



# **PA355: Project Accounting Approvals**

*Web Based Training*



# Welcome

Welcome to Cardinal Training!

This training provides employees with the skills and information necessary to use Cardinal. It is not intended to replace existing Commonwealth and/or agency policies.

In this course, we will show you approvals for Project Accounting.

These training materials include diagrams, charts, screenshots, etc., that clarify various Cardinal tasks and processes. The screenshots are taken from Cardinal and show pages that not all users can access. They are included here so you can see how your specific responsibilities relate to the overall transaction or process being discussed.





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intro\_101\_cardinal\_overview WBT HELP ATTACHMENTS / LINKS EXIT COURSE

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**INTRO101: Cardinal Overview**

**CARDINAL™**

*Web Based Training*

Rev 3/1/2012

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# Course Objectives

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After completing this course, you will be able to:

- Approve Project Distribution
- Approve Projects
- Approve Billing Worksheet



# Approving Project Distribution

Before you can post expenditures to a project, you must approve the project distribution.

The Accounting Distribution Specialist creates the project distribution. After this is completed the Accounting Distribution Approver can approve it. In the approval process the project status is changed to Budget. This action allows the creation of SpeedTypes, SpeedCharts, and funds distribution rules. When the project is in Budget status, budgets can be posted to the project but expenditure transactions are prohibited. Once the project is open, both budget and expenditure transactions can also be posted.

Cardinal does not send the Accounting Distribution Approver an email notification when a project distribution is ready for approval nor does it appear on their worklist. (When a project distribution is ready for approval, the Accounting Distribution Specialist should manually notify the Distribution Approver.)

The Accounting Distribution Approver approves a project distribution on the **Project Distribution** page.



# Project Distribution Approval Levels

Project distributions require one level of approval:

- **Accounting Distribution Approver:** The Accounting Distribution Approver approves the project distribution by changing the status of the project distribution from **Pending** to **Budget** and selecting the **Approval Status** checkbox.
  - Each time a new effective dated row is added in the **Project Distribution** section, the approver is required to approve the new project distribution.
  - If the Chart of Account values entered on the distribution are not a valid combination, the approver can reject the project distribution by not selecting the **Approval Status** checkbox.
  - Cardinal does not generate an automatic email to the Project Manager or Accounting Distribution Specialist when the project distribution is approved or denied. The approver must send a manual notification, if necessary. Users can also search for their project distribution in Cardinal and check on its approval status.

Accounting  
Distribution  
Approver



Project  
Distributions  
Approved



# Project Distribution Approval Steps

Project distributions are approved on the **Projects Distribution** page. You can navigate to this page using the following path:

**Main Menu > Project Costing > Project Definitions > General Information**

Favorites Main Menu > Project Costing > Project Definitions > General Information

### General Information

Enter any information you have and click Search. Leave fields blank for a list of all values.

[Find an Existing Value](#) [Add a New Value](#)

---

Maximum number of rows to return (up to 300):

Business Unit: =

Project: begins with

Description: begins with

Program: =

Processing Status: =

Include History  Correct History  Case Sensitive

[Basic Search](#) [Save Search Criteria](#)

[Find an Existing Value](#) | [Add a New Value](#)



# Project Distribution Approval Steps (continued)

The steps to approve a project distribution are:

- Enter the project number in the **Project** field.
- Click the **Correct History** indicator.
- Click the **Search** button.

Favorites Main Menu > Project Costing > Project Definitions > General Information

## General Information

Enter any information you have and click Search. Leave fields blank for a list of all values.

Find an Existing Value Add a New Value

Maximum number of rows to return (up to 300): 300

Business Unit: = [dropdown] 50100

Project: begins with [dropdown] [input field]

Description: begins with [dropdown] [input field]

Program: = [dropdown] Detail Project [dropdown]

Processing Status: = [dropdown] [dropdown]

Include History  Correct History  Case Sensitive

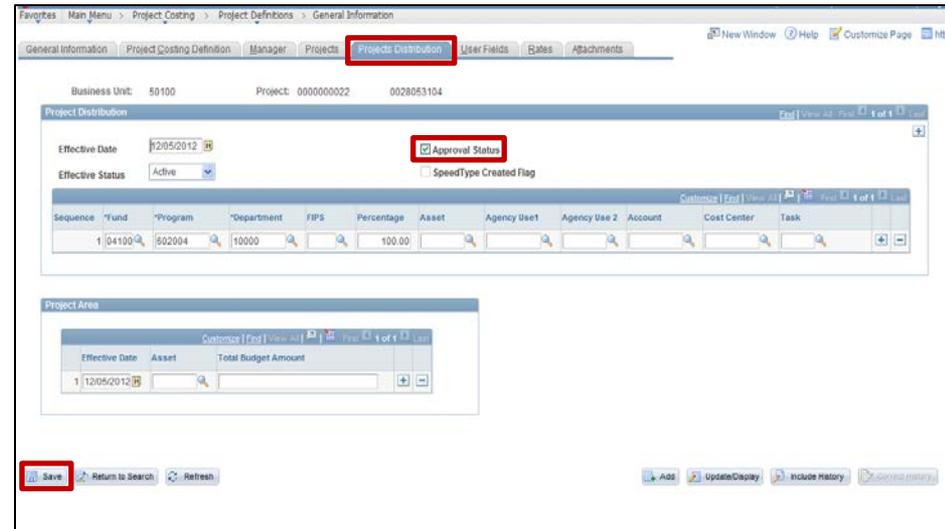
Search Clear Basic Search Save Search Criteria

Find an Existing Value | Add a New Value



# Project Distribution Approval Steps (continued)

- Click on the **Projects Distribution** tab.
- Note: If you did not click the **Correct History** button on the **Search** page, you can click it here. If it was clicked on the Search page, the button will be grayed out on this page.
- The approver must review the distribution values to ensure the Chart of Account combination entered is valid and matches the values entered on the project Budget, if one has been posted.
- Validate the distribution and select the **Approval Status** checkbox.
- Click the **Save** button.



Click on image to enlarge



# Approving Projects

A project is ready for approval processing when the project is ready to be opened to expenditure transactions. At this point the project distribution has already been approved and the project is in **Budget** status.

When a project is ready for approval, the Project Manager must notify the Project Status Approver. Cardinal does not send the approver (Project Status Approver) an email notification when a project is ready for approval processing, and it does not appear on their worklist.

The Project Status Approver approves the project on the **General Information** page by changing the project status from **Budget** to **Open**. Projects with an **Open** status allow transactions from other modules to be posted against them.

Note: The project must be set to **Budget** before it can be set to **Open**.



# Project Approval Levels

Projects require one level of approval:

- **Project Status Approver:** This approver can choose to approve the project by opening the project to expenditure transactions.
  - If the expenditure transactions should not be posted to a project, the project status should not be updated to **Open**. There is no deny functionality.
  - Cardinal does not generate an automatic email to the Projects Manager when the project is approved. The approver must do so manually, if necessary. Users can also search for their project in Cardinal and check on its approval status.





# Project Approval Steps

The **Open** status allows expenditure transactions, as well as, budgets to be processed and posted against the project in Cardinal. The steps to approve a project involve updating the project status from **Budget** to **Open**. Projects are approved on the **General Information** page.

You can navigate to this page using the following path:

**Main Menu > Project Costing > Project Definitions > General Information**

Favorites | Main Menu > Project Costing > Project Definitions > General Information

### General Information

Enter any information you have and click Search. Leave fields blank for a list of all values.

[Find an Existing Value](#)

Maximum number of rows to return (up to 300):

Business Unit: = [dropdown]

Project: begins with [dropdown]

Description: begins with [dropdown]

Program: = [dropdown]

Processing Status: = [dropdown]

Include History  Case Sensitive

[Basic Search](#) [Save Search Criteria](#)



# Project Approval Steps (continued)

- The **General Information** search page displays. Entering the project id in the **Project** field.

Favorites | Main Menu > Project Costing > Project Definitions > General Information

## General Information

Enter any information you have and click Search. Leave fields blank for a list of all values.

Find an Existing Value

Maximum number of rows to return (up to 300):

Business Unit: =

Project: begins with

Description: begins with

Program: =

Processing Status: =

Include History  Case Sensitive

[Basic Search](#) [Save Search Criteria](#)



# Project Approval Steps (continued)

- In the **General Information** tab for your project, click the **Budget** link.
- The Status page displays. Add a new effective-dated row by clicking the add button (+).
- Once you click the (+) button, the next sequence number displays.

Favorites Main Menu > Project Costing > Project Definitions > General Information

General Information | Project Posting Definition | Manager | Projects | Projects Distribution | User Fields | Gates | Attachments

Project: 000000022 [Add to My Projects](#)

\*Description: 0028053104  Program Processing Status: Active  
Project Status: **Budget**

\*Integration: 50100 VDOT Specific  
Project Type: CONST CONSTRUCTION  
Percent Complete: 0.00 As Of:  
Project Health: As Of:

Project Schedule  
\*Start Date: 06/30/1995 \*End Date: 07/31/2001 Additional Dates

Description  
Date/Time Stamp: 11/11/11 10:59:00PM User ID: CNV  
Description:  
PPMS Job/Structure Numbers: 100  
Long Description:

[Save as Template](#) [Copy Project](#)

Go To: [My Projects](#) [Project Valuation](#) [Project Team](#) [Project Activities](#) More

[Save](#) [Return to Search](#) [Refresh](#) [Add](#) [Update/Display](#) [Include History](#) [Correct History](#)

Favorites Main Menu > Project Costing > Project Definitions > General Information

### Status

Project: 000000022 Description: 0028053104

Project Status		Find   View All   First   1 of 1   Last
Effective Date:	06/30/1995	Sequence: 0
*Status:	B	Budget
Priority:	0	
Interest Calculation Factor:	0.0	
Comments:		

[Return to General Information](#)

[Save](#) [Return to Search](#) [Notify](#) [Refresh](#) [Update/Display](#) [Include History](#)

Click on each image to enlarge



# Project Approval Steps (continued)

- Enter the **Effective Date**. This effective date must be prior to the date the first expenditure must be posted to the project. If you add a future-effective date, the project status is not effective until this date is reached.
- Notice that a new **Sequence** defaults. The **Sequence** allows you to enter multiple rows for the same **Effective Date**. This number defaults to one greater than the previous row.
- Enter or select **O** (Open) in the **Status** field.
- Click the **Save** button.
- Click the **Return to General Information** link to go back to the **General Information** page.

Favorites Main Menu > Project Costing > Project Definitions > General Information

## Status

Project: 0000000022 Description: 0028053104

Project Status Find | View All First 1 of 3 Last

Effective Date: 12/05/2012 Sequence: 0

Status: O Open

Priority: 0

Interest Calculation Factor: 0.0

Comments:

[Return to General Information](#)

Save Return to Search Notify Refresh Update/Display Include History

Click on image to enlarge



# Project Approval Steps (continued)

**Note:** If the project is closed and needs to be temporary opened, a new sequence should be added to the current Effective Date instead of adding a new effective dated row.0

Temporary changes to a project's status should be made by adding a new sequence to the current **Effective Date**. For example: If a project status is closed effective 10/1/12, sequence 0, but payroll charges need to be processed on 10/3/12, add sequence 1 to the 10/1/12 row. To close the project after payroll has finished processing, add sequence 2 to the 10/1/12 row.

The screenshot shows a web-based application interface for project management. The breadcrumb trail at the top reads: Favorites > Main Menu > Project Costing > Project Definitions > General Information. The main heading is 'Status'. Below this, the 'Project' field contains '000000022' and the 'Description' field contains '0028053104'. A 'Project Status' table is displayed with the following fields:

Project Status		Find   View All	First	1 of 3	Last
Effective Date:	12/05/2012	Sequence:	2		
*Status:	0	Open			
Priority:	0				
Interest Calculation Factor:	0.0				
Comments:					

At the bottom of the interface, there are several buttons: Save, Return to Search, Notify, Refresh, Update/Display, and Include History. A link 'Return to General Information' is also present.



# Project Approval Steps (continued)

The **Processing Status** field changes from **Budget** to **Active** once the **Open Status** is **Saved**.

The screenshot shows a web application interface for Project Costing. The breadcrumb trail is: Favorites | Main Menu > Project Costing > Project Definitions > General Information. The interface has several tabs: General Information (selected), Project Costing Definition, Manager, Projects, Projects Distribution, User Fields, Rates, and Attachments. The main form displays the following information:

- Project: 000000022 (with an "Add to My Projects" button)
- \*Description: 0028053104 (with a search icon)  Program
- \*Integration: 50100 (with a search icon) VDOT Specific
- Project Type: CONST (with a search icon) CONSTRUCTION
- Percent Complete: 0.00 As Of:
- Project Health: (dropdown menu) As Of:
- Processing Status: Active (highlighted in red)
- Project Status: [Open](#) (highlighted in red)

Below the main form is a "Project Schedule" section with:

- \*Start Date: 06/30/1995 (with a calendar icon)
- \*End Date: 07/31/2001 (with a calendar icon) [Additional Dates](#)

The "Description" section shows a table with one entry:

Date/Time Stamp:	11/11/11 10:59:00PM	User ID:	CNV
Description:	PPMS Job/Structure Numbers: 100		
Long Description:			

At the bottom of the form are buttons for "Save as Template" and "Copy Project". The footer includes navigation links: "Go To: My Projects, Project Valuation, Project Team, Project Activities" and a "More" dropdown menu. Action buttons at the bottom right include "Save", "Return to Search", "Refresh", "Add", "Update/Display", "Include History", and "Correct History".



# Approving Billing Worksheet

Before temporary bills can become real bills, the billing worksheet must be approved. When processing the federal bill, the billing worksheet is created to determine if the bill contains errors in the federal system. The billing worksheet is used for FHWA Federal Bills only. The billing worksheet is ready to be approved once the billing worksheet approver determines the bill does not contain errors in the federal system.

Cardinal does not send the Billing Worksheet Approver an email notification when the billing worksheet is ready for approval processing and it does not appear on their worklist. The Billing Worksheet Approver must manually review temporary bills on a daily basis to determine which are ready for approval.

The billing worksheet is approved on the **Update Billing Worksheet** page. The Billing Worksheet Approver can review the billing worksheet and can defer lines as needed before approving the billing worksheet. Once the billing worksheet is approved and processed, a real bill is created.





# Billing Worksheet Approval Levels

The billing worksheet requires one level of approval:

- **Billing Worksheet Approver:** The Billing Worksheet Approver reviews the lines on the billing worksheet to validate accuracy of data.
  - In Cardinal, the Billing Worksheet is always submitted to RASPS in temporary status (prior to approval) at least once to ensure the file is error free before the final submission.



# Billing Worksheet Approval Steps

To approve the Billing Worksheet, access the **Update Billing Worksheet** page. You can navigate to this page using the following path:

**Main Menu > Billing > Manage Billing Worksheet > Update Billing Worksheet**

- Click the **Search** button.

Favorites | Main Menu > Billing > Manage Billing Worksheet > Update Billing Worksheet

Worksheet Headers | Line Details

Business Unit: 50100

To change your search criteria, click Set Filter Options. [Set Filter Options](#) **Search**

Header Level Detail

Contract	Project	Letter of Credit ID	LOC Doc ID	Pretax Invoice Amount	Currency	Add To Bill	Billing Worksheet	Header Info 1
-	-			0.000		<input type="text"/>	-	

Select All  Deselect All

Approve Now Approve Later Delete Now Delete Later

Go to: [Manage Contract/Project Bills](#) [Letter of Credit Summary](#)

Save Notify Refresh

Worksheet Headers | Line Details

Click on image to enlarge



# Billing Worksheet Approval Steps (continued)

- Review all details based on relevant policies.
- Do not approve the billing worksheet unless it has been submitted to RASPS at least one time
- To review, click on the **Billing Worksheet** link.

Business Unit: 50100

To change your search criteria, click [Set Filter Options](#).

Header Level Detail									
	Contract	Project	Letter of Credit ID	LOC Doc ID	Pretax Invoice Amount	Currency	Add To Bill	Billing Worksheet	Header Info 1
<input type="checkbox"/>	-	-			21,039.87	USD		<a href="#">TMP000197</a>	
<input type="checkbox"/>	-	-			6,916,191.17	USD		<a href="#">TMP000196</a>	

[Select All](#)     [Deselect All](#)

Go to:    [Manage Contract/Project Bills](#)    [Letter of Credit Summary](#)

[Worksheet Headers](#) | [Line Details](#)

Click on the **Billing Worksheet** link to review the worksheet lines and to take approval action.



# Billing Worksheet Approval Steps (continued)

After reviewing the **Line Details**, click the **Return to Billing** link to return.

Navigation: Favorites | Main Menu > Billing > Manage Billing Worksheet > Update Billing Worksheet

Tools: New Window | Help | Customize Page | http

Worksheet Headers | **Line Details**

**Header Level Detail** Find | View All

Business Unit: 50100      Contract:      Letter of Credit:  
Billing Worksheet: TMP000197      Project:      LOC Doc ID:  
Customer: 0000055002      Gross Billable Amount: 21,039.87 USD

[Bill Header](#)      To 1      40 Of      1437

**Line Level Detail** Customize | Find | View All First

General | Services | Contract/Project

Sequence	PC Bus Unit	Project	Activity	Analysis Type	Source Type	Category	Subcategory	Billing Option	Defer Date	Description	Gross Extended	Less Discount	Net Extended
1	50100	0000000098	678	BIL	Q230			Bill		FHWA Billed @80%	11.34	0.00	11.34
2	50100	0000000098	678	BIL	Q230			Bill		FHWA Billed @80%	20.71	0.00	20.71
3	50100	0000000098	678	BIL	Q230			Bill		FHWA Billed @80%	13.43	0.00	13.43
4	50100	0000000098	678	BIL	Q230			Bill		FHWA Billed @80%	3.03	0.00	3.03

[Return to Billing](#)

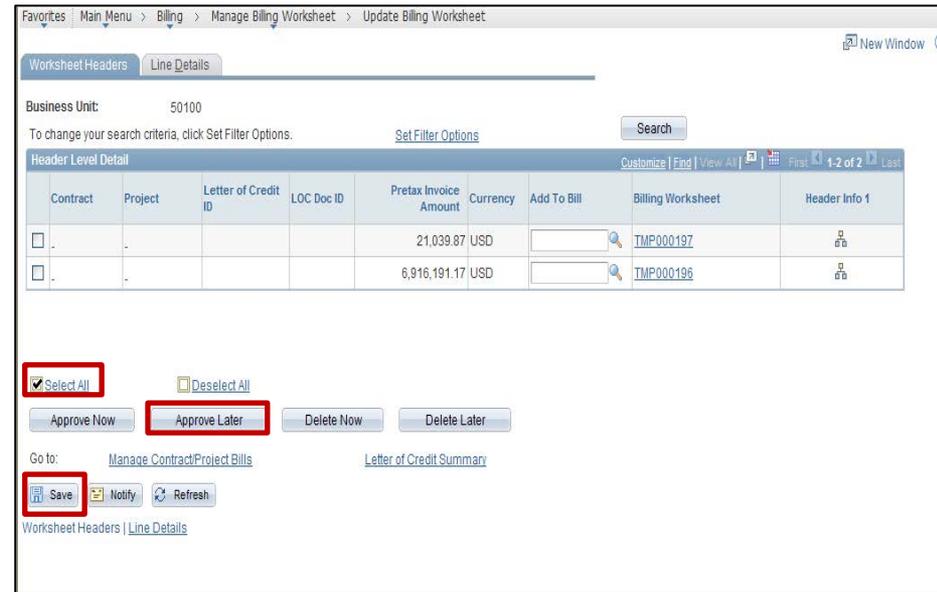
Save | Notify | Refresh

[Worksheet Headers](#) | [Line Details](#)



# Billing Worksheet Approval Steps (continued)

- Select the checkbox next to the line items you want to approve (or select the **Select All** checkbox).
- You have two options:
  - Click the **Approve Later** button which allows the Billing Worksheet to be approved in an automatic batch process later in time.
  - Click the **Delete Later** button which allows the Billing Worksheet to be deleted in an automatic batch process later in time.



Note that the **Approve Now** and **Delete Now** buttons are not used in Cardinal. Do not select them.

Click on image to enlarge



# Lesson Checkpoint

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Now is your opportunity to check that you are learning the course material. Read the question, select your answer and click **Submit** to see if you chose the correct response.



Which action does the Accounting Distribution Specialist need to perform prior to approving a project distribution?

- Set up the project distributions for the project
- Select the **Approval Status** checkbox
- Click the **Correct History** button
- Change the project status to **Active**

Before the approver can approve a project, he/she must first set the status to **B** (Budget) and then **O** (Open).

True

False

When approving the billing worksheet, the approver can only approve one line at a time.

- True
- False



# Course Summary

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In this course, you learned how to:

- Approve Project Distribution
- Approve Projects
- Approve Billing Worksheet



# Course Evaluation

Congratulations! You have completed the **PA355: Project Accounting Approvals** course. Please use the evaluation link to assess the course.

[Click here to access the survey](#)

Once you have completed and submitted the survey, close the survey window. To close this web based training course, click the Exit Course button.





# Appendix

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- Diagrams and Screenshots



# Project Distribution Tab

Favorites | Main Menu > Project Costing > Project Definitions > General Information

General Information | Project Costing Definition | Manager | Projects | **Projects Distribution** | User Fields | Rates | Attachments

New Window | Help | Customize Page | http

Business Unit: 50100      Project: 000000022      0028053104

**Project Distribution** Find | View All | First 1 of 1 Last

Effective Date: 12/05/2012  **Approval Status**

Effective Status: Active  SpeedType Created Flag

Sequence	*Fund	*Program	*Department	FIPS	Percentage	Asset	Agency Use1	Agency Use 2	Account	Cost Center	Task
1	04100	602004	10000		100.00						

**Project Area** Customize | Find | View All | First 1 of 1 Last

Effective Date	Asset	Total Budget Amount
1 12/05/2012		

**Save** | Return to Search | Refresh | Add | Update/Display | Include History | Correct History

Click on image to return



# Budget Link

Favorites Main Menu > Project Costing > Project Definitions > General Information

New Window Help Customize Page

General Information Project Costing Definition Manager Projects Projects Distribution User Fields Rates Attachments

Project: 0000000022 [Add to My Projects](#)

\*Description: 0028053104  Program Processing Status: Active  
Project Status: **Budget**

\*Integration: 50100 VDOT Specific  
Project Type: CONST CONSTRUCTION  
Percent Complete: 0.00 As Of:  
Project Health: As Of:

**Project Schedule**

\*Start Date: 06/30/1995 \*End Date: 07/31/2001 [Additional Dates](#)

**Description** Find | View All First 1 of 1 Last

Date/Time Stamp: 11/11/11 10:59:00PM User ID: CNV

Description:  
PPMS Job/Structure Numbers: 100

Long Description:

[Save as Template](#) [Copy Project](#)

Go To: [My Projects](#) [Project Valuation](#) [Project Team](#) [Project Activities](#) More

[Save](#) [Return to Search](#) [Refresh](#) [Add](#) [Update/Display](#) [Include History](#) [Correct History](#)

Click on image to return



# Project Status Page

Favorites Main Menu > Project Costing > Project Definitions > General Information

## Status

Project: 000000022      Description: 0028053104

Project Status		Find   View All	First	1 of 1	Last
Effective Date:	<input type="text" value="06/30/1995"/>	Sequence:	<input type="text" value="0"/>		
*Status:	<input type="text" value="B"/>	Budget			
Priority:	<input type="text" value="0"/>				
Interest Calculation Factor:	<input type="text" value="0.0"/>				
Comments:	<input type="text"/>				

[Return to General Information](#)

 Save    Return to Search    Notify    Refresh    Update/Display    Include History

Click on image to return



# Project Status Page (continued)

Favorites Main Menu > Project Costing > Project Definitions > General Information

## Status

Project: 000000022 Description: 0028053104

Project Status Find | View All First 1 of 3 Last

Effective Date:	<input type="text" value="12/05/2012"/>	Sequence:	<input type="text" value="0"/>
*Status:	<input type="text" value="0"/>	Open	
Priority:	<input type="text" value="0"/>		
Interest Calculation Factor:	<input type="text" value="0.0"/>		
Comments:	<input type="text"/>		

[Return to General Information](#)

Click on image to return



# Update Billing Worksheet Page

Favorites Main Menu > Billing > Manage Billing Worksheet > Update Billing Worksheet

New Window

Worksheet Headers Line Details

Business Unit: 50100

To change your search criteria, click Set Filter Options. [Set Filter Options](#) **Search**

Header Level Detail Customize | Find | View All | First 1 of 1 Last

Contract	Project	Letter of Credit ID	LOC Doc ID	Pretax Invoice Amount	Currency	Add To Bill	Billing Worksheet	Header Info 1
<input type="checkbox"/>	-	-		0.000		<input type="text"/>	-	

Select All  Deselect All

Go to: [Manage Contract/Project Bills](#) [Letter of Credit Summary](#)

Worksheet Headers | [Line Details](#)

Click on image to return



# Update Billing Worksheet Page (continued)

Favorites Main Menu > Billing > Manage Billing Worksheet > Update Billing Worksheet

Worksheet Headers | Line Details

Business Unit: 50100

To change your search criteria, click Set Filter Options. [Set Filter Options](#)

Header Level Detail Customize | Find | View All | First 1-2 of 2 Last

	Contract	Project	Letter of Credit ID	LOC Doc ID	Pretax Invoice Amount	Currency	Add To Bill	Billing Worksheet	Header Info 1
<input type="checkbox"/>	-	-			21,039.87	USD	<input type="text"/>	<a href="#">TMP000197</a>	
<input type="checkbox"/>	-	-			6,916,191.17	USD	<input type="text"/>	<a href="#">TMP000196</a>	

Select All  Deselect All

Go to: [Manage Contract/Project Bills](#) [Letter of Credit Summary](#)

Worksheet Headers | [Line Details](#)

Click on image to return