OK after selecting a manufacturer
   b.   Press **Find** button
   c. Select from newly displayed list of parts
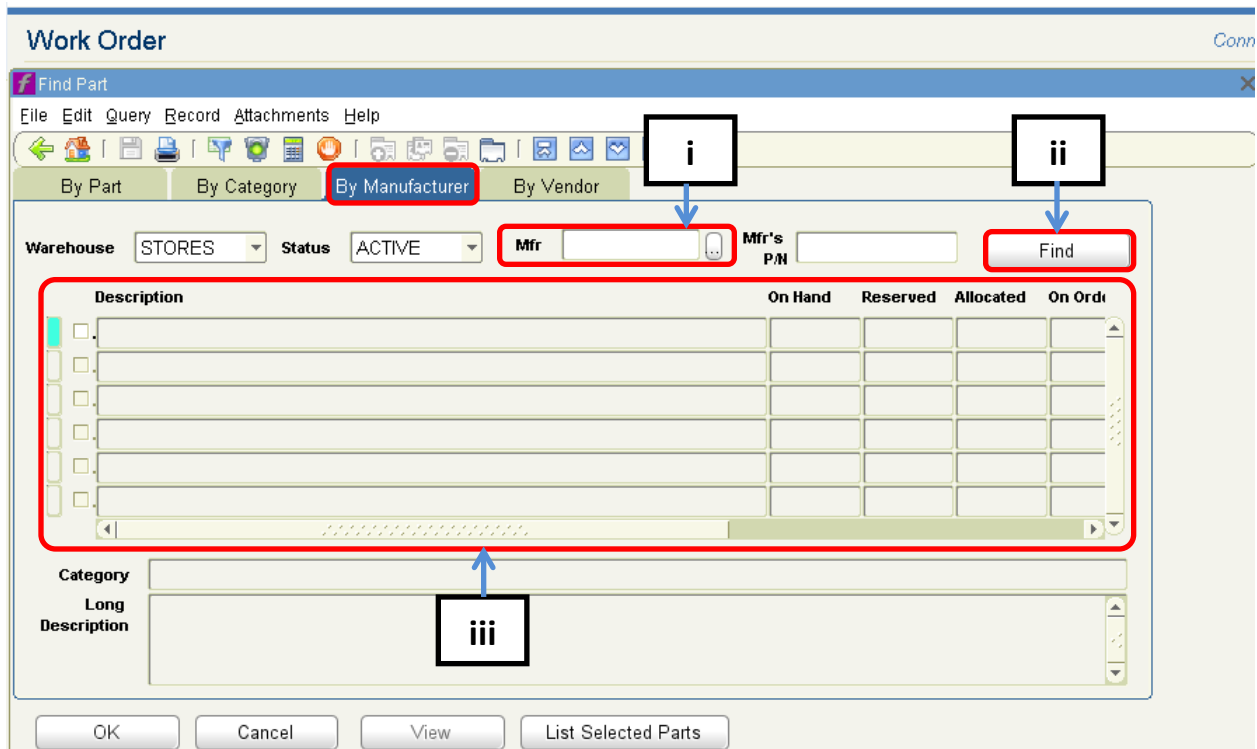
iv. **By Vendor** – this tab allows you to search for a specific part by its vendor
      a. Click **'...'** to view list of vendors, click OK after selecting a vendor
      b.   Press **Find** button
      c. Select from newly displayed list of parts
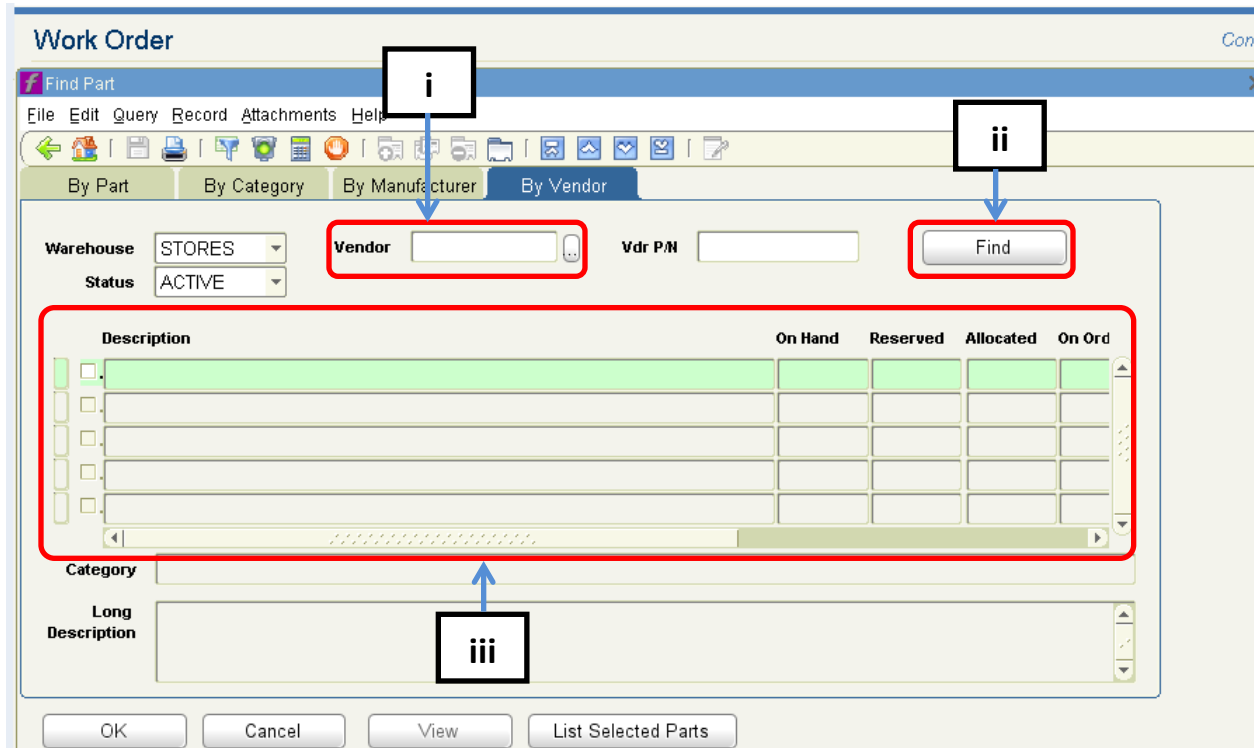
Inventory Purchase with Shopping Cart feature

To finally purchase parts, select desired parts by checking box on the right and click OK; in this case we have 4 parts selected

3. Clicking OK returns you back to the Parts tab in the Work Order form; you may use parts for planning purposes or purchasing.
   i. **View** button allows you to view additional information about the selected part
   ii. Parts for planning purposes
   iii. Parts to be purchased; **Pick** box checked on the left
       a. To purchase, check the Pick box, and press Create Cart button; this button invokes a new Shopping Cart window

4. View details in the Shopping Car, such as the WO Number, Quantity details, Selling Price, name of Requestor, Status; when ready to proceed, press the **Check Out** button

5. Enter **Delivery Instructions** and **Pickup Date**; press Continue button to proceed

6. Review information; Press **Edit** Cart to make changes if necessary or press **Submit** to purchase materials/parts

7. Submitted information will reflect in Work Order form in the Parts tab under Shopping Carts.

Time Card Entry

The Labor Timecard form allows you to enter labor transactions that are charged a work order; labor can only be charged to an open work order.

To open the labor timecard form, double click Labor Charges under Labor in the main menu

Labor Timecard Form details

a. Enter **Employee ID**, employee name will automatically fill in
b. Enter **Work Date**
c. Enter **WO Number** of work order performed
d. Enter **Hours** worked on work order for the day
e. Enter **Shift** number
f. Check **Work Done** check box

All other fields will automatically fill in.

g. **Labor status** has default value of "ENTERED" when the labor charges are initially entered. When you Save and Approve, the status will change to "E APPROVE". When the Supervisor approves, the status will change to APPROVE. If supervisor rejects timecard, the reason for rejection will be displayed under Labor Status.
h. Press **Save and Approve** button when done, this sends timecard information to supervisor for approval

Adding Time for Route Work Orders

1. Go to the **Labor Timecard form**
2. Enter **Employee number**
3. Enter **Work date**
4. Click on **Route Work Order button**
5. Enter the **parent WO number** of the Route
6. Click **Find button**
7. Enter **total number of hours** the employee worked on the route
8. Click **OK button**

Supervisor Labor Approval

This form allows the supervisor to approve Employee Labor Timecard; to open, double click on Supervisor Labor Approval under Labor in the main menu to open form

1. To approve Employee labor, select **Unapproved Timecards**
2. Select the date labor was performed
3. Select **Supervisor**(your) name
4. Click on desired employee from the **Employees** list
5. Select the employee approved labor; labor status will be **E APPROVE**
6. Click **Go To Approval** if information is correct or click **Edit** to edit employee labor timecard (both buttons will invoke new windows, displayed below):

6.a) **Go To Approval** button on the Supervisor Labor Approval form invokes the window above. Select Approve or Reject employee labor timecard after reviewing information.

6.b) **Edit** button invokes the window below. This takes the supervisor to the employee labor timecard and allows to edit it.

Correct Time Card Entry

Each labor time entry has a status, either **E Approve (Employee Approve)** or **S Approve (Supervisor Approve)**

If your time entry is in **E Approve Status**, you can modify it:

If your time entry is in **S Approve Status**, you need to add another time entry with a negative value:

Labor Timecard   *Connected as cpngo@famistst*

| Employee | 1178162 | BEADLES, PHILLIP | Work Date | FRI DEC 6, 2013 | View Leave |
| | | | Labor Status | S APPROVE | |

Timecard | Daily Schedule

WO Number	Location	WO Description	Hours	Task Code	Pay Code	Labor Class	Shift	Comments	Work Done?
WO244107	00730/0564	DEMO SUPPORT FOR MPP	1.00		REGULAR	EMPLOYEE	1		☐
WO250392	00730/0516	MIC SUPPORT FOR RENOVA	7.00		REGULAR	EMPLOYEE	1		☐
WO250392	00730/0516	MIC SUPPORT FOR RENOVA	-7.00		REGULAR	EMPLOYEE	1		☐
									☐
									☐
									☐
									☐
									☐
									☐
									☐

Add the new line with a negative time entry
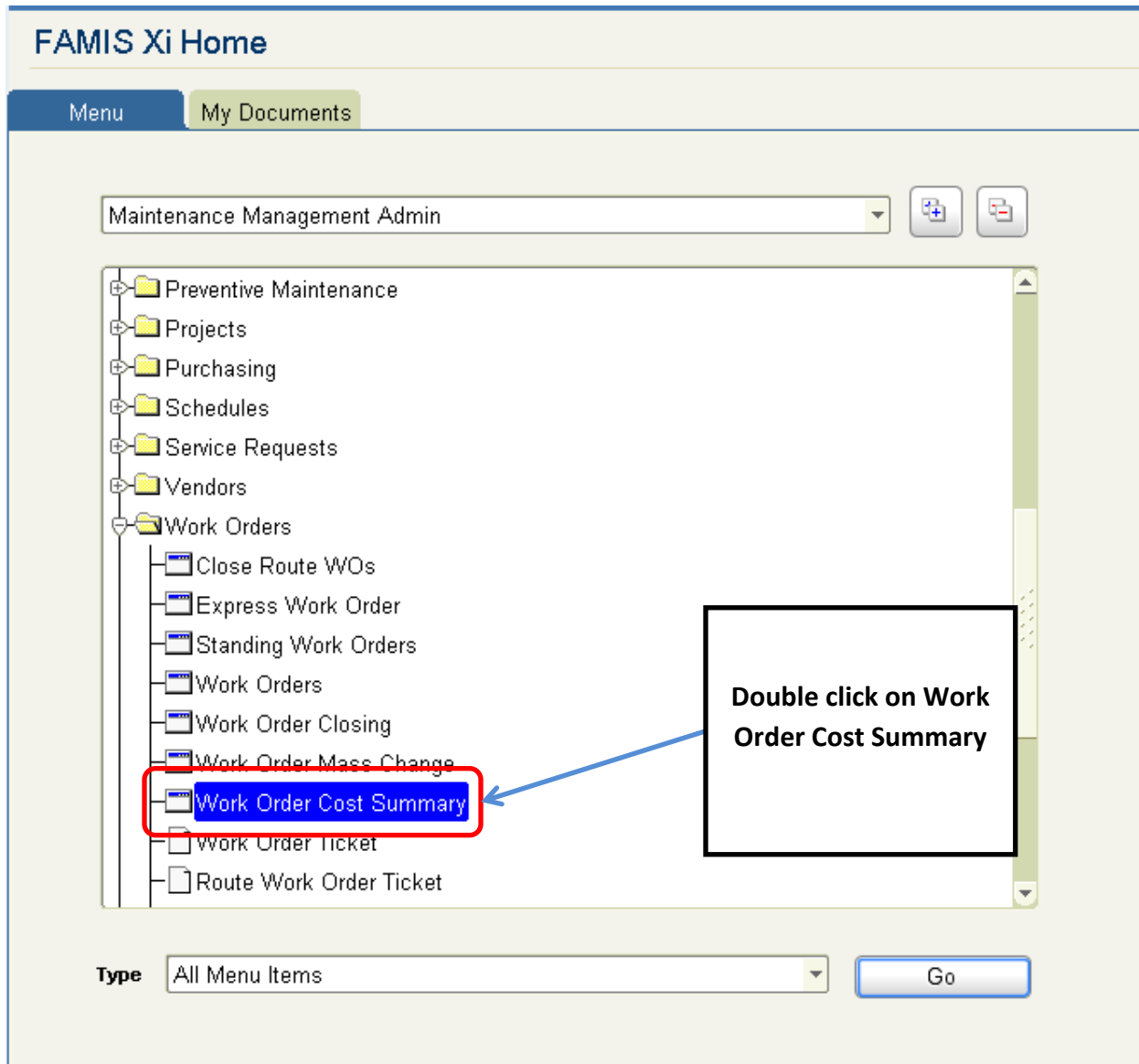
Total Hours | 1.00

Route Work Orders... | Equip Rental... | View WO... | Status History... | Print | Save and Approve | Save, Don't Approve

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Work Order Cost

In order to keep track the cost of work orders, we need to use the Work Order Cost Summary form. There are two ways to access the Work Order Cost Summary:

1. Double click on **Work Order Cost Summary form** in Work Order folder then **search** for a **Work Order** number
2. Right click on a **WO Number** in **Work Order form** then choose **Cost Summary…**

FAMIS Xi Home

Menu   My Documents

Maintenance Management Admin

- Preventive Maintenance
- Projects
- Purchasing
- Schedules
- Service Requests
- Vendors
- Work Orders
    - Close Route WOs
    - Express Work Order
    - Standing Work Orders
    - Work Orders
    - Work Order Closing
    - Work Order Mass Change
    - Work Order Cost Summary
    - Work Order Ticket
    - Route Work Order Ticket

Double click on Work Order Cost Summary

Type All Menu Items   Go

Work Order

WO Number WO211749 | ROOM #367
Parent WO

Main | Attributes | Tasks | Parts | Tools | PO's

Copy
Paste

View/Edit...
Quick Schedule...
Close...
Cost Summary...
Print...

Right click on the WO number then choose Cost Summary

Asset
Asset Class
Equipment

General Information
Type CORRECTIVE
Priority 3
Method IN HOUSE
Assigned To 0088759
Outage Class

Current Status / Dates
Status COMPLETE
Material Status
Start Date WED JAN 16, 2013
Due Date SAT JAN 19, 2013
Completed MON JUL 1, 2013

Tracking 1

Tracking 2
ACM FREE

Non-Available

Travel Time

☑ Print Ticket On Next Batch Run

Library
Request
Related WO
Create WO
Billing
Estimates
Dates
Conv to Proj...

Primary Labor
Crew HVAC
Craft HVAC-BMS
Crew Size
Est Hrs/
Current Est Hrs

Location
Site 00730
Building 0592
Floor 03
Room 367

3.