# NORTH CAROLINA STATE UNIVERSITY



# FACILITIES OPERATIONS AiM STANDARD OPERATING PROCEDURES

Revised 8/4/2015

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## **Introduction**

This document was developed to reflect the standing operating procedures for the daily operation of AiM at North Carolina State University. The contents within are the result of much hard work from the implementation focus team, and facilities staff who contributed many hours and ideas for improving existing processes and procedures.

## **Using the AiM™environment**

#### Adding AiM to your Desktop

- Type in Path in Web Browser, then drag icon to Desktop

https://aim.oit.ncsu.edu/fmax/

Logging On to AiM (Path should be bookmarked)

https://aim.oit.ncsu.edu/fmax/login



- 1. User Name Enter your Unity ID.
- 2. Password Enter your Password just like Web Leave.
- 3. **Login** Click the login button.
- 4. **Pop Ups** You must allow pop ups from this website in order to use the Zoom Search



## **WORK DESK**

**NOTE**: Your WorkDesk in AiM is currently locked down during Go-Live – this feature will be opened up as users become accustomed to maneuvering in the system. The WorkDesk in AiM pushes out the necessary items you need to see. We will open this up for more individual customization as training issues subside.

#### AiM™ WorkDesk



- 1. AiM™ Program Title Bar from left to right: 'AiM™' title clicking on this title will return you to the WorkDesk from any screen.
  - a. Greeting displays a greeting to the logged on user.
  - b. 'Logout' link clicking on this link will log the current user out of AiM™.

#### 2. Main Title Bar:

- a. Module name (or 'WorkDesk')
- b. Clicking the icon returns you to the module menu.
- 3. Menus: Shows the menus available for the active Module.
  - a. Each menu item opens to its own WorkDesk with sub menus displayed.
- 4. **WorkDesk body**: The body of the WorkDesk screen will contain 'channels', or blocks, based upon 'Personal Queries' defined by the user. Content may contain:
  - a. Administrator Messages: global informational messages.
  - b. Personal Query Listing: personal queries linking user to transactions.
- 5. **Icon Bar**: displays all AiM™ icons that apply to the WorkDesk. Mouse/hover over icon to provide description of icon function.

## **AiM™ Navigation icons**

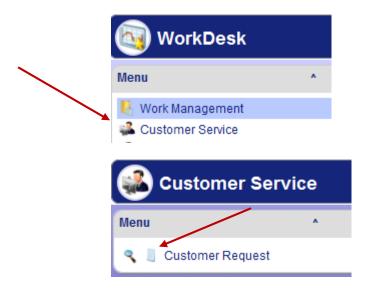
Execute Search	Search	Back to Browse	Reset	Zoom	Print	Email Record	Page Navigation- previous/next page	Page Navigation- first/last page	Add Personal Query	Delete Personal Query
New	Edit	Save	Add Detail Record	Delete Detail Record	Copy Record	Done	Add New	Generate /Delete PMs, Auto- Reorder, Physical Count	Cancel	Go
Load Rapid Time Card	Load New External Charge	Refresh	Viewfinder	Calendar	Error Log	Attachment	Export to Excel	Create New Material Request		

## **REQUESTING A WORK ORDER**

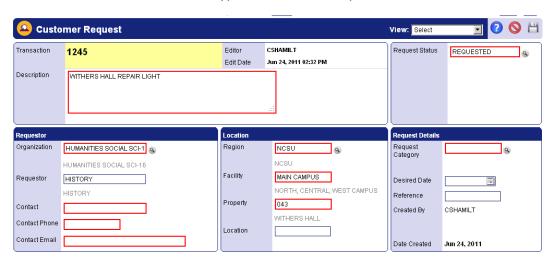
#### **Customer Service Module**

The Customer Request screen enables customers and in-house employees, to electronically submit requests for work that are processed by the Customer Service Center. Once a request is submitted, the CSC can review it and generate a work order.

- Click on the CUSTOMER SERVICE Link on your WorkDesk from your Menu on the left.



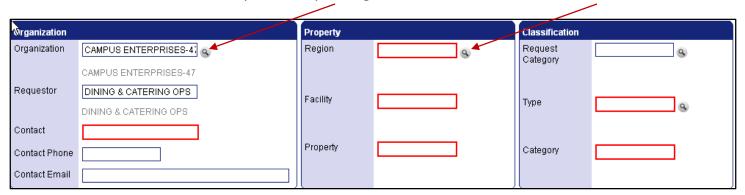
- Then click on the CUSTOMER REQUEST Link to submit a request.
- To insert a request click on the **blank page of paper** icon in the top right beside the edit button.
- The Description line should start with Building Name then a description of work to be accomplished using key words for easy search capabilities later.
- Account Information should be typed into the Description Field for billable work



#### **Institution / Department / Organization / Requestor –** these have been simplified i.e.,

NCSU / Campus Enterprises / Campus Enterprises-47 / Dining & Catering Ops

Use the Zoom if necessary to locate your Organization



**NOTE**: Your Organization and Requestor will default based on your login information. The Property information will default per request to the CSC. The Contact person should be who is requesting the work.

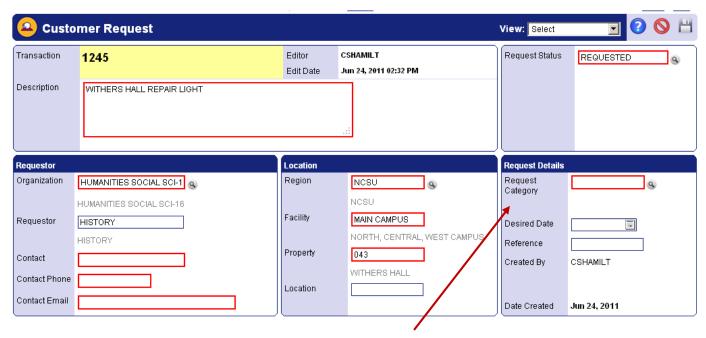
#### Region / Facility / Property / Location - remained the same

NCSU / Main Campus / 003 / 00100 for Holladay Hall (matching Aeres property #'s)

- Available Room Location this table will automatically pop up, and is "preferred" when the problem
  is in a specific location, but is not required when the work does not involve one location.
- Use the Zoom if necessary to locate your building number or your room information.

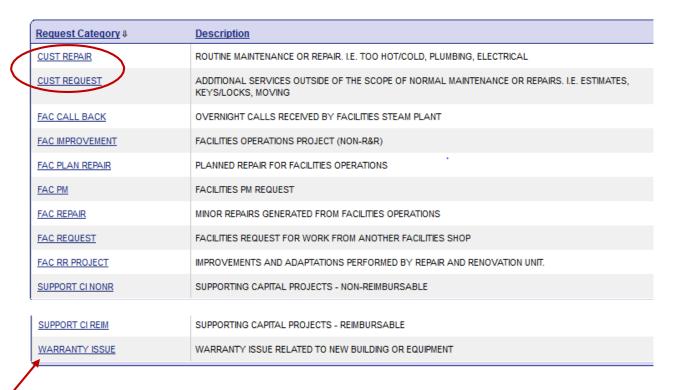


**NOTE:** Non-buildings Main Campus Grounds = 000, courtyards, the fountain, etc. most have property numbers assigned to track work. (If you do not see the property you need; question if the facility is correct or use 000.)



#### **Request Category**

Select a code that will specify the category of work you would like for the CSC to use when classifying your work. The first two options are for Facilities Liaisons to use. All others are specifically for Facilities Operations.



New

Select a Desired Date

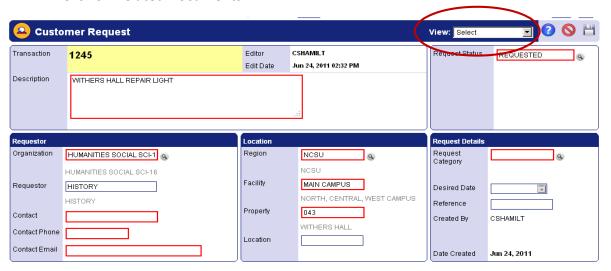
Item

- Put a personal Reference # in if you like
- Click Save



#### **Attaching Related Documents to Customer Requests**

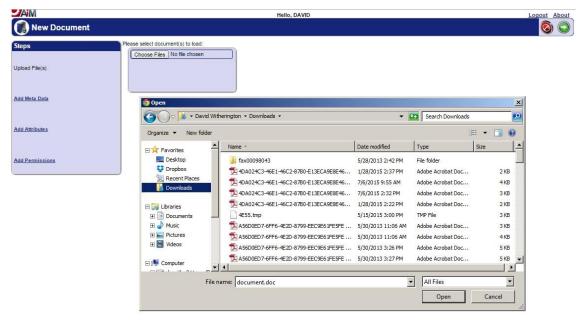
- Once all required fields have been entered on the Customer Request, click the drop down menu under the View/Select
- Click on Related Documents



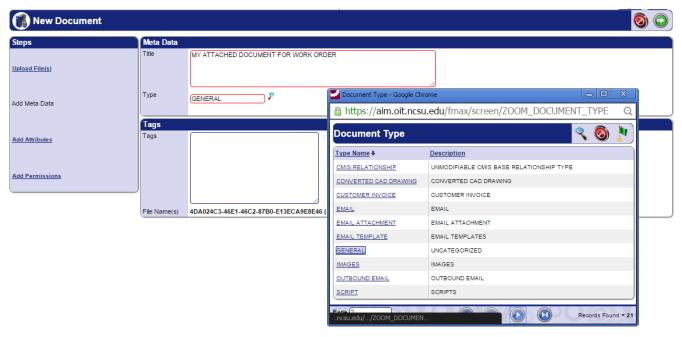
- Click on the second icon from the left: White Page with Green Plus



- Click "Choose Files" and browse through your files to find the document you want to select
- Click the Green Arrow to continue



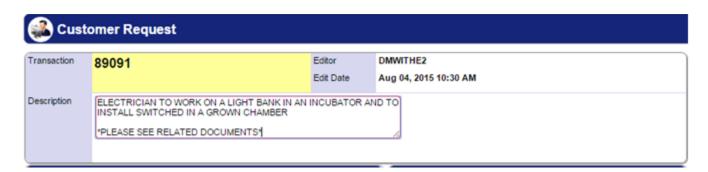
- In the Document Profile Screen, give the document a Title and a Type
  - o The type can be selected by clicking the Zoom Function to make a selection
    - Select General, Image or Email (all others are system related)



- Click the Green Flag/Green Arrow to get back to the Related Documents page, you should now see your document attached under Document Listing.



- Click the Green Flag to go back to the Customer Request
- Make sure that in the description there is a note stating to "See Related Documents"



- Then click the SAVE icon to save the whole record

**Note:** Once your work request has been reviewed by the Customer Service Center and approved you will receive an automatic email with a link to your newly created Work Order.

From: <FACILITIES\_SERVICE@NCSU.EDU>

To: Hise, Barbara

Subject: YOUR FACILITIES CUSTOMER REQUEST HAS BEEN ACCEPTED

Your request number 1254 has been accepted and is in processing.

Your Work Order information is below.

Work Order: 11-02170

Description: ESTIMATE TO BUILD A BARN NEAR THE NEW VET SCHOOL

Extra Desc:

Contact: JOHN WHITE Phone: 592875

Email: barbara hise@ncsu.edu

Property: 000A

Location:

If you have any questions comments or concerns please feel free to contact the Customer Service Center.

Regards,

Facilities Customer Service

515-2991

facilities service@ncsu.edu

Click Here to View the Work Order:

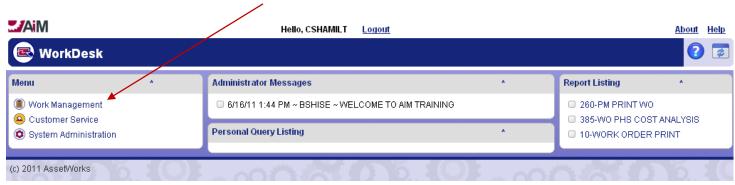
http://aim.oit.ncsu.edu:8080/fmax/screen/WO\_VIEW?proposal=11-02170

**Note:** Also, once all phases for all shops on a work order have been completed, an automatic email notification will be sent to the Contact Email to inform them that the work has been completed.

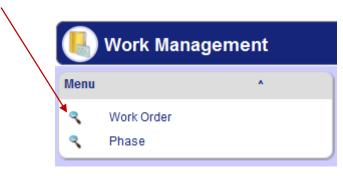
## **PERFORMING SEARCHES**

From the WorkDesk

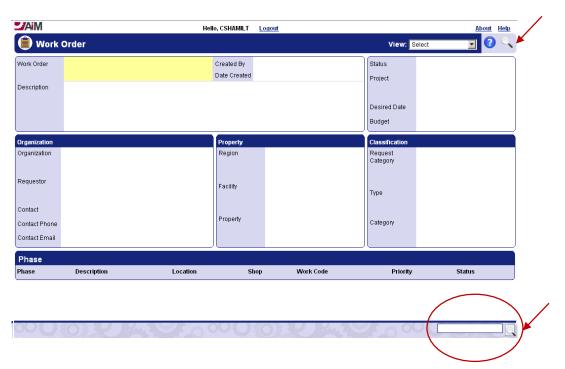
- Click the WORK MANAGEMENT module to search using a work order number

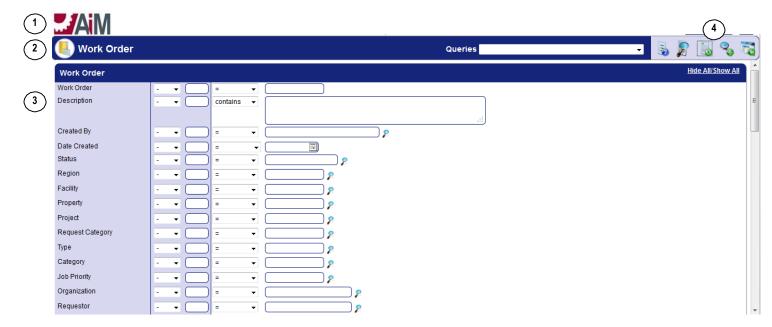


- Click the Zoom icon next to the type of search



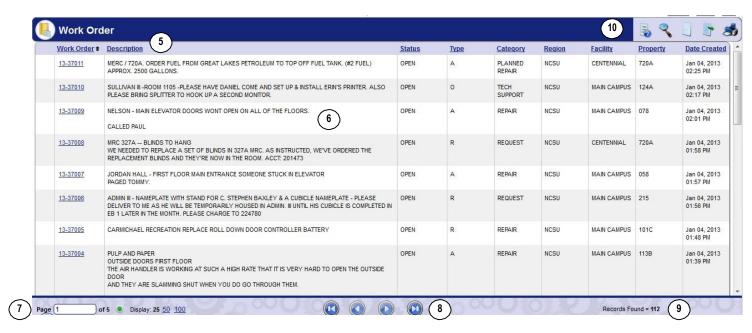
- The **WORK ORDER SCREEN** will appear, click on the SEARCH ICON or type in the exact WORK ORDER NUMBER in bottom search box and click the search icon



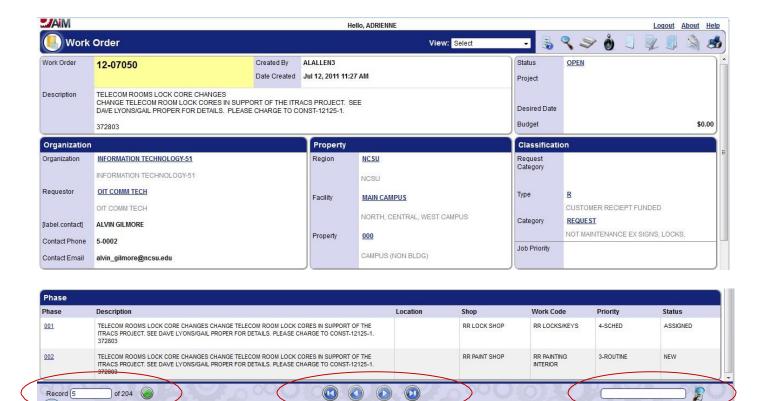


- 1. AiM™ Program Title Bar Clicking the AiM logo takes user back to WorkDesk.
- 2. Module Title Bar: Clicking the module icon returns user to the module menu.
- 3. **Search body**: The body of the search screen contains criteria for fields pertinent to the data being searched.
  - Operator dropdown box:
  - Standard operators: =, >, <, >=, <=, <>
    - Starts with/Ends with: starts or ends with the string entered
    - o Contains: contains the string entered anywhere in the field.
    - Note: % is a wildcard and can be used effectively here.
       For example "white%paint" will find "white paint, latex", "white, enamel paint", and "white, painter's coveralls"
  - Null/not null: must contain a value/must NOT contain a value (0's and spaces are not a null value.)
  - In/Not in: lists items to include/omit
  - Between: Dates only; fill in as required
  - Within: Dates only; fill in as required
  - Criteria field: enter data or use the **Zoom** icon to search for the appropriate selection.
- 4. **Icon Bar**: displays all AiM™ icons that apply to the WorkDesk. Mouse/hover over icon to provide description of icon function.

## Screen Type: Working with Data (results of a search)

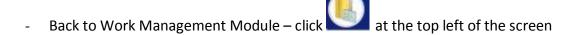


- 5. **Column Headings**: Shows column/field names for dataset displayed in body of screen. Clicking on column headings will sort data by that column.
- 6. **Data List**: displays data listing for module process or setup table selected. First column will contain an underlined link to select a data item.
- 7. Page Navigation by page number: Type a page number in the box and click the GO icon .
- 8. **Page Navigation by arrow icon**: Click the single arrow icons to go forward/backward one page; click the double arrow icons to move to the beginning/end of the list.
- 9. **Record Count**: displays the total number of records found for the search selection.
- 10. **Icon Bar**: displays all AiM<sup>™</sup> icons that apply to the current screen. Mouse/hover over icon to provide description of icon function.
  - Select the work order you want from the screen by clicking the work order number, if you do not see one you want you may need to page over see example below.



### Search retrieved 1 of 540 records / video buttons to go back or forward / Quick Lookup Field

- Back to your WORKDESK – click At the top left of the screen



- Back to Browse for all 540 work orders click at the top right of your screen
- Print this Work Order click the printer icon at the top right of the screen.

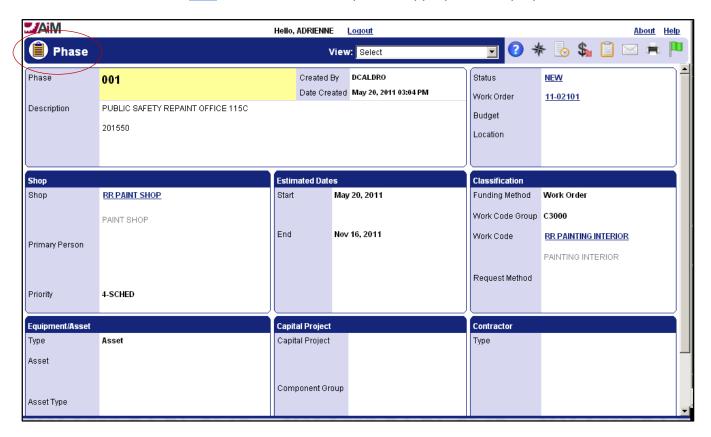
## The Shop/s, Priority and Status are at the Work Order level but where are phase details?

- Click on the 001 Phase link under the Phase dark blue bar



#### How to see the phase details

Click on the Phase <u>001</u> or other Phase # to open the appropriate Shop's phase



- Top Section includes Phase #, who created the phase, date created, and a description of the work to be accomplished. To the right is the Status, Work Order #, Budget, and Room Location.
- The middle section includes the Shop, Primary person assigned, Priority, Estimated Start and End
   Dates.
- The Equipment Asset section is used to associate Equipment to the work request if the problems are to be captured to each unit/system.

#### **Phase Extra Details**

Use the View Dropdown to see additional information



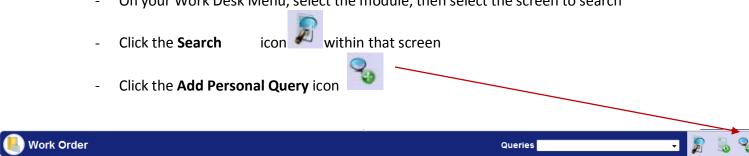
- Grayed out text has not been populated yet, but they can still be used by Facilities for more information.

## **Personal Query Process**

''Personal queries' are links to data listings that can be added to your desktop. They are defined by each user to provide relevant and required data at the click of a link.

## **Create Personal Queries**

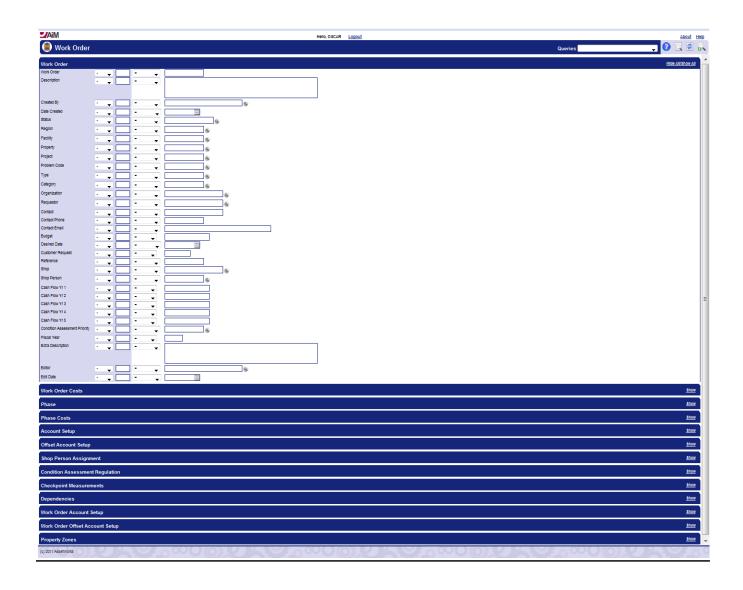
On your Work Desk Menu, select the module, then select the screen to search



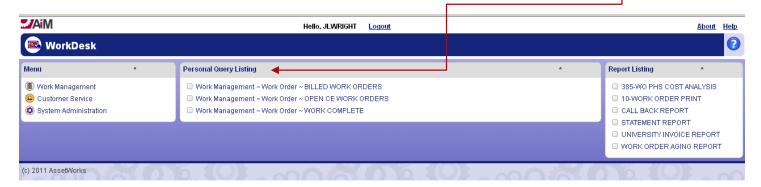
Add a descriptive 'Name' that identifies the query



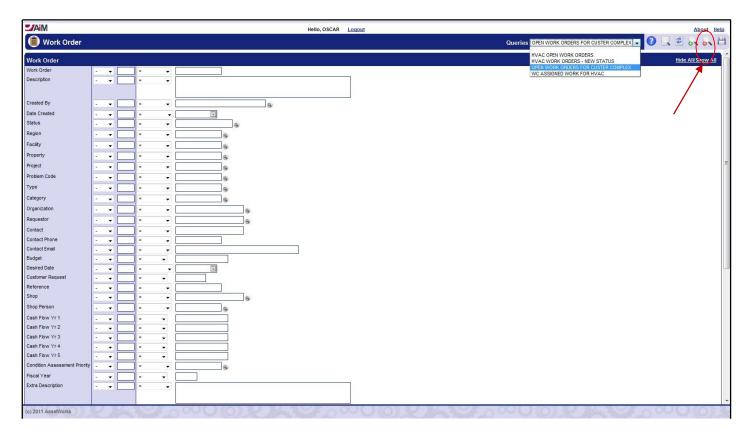
- Under the Work Desk box, change 'Query Listing' to YES so that the query will appear on the Work Desk
- Click the Green Done Flag in the upper right hand corner, which will bring back the search fields
- Enter the search criteria that needs to be included in the guery
  - Remember that there are 2 main screens to enter search criteria which are the Work Order screen and the Phase screen
    - Key fields to search are:
      - Work Order Status or Phase Status
      - Date(s)
      - **Property Number**
      - Organization and/or Requestor
- In the upper right hand corner once all criteria has been entered Click the 'Save' icon



- Once saved, the Work Desk will display your Query under Personal Query Listing
- Clicking on the Work Desk link will take you directly to the search results



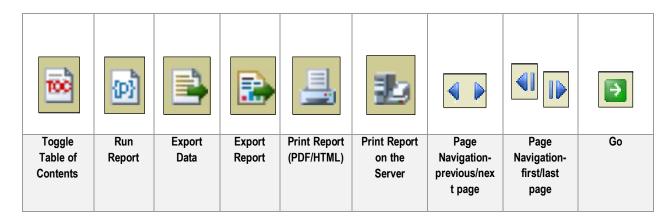
- To delete the query, go to the module in which it was created
- Select it from the 'Queries' dropdown box
- Click 'Delete Query' icon and it will be removed from the Module and Work Desk



## **BIRT Printing**

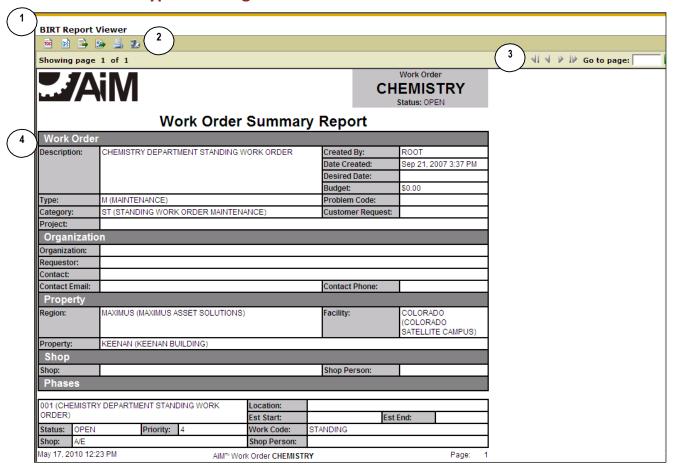
Throughout the system there are screens having the print icon Click on the print icon and a list of the avialable BIRT print reports will be displayed. Click to select the desired report to run. After selecting the report a new internet browser window or tab will open and display the print report.

#### **BIRT Icons**



- Toggle Table of Contents Reports may have a table of contents. This icon is used to show or hide the table of contents for a report.
- Run Report This icon is used to run or re-run the current report.
- Export Data This icon is used to export the data in the current report (CSV).
- Export Report This icon is used to export the current report (EXCEL, Word, PDF, PowerPoint, and Post Script).
- Prints Report This icon is used to print the current report locally. The current report is converted to a PDF or HTML to print.
- Print Report on the Server This is a default icon in BIRT and currently has no functionality within the AiM system.

## **AiM™ Screen Type: Printing**



- **1. BIRT Report Viewer Title Bar** Identifies that the current internet browser Tab or Window is not in the AiM system.
- 2. Report Bar: The report bar contains icons used for viewing, running, exporting, and printing reports.
- 3. Page Bar: This bar displays the page information and is used to navigate through the pages
  - Page Information Displays the current page number and the total number of pages for the report.
  - Page Navigation by Arrow Icon Click the single arrow icons to go forward/backward one page; click the double arrow icons to move to the beginning/end of the list.
  - Page Navigation by Page Number Type a page number in the Go to Page box and click the **GO** icon.
- **4. Report Body**: The body of the report contains and displays all of the information for the report selected.