



CJ44: Apply Overhead Costs, Individual

Purpose

Use this procedure to post accrued leave and overhead costs to a single project.

Trigger

Perform this procedure when closing a capital project and moving costs to Final Depreciating Asset (FDA).

Prerequisites

Personal Service costs are posted to the project.

Menu Path

Use the following menu path to begin this transaction:

- Select **Accounting > Project Systems > Financials > Period-End Closing > Single Functions > Applied Overhead > CJ44 - Individual Processing, Actual**

Transaction Code

CJ44

Helpful Hints

- R/O/C column in tables represents Required, Optional, or Conditional entry.
- Do not simultaneously open the project in CJ20 or CJ20n.



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Procedure

1. Start the transaction using the menu path or transaction code.

Actual Overhead Calculation: Project/WBS Element/Network

The screenshot shows the SAP 'Actual Overhead Calculation: Project/WBS Element/Network' interface. The title bar includes 'Overhead Calculation', 'Edit', 'Goto', 'Extras', 'Environment', 'System', and 'Help'. The main area contains input fields for 'Project', 'WBS Element', and 'Network', with 'or' labels between them. Below these are checkboxes for 'With hierarchy' and 'With orders'. There are two sections: 'Parameters' with 'Period' and 'Fiscal Year' (both checked) and 'Processing Options' with 'Test Run', 'Detail Lists', and 'Dialog display' (all unchecked). The status bar at the bottom shows 'SRP (1) 100', 'sap02', and 'OVR'.

2. As required, complete/review the following fields:

| Field | R/O/C | Description |
|---------|-------|---|
| Project | R | A business undertaking involving a predetermined goal to achieve with prescribed funds and operating resources, to an agreed level of quality, and by a particular date. Example: e05516 |



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| Field | R/O/C | Description |
|-------------|-------|--|
| Period | R | Unit of measure that divides a fiscal year. Example: 06 |
| Fiscal Year | R | A 12 month period as a rule, for which the company is to create its inventory and balance sheet. The fiscal year can be the same as the calendar year, but does not have to be. Example: 2010 |


- 3. Check **Test Run** check box Test Run .
- 4. Check **Detail Lists** check box Detail Lists .



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Actual Overhead Calculation: Project/WBS Element/Network

The screenshot shows the SAP 'Actual Overhead Calculation: Project/WBS Element/Network' screen. The title bar includes 'Overhead Calculation', 'Edit', 'Goto', 'Extras', 'Environment', 'System', and 'Help'. The SAP logo is in the top right corner. The main content area has a title bar with a refresh icon and the text 'Actual Overhead Calculation: Project/WBS Element/Network'. Below this, there are input fields for 'Project' (containing '05516'), 'WBS Element', and 'Network'. There are also checkboxes for 'With hierarchy' and 'With orders'. A 'Parameters' section contains 'Period' (6) and 'Fiscal Year' (2010). A 'Processing Options' section contains checkboxes for 'Test Run', 'Detail Lists', and 'Dialog display'. The status bar at the bottom shows 'SRP (1) 100', 'sap02', and 'OVR'.

5. Click **Execute** . The *Actual Overhead Calculation: Project/WBS Element/Network Basic list* screen displays.



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Actual Overhead Calculation: Project/WBS Element/Network Basic list

The screenshot shows the SAP interface for 'Actual Overhead Calculation: Project/WBS Element/Network Basic list'. The window title is 'Actual Overhead Calculation: Project/WBS Element/Network Basic list'. The SAP logo is visible in the top right corner.

Selection

| Selection Parameters | Value | Name |
|----------------------|--------|--------------------------------------|
| Project definition | E05516 | ESCSO PROJECT MANAGEMENT |
| Period | 006 | |
| Fiscal Year | 2010 | |
| Controlling Area | COP1 | City of Portland |
| Currency | USD | United States Dollar |
| Exchange Rate Type | M | Standard translation at average rate |

Processing Options

| Selection Parameters | Value |
|----------------------|---------------------|
| Execution type | Overhead calculated |
| Processing mode | Test run |

Processing completed with warnings

| Number of me... | Max. message type | Error messages | Warning messages | Information messages |
|-----------------|-------------------|----------------|------------------|----------------------|
| 26 | ▲ | | 26 | |

Processing category

| Processing category | Number |
|----------------------|------------|
| Overhead calculated | 141 |
| Not relevant | |
| Inappropriate status | |
| Error | 13 |
| Total | 154 |

SRP (1) 100 sap02 OVR

6. Click **Next page**



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Actual Overhead Calculation: Project/WBS Element/Network Debits

The screenshot shows the SAP interface for 'Actual Overhead Calculation: Project/WBS Element/Network Debits'. The table below represents the data shown in the 'Debits' section of the screenshot.

| Senders | Sender Fund | SFuncn | Sender Grant | Receivers | Rcvr Fund | RFunctr | Receiver Grant | Cost Elem. | |
|----------------|-------------|--------|--------------|----------------|-----------|---------|----------------|------------|---|
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C10 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 7 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 6 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C14 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 4 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 4 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C21 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 5 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 5 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C27 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 9 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 9 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C30 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 7 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 7 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C43 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 8 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 7 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C45 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 1 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 9 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C46 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 3 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 3 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C47 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 1 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 1 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C73 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 1 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 1 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.D43 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 1 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 1 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.D46 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 0 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 0 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.D64 | 600000 | PUENAM | NOT-RELEVANT | 61031S | 7 |

7. Click **Back** when finished reviewing *Debits*.



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Actual Overhead Calculation: Project/WBS Element/Network Basic list

The screenshot shows the SAP interface for 'Actual Overhead Calculation: Project/WBS Element/Network Basic list'. The window title is 'Actual Overhead Calculation: Project/WBS Element/Network Basic list'. The menu bar includes 'List', 'Edit', 'Goto', 'Settings', 'Extras', 'Environment', 'System', and 'Help'. The SAP logo is visible in the top right corner.

Selection

| Selection Parameters | Value | Name |
|----------------------|--------|--------------------------------------|
| Project definition | E05516 | ESCSO PROJECT MANAGEMENT |
| Period | 006 | |
| Fiscal Year | 2010 | |
| Controlling Area | COP1 | City of Portland |
| Currency | USD | United States Dollar |
| Exchange Rate Type | M | Standard translation at average rate |

Processing Options

| Selection Parameters | Value |
|----------------------|---------------------|
| Execution type | Overhead calculated |
| Processing mode | Test run |


Processing completed with warnings

| Number of me... | Max. message type | Error messages | Warning messages | Information messages |
|-----------------|-------------------|----------------|------------------|----------------------|
| 26 | ▲ | | 26 | |

Processing category

| Processing category | Number |
|----------------------|------------|
| Overhead calculated | 141 |
| Not relevant | |
| Inappropriate status | |
| Error | 13 |
| Total | 154 |

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8. Click **Back**  to return to the entry screen.



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Actual Overhead Calculation: Project/WBS Element/Network

The screenshot shows the SAP 'Actual Overhead Calculation: Project/WBS Element/Network' interface. The title bar includes 'Overhead Calculation', 'Edit', 'Goto', 'Extras', 'Environment', 'System', and 'Help'. The SAP logo is in the top right corner. The main content area has a title bar with a download icon and the text 'Actual Overhead Calculation: Project/WBS Element/Network'. Below this, there are input fields for 'Project' (E05516), 'WBS Element', and 'Network'. The 'Project' field is highlighted in yellow and includes a dropdown arrow and the text 'ESC80 PROJECT MANAGEMENT'. There are also checkboxes for 'With hierarchy' and 'With orders'. A 'Parameters' section contains 'Period' (6) and 'Fiscal Year' (2010). A 'Processing Options' section contains checkboxes for 'Test Run', 'Detail Lists', and 'Dialog display'. The status bar at the bottom right shows 'SRP (1) 100', 'sap02', and 'OVR'.

9. Uncheck **Test Run** check box Test Run .
10. Click **Execute**  .



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Actual Overhead Calculation: Project/WBS Element/Network Basic list

The screenshot shows the SAP interface for 'Actual Overhead Calculation: Project/WBS Element/Network Basic list'. It includes a menu bar (List, Edit, Goto, Settings, Extras, Environment, System, Help), a toolbar with various icons, and a main content area with the following sections:

Selection

| Selection Parameters | Value | Name |
|----------------------|--------|--------------------------------------|
| Project definition | E05516 | ESCSO PROJECT MANAGEMENT |
| Period | 006 | |
| Fiscal Year | 2010 | |
| Controlling Area | COP1 | City of Portland |
| Currency | USD | United States Dollar |
| Exchange Rate Type | M | Standard translation at average rate |

Processing Options

| Selection Parameters | Value |
|----------------------|---------------------|
| Execution type | Overhead calculated |
| Processing mode | Update run |

Processing completed with warnings

| Number of me... | Max. message type | Error messages | Warning messages | Information messages |
|-----------------|-------------------|----------------|------------------|----------------------|
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Processing category

| Processing category | Number |
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| Overhead calculated | 141 |
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| Total | 154 |

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11. Click **Next page**



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Actual Overhead Calculation: Project/WBS Element/Network Debits

| Senders | Sender Fund | SFuncn | Sender Grant | Receivers | Rcvr Fund | RFunctr | Receiver Grant | Cost Elem. | |
|----------------|-------------|--------|--------------|----------------|-----------|---------|----------------|------------|---|
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C10 | 600000 | PUENAM | NOT-RELEVANT | 601031S | 7 |
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| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C27 | 600000 | PUENAM | NOT-RELEVANT | 601031S | 9 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 9 |
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| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.C45 | 600000 | PUENAM | NOT-RELEVANT | 601031S | 1 |
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| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.D43 | 600000 | PUENAM | NOT-RELEVANT | 601031S | 1 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 1 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.D46 | 600000 | PUENAM | NOT-RELEVANT | 601031S | 0 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | | 600000 | PUENAM | NOT-RELEVANT | 610041S | 0 |
| CTR ESEN000020 | 600000 | PUENAM | NOT-RELEVANT | WBS E05516.D64 | 600000 | PUENAM | NOT-RELEVANT | 601031S | 7 |

12. Click **Back**



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| Period | 006 | |
| Fiscal Year | 2010 | |
| Controlling Area | COP1 | City of Portland |
| Currency | USD | United States Dollar |
| Exchange Rate Type | M | Standard translation at average rate |

Processing Options

| Selection Parameters | Value |
|----------------------|---------------------|
| Execution type | Overhead calculated |
| Processing mode | Update run |

Processing completed with warnings

| Number of me... | Max. message type | Error messages | Warning messages | Information messages |
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| 26 | ▲ | | 26 | |

Processing category

| Processing category | Number |
|----------------------|------------|
| Overhead calculated | 141 |
| Not relevant | |
| Inappropriate status | |
| Error | 13 |
| Total | 154 |

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13. Click **Back**



CJ44

Work Instruction

CJ44: Apply Overhead Costs, Individual

Result

You have posted accrued leave and overhead costs to a single project.