Controlling Case Study
Cost Center Accounting (CO-CCA)

This case study explains an integrated cost center accounting process in detail and thus fosters a thorough understanding of each process step and underlying SAP functionality.

**Product**
SAP ERP 6.08
Global Bike

**Level**
Undergraduate
Graduate
Beginner

**Focus**
Controlling
Cost Center Accounting

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**Version**
3.0

**Last Update**
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**MOTIVATION**
The data entry requirements in the controlling exercises (CO 1 through CO 3) were minimized because much of the data was stored in the SAP system. This stored data, known as master data, simplifies the processing of business transactions.

In this case study, costs of GBI's cafeteria are assessed and allocated to organizational units that use its services.

In order to allocate costs, cost centers will be created and output costs will be planned.

**PREREQUISITES**
Before you use this case study, you should be familiar with navigation in the SAP system.

In order to successfully work through this case study, it is not necessary to have finished the CO exercises (CO 1 through CO 3). However, it is recommended.

**NOTES**
This case study uses the Global Bike (GBI) data set, which has exclusively been created for SAP UA global curricula.
**Process Overview**

**Learning Objective** Understand and perform a cost center accounting process.

**Scenario** In order to perform the cost center accounting you will take on different roles within the GBI company, e.g. cost accountant or chief accountant. You will be working in the Controlling (CO) department.

**Employees involved** Jermain Kumins (Production Data Administrator)
Jamie Shamblin (Cost Accountant)
Shuyuan Chen (Chief Accountant)

To assess and allocate costs associated with the cafeteria cost centers, cost elements and activity types are created first. You will then plan the activity outputs, the primary cost inputs and the internal activity inputs.

After reviewing your planning you create and execute an assessment cycle and display its results. Finally, you will calculate the prices of the activity types.
Step 1: Create Cost Center

**Task** Create three cost centers.

**Short Description** Create cost center for canteen, maintenance and assembly.

**Name (Position)** Jamie Shamblin (Cost Accountant)

A cost center represents an organizational unit within a controlling area and specifies a uniquely definable instance where costs are incurred. This definition can be based on functions, settlement specific, geography, or cost responsibility.

To create a new cost center, follow the menu path:

**Menu path**

1. Accounting
2. Controlling
3. Cost Center Accounting
4. Master Data
5. Cost Center
6. Individual Processing
7. Create

**Menu path**

Note: If the system prompts you to enter the relevant controlling area, enter NA00. Press ENTER to confirm.

On the following screen enter **CC-CA###** (replace ### with your number, e.g. 012) as cost center number. The cost center should be valid from **01/01 of the current fiscal year**. Now, press ENTER or click **✓** to confirm.

Enter **Canteen ###** as the cost center name and enter your name for the person responsible. Select cost center category **Service cost center H** and assign the cost center to hierarchy area **Internal services N1200**. In addition, choose business area **Bikes** via the F4-Help and currency **USD**.

Compare your entries with the screen shown below.
Click to save your cost center. You can acknowledge the yellow warning message by pressing enter.

Repeat the above process to create cost center for maintenance. Use the following data:

- **Cost Center**: CC-MA###
- **Valid from**: 01/01 of the current fiscal year
- **Name**: Maintenance ###
- **Person responsible**: Your name
- **Cost center type**: H
- **Hierarchy area**: N4300
- **Business area**: BI00
- **Currency**: USD

Click to save your cost center.

Repeat the above process to create cost center for assembly. Use the following data:

- **Cost Center**: CC-AS###
- **Valid from**: 01/01 of the current fiscal year
- **Name**: Assembly ###
- **Person responsible**: Your name
- **Cost center type**: F
- **Hierarchy area**: N4200
- **Business area**: BI00
- **Currency**: USD

Click to save your cost center.

Click on the exit icon to return to the SAP Easy Access Menu.
Step 2: Create Statistical Key Figure

**Task** Create a new statistical key figure.

**Short Description** Create a new statistical key figure.

**Name (Position)** Jamie Shamblin (Cost Accountant)

Because the canteen costs are assessed for three cost centers (including itself), the number of employees in the cost centers is the allocation base for cost assessment. You have to create a statistical key figure for this purpose.

To create a new statistical key figure, follow the menu path:

Accounting ► Controlling ► Cost Center Accounting ► Master Data ► Statistical Key Figures ► Individual Processing ► Create

Enter EMP### (replace ### with your number) as the key figure number and click ✅.

On the following screen, enter **Number of employees** as name and choose Number of Persons (PRS) as the unit. Make sure the category **Fxds val.** is selected. Then, click ✅.

![Create Statistical Key Figure: Master Data](image)

Click on the exit icon 🔄 to return to the SAP Easy Access Menu.
Step 3: Create Secondary Cost Elements

**Task** Create secondary cost elements.

**Short Description** Create secondary cost elements to assess the cost of the canteen, assembly and maintenance.

**Name (Position)** Jamie Shamblin (Cost Accountant)

Internal cost flows and activity flows are always allocated in SAP ERP using secondary cost elements. A cost element classifies the purpose-related, valuated consumption of factors of production within a controlling area. In contrast to primary cost elements, secondary cost elements do not have any corresponding, cost-relevant G/L account.

To create a new secondary cost element follow the menu path:

**Menu path**
- Accounting ► Controlling ► Cost Center Accounting ► Master Data ► Cost Element ► Individual Processing ► Create Secondary

Enter PLA### as the cost element. The cost element should be valid from 01/01 of the current fiscal year. Now, click ✅.

Type in the name Plan Asm. CC-CA### and assign it to cost element category Assessment (42). Compare your screen to the one shown below.

Now, click 🗑 save.
Repeat the process above for the maintenance allocation cost element with the following data:

- Cost Element: MAI###
- Valid from: 01/01 of the current fiscal year
- Name: Allocation CC-MA###
- Cost. Elem. Cat.: 43

Now, click save.

Repeat the process for the assembly allocation cost element with the following data:

- Cost Element: ASM###
- Valid from: 01/01 of the current fiscal year
- Name: Allocation CC-AS###
- Cost. Elem. Cat.: 43

Now, click save.

Click on the exit icon to return to the SAP Easy Access Menu.
CASE STUDY

Step 4: Create Activity Types

**Task** Create activity types.

**Short Description** Create activity types to allocate cost for activities within maintenance and assembly.

**Name (Position)** Jamie Shamblin (Cost Accountant)

Activity types are organizational units within the controlling area that classify the activities performed by a cost center. As units of measure, they are used to allocate internal activities.

To create a new activity type, follow the menu path:

**Accounting ► Controlling ► Cost Center Accounting ► Master Data ► Activity Type ► Individual Processing ► Create**

Enter M### (replace ### with your assigned number) as the activity type number. It should be valid from 01/01 of the current fiscal year. Click .

On the following screen, type in Maint. Hours ### as the name. The activity unit is Hour (H), the activity type should be valid for all cost center categories (*). Use the F4-Help to choose the activity type category Manual entry, manual allocation and assign it to the allocation cost element you just created (MAI###). Your screen should look similar to the one depicted below. Now, Click .

![Create Activity Type: Basic Screen](image-url)
Repeat the process above to create the activity for the assembly cost center.

Insert the following data and use the F4-Help if necessary:

- **Activity type:** A###
- **Valid from:** 01/01 of current fiscal year
- **Name:** Assembly Hours ###
- **Activity unit:** H
- **Cost center cat.:** *
- **Activity type cat.:** 1
- **Alloc. Cost element:** ASM###

Now, click to save your activity type.

Click on the exit icon to return to the SAP Easy Access Menu.
Step 5: Create Cost Center Group

**Task** Create the cost center group.

**Short Description** Create a cost center group to assess the canteen cost. Receivers of the canteen cost are the canteen, the maintenance and the assembly cost center you created previously.

**Name (Position)** Jamie Shamblin (Cost Accountant)

Cost centers can be grouped together to form cost center groups by various perspectives to model the company’s structure as cost centers in the SAP System. You can use these groups to form cost center hierarchies that summarize the areas for decision-making, responsibility, and control according to the company’s specific needs.

To create a new cost center group, follow the menu path:

**Menu path**

Accounting ► Controlling ► Cost Center Accounting ► Master Data ► Cost Center Group ► Create

The group shall be named GROUP### (replace ### with your assigned number). Click ✔️ to continue.

Name the displayed hierarchy Canteen cost receivers and click ✔️ (not to be confused with ✗/Cost Center).

In the left-hand column, enter the cost centers CC-CA###, CC-MA### and CC-AS### in that sequence and click ✔️ to confirm. The names of the cost centers should then be displayed.

If you see >>> No valid master record instead, it means you have misspelled one of the cost centers. Select the involved cost center, click ✗ and then ✗. Enter the correct cost center and click ✔️.

Click CREATE. Then return to the SAP Easy Access menu by clicking ✖ twice.
CASE STUDY

Step 6: Plan the Number of Employees

Task Plan the number of employees.  

Short Description Plan the number of employees working in the organizational units associated with the previously created cost centers.

Name (Position) Shuyuan Chen (Chief Accountant)

To plan the number of employees, follow the menu path:

**Accounting ► Controlling ► Cost Center Accounting ► Planning ► Statistical Key Figures ► Change**

The planning layout Statistical key figures: standard (1-301) appears. Choose the Plan/actual version via the F4-Help and periods 1 to 12 in the current fiscal year. Enter cost center CC-AS### and key figure EMP###. Make sure you leave all other fields blank.

Compare your entries with the screen shown below.

**Change Statistical Key Figure Planning: Initial Screen**

<table>
<thead>
<tr>
<th>Layout: 1-301</th>
<th>Statistical Key Figures: Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Variables</td>
<td>Plan/Act - Version</td>
</tr>
<tr>
<td>From Period</td>
<td>January</td>
</tr>
<tr>
<td>To Period</td>
<td>December</td>
</tr>
<tr>
<td>Fiscal year</td>
<td>2016</td>
</tr>
<tr>
<td>Cost Center</td>
<td>CC-MA###</td>
</tr>
<tr>
<td>Canteen</td>
<td>0000</td>
</tr>
<tr>
<td>Stat. key figure</td>
<td>EMP###</td>
</tr>
<tr>
<td>Number of employees</td>
<td>5</td>
</tr>
</tbody>
</table>

Click Form-Based at the bottom of the screen. Then click ☑️ or hit F5.

Enter 15 as the current plan value and click ☑️.

Repeat the process for cost center CC-MA### and enter 5 as current plan value. Repeat the process again for the canteen cost center and plan 5 employees.

Click on the exit icon ☐ to return to the SAP Easy Access Menu.
CASE STUDY

Step 7: Plan Activity Output

**Task** Plan the activity output.

**Time** 5 min

**Short Description** Plan the activity output of the maintenance and assembly.

**Name (Position)** Shuyuan Chen (Chief Accountant)

To plan the activity output, follow the menu path:

**Menu path**

Accounting ► Controlling ► Cost Center Accounting ► Planning ► Activity Output/Prices ► Change

The layout *Activity types with prices: standard* appears.

Fill the fields Version, Periods and Fiscal Year as in the previous step, if they do not already contain the correct default values.

Enter **CC-MA###** as the cost center and **M###** as the activity type. Leave all other fields blank. Then click and enter **1,800** hours as the plan activity. Click 📅.

Repeat the process for the assembly cost center and activity type **A###** with a plan activity of **6,000** hours.

Click on the exit icon 🛡 to return to the SAP Easy Access Menu.
**Step 8: Plan Primary Cost Inputs**

**Task** Plan primary cost inputs.

**Short Description** Plan the primary cost inputs for the canteen, assembly and maintenance.

**Name (Position)** Shuyuan Chen (Chief Accountant)

Primary costs are incurred in all three cost centers each fiscal year. These costs are 60,000 for salaries and 90,000 for purchased services in the canteen, maintenance salaries in the amount of 60,000, and assembly wages in the amount of 150,000.

To plan the primary cost inputs, follow the menu path:

**Menu path**

Accounting ► Controlling ► Cost Center Accounting ► Planning ► Cost and Activity Inputs ► Change

The Cost elements Acty.-Indep./Acty.-Dep. layout appears.

Fill the fields Version, Periods and Fiscal Year as in the previous step, if they do not already contain the correct default values.

Enter CC-CA### as the cost center and choose Labor Expense (700000) via the F4-Help as cost element. Leave all other fields blank. Click **Overview Screen**.

On the following screen, enter the plan fixed costs of **60,000** and save.

Repeat the process for the canteen and cost element **741000** with planned fixed costs of **90,000**.

On the Change Cost Element/Activity Input Planning screen, change the cost center to maintenance and Labor Expense (700000) as cost element. Enter the planned fixed costs of **60,000**.

Enter cost center CC-AS###, activity type A### and cost element Labor Expense (700000). Now that you have added the activity type, the primary cost input can be planned activity specific – that is, with a fixed and variable price. Then click **Overview Screen**.

The Plan variable cost field should now be ready for input. Enter **150,000** here and save.

Click on the exit icon to return to the SAP Easy Access Menu.
Step 9: Plan Internal Activity Inputs

**Task** Plan internal activity inputs.

**Short Description** Plan the internal activity inputs.

**Name (Position)** Shuyuan Chen (Chief Accountant)

To plan the internal activity inputs, follow the menu path:

**Accounting ► Controlling ► Cost Center Accounting ► Planning ► Cost and Activity Inputs ► Change**

The Cost elements Acty.-Indep./Acty.-Dep. layout appears. Because this screen is only suitable for cost elements, not activity types, click to go to the next layout, Activity Input Acty.-Indep./Acty.-Dep. (1-102)

Fill the fields Version, Periods and Fiscal Year as in the previous step, if they do not already contain the correct default values.

Enter CC-AS### as the cost center, CC-MA### as the sender cost center and M### as the sender activity type. Leave all other fields blank.

Go to the overview screen by clicking on , and enter 600 hours as plan fixed consumption. Save.

Click on the exit icon to return to the SAP Easy Access Menu.
**Step 10: Review Planning**

**Task** Review the planned costs via the planning report.  
**Time** 5 min

**Short Description** Review the planned costs for the canteen, maintenance and assembly.

**Name (Position)** Shuyuan Chen (Chief Accountant)

All cost centers have been charged with primary costs. In addition, you can also see the total inputs and internal allocation quantities in maintenance and assembly.

To open the report, follow the menu path:

Accounting ► Controlling ► Cost Center Accounting ► Information System ► Reports for Cost Center Accounting ► Planning Reports ► Cost Centers: Planning Overview

If not already filled in, enter the current fiscal year, period 1 to 12 and Version 0 as report parameters.

Enter the canteen cost center and click on [Execute].

Your report should look similar to the one depicted above.

Go back to the previous screen and view the planning reports for the maintenance cost center and the assembly cost center as well.

Click on the exit icon twice to return to the SAP Easy Access Menu.
Step 11: Creating Assessment

**Task** Create assessment for canteen costs.

**Short Description** Create assessment for canteen costs.

**Name (Position)** Shuyuan Chen (Chief Accountant)

**Time** 15 min

To assess canteen cost, follow the menu path:

- **Accounting** ➤ **Controlling** ➤ **Cost Center Accounting** ➤ **Planning** ➤ **Allocations** ➤ **Assessment**

In the *Execute Plan Assessment: Initial Screen*, choose Extras ➤ Cycle ➤ Create. Enter cycle number C###, which is valid from **01/01 of the current fiscal year** and click ✔.

This will produce the following screen.

![Create Plan Assessment Cycle: Header Data](image)

Type in **Cycle CC-CA###** as text, uncheck the iterative field and click ✔.

On the **Segment Header** tab type in **SEG###** as segment name. Enter **PLA###** as the Assessment CEle.

On the **Senders/Receivers** tab enter **CC-CA###** as Sender Cost center (from) and Cost center Group **GROUP###** as receiver. Compare with the screen shown below.
On the **Receiver Tracing Factor** tab choose the value **Plan Stat. Key Figures** in the **Var. portion type** field.

The following information popup indicates that new fields are displayed. Close the popup by clicking ✔️. In the Selection Criteria section choose **Plan/actual version** via the F4-Help and statistical key figure EMP###.

Click ✅ Save, click ⬅️ three times to go back, and confirm the subsequent confirmation ✅.

In the **Execute Plan Assessment: Initial Screen** enter C### in the cycle field and click ✔️. Uncheck **Test Run** and click ✅.

The system should notify you that processing was completed without errors. The number of senders should be 1 and the number of receivers 3.

Click on ✅ Choose ✅ when asked for exiting the assessment list. Click ✅ again to return to the SAP Easy Access Menu.
Step 12: View Assessment Results

**Task**  Review the results of the assessment.  

**Time**  10 min  

**Short Description**  Review the results of the assessment.  

**Name (Position)**  Shuyuan Chen (Chief Accountant)

To open the report, follow the menu path:

**Accounting ▶ Controlling ▶ Cost Center Accounting ▶ Information System ▶ Reports for Cost Center Accounting ▶ Planning Reports ▶ Cost Centers: Planning Overview**

On the **Planning Report: Initial Screen**, find your assembly cost center via the F4-Help. If not already filled out, use the current year, period 1 to 12 and version 0 as report parameters. Click on **Execute** and view the results of the assessment.

<table>
<thead>
<tr>
<th>Cost element/descriptor</th>
<th>Unit Partner object</th>
<th>KeyActivity</th>
<th>Price</th>
<th>Price value in</th>
<th>Total qty</th>
<th>Fixed qty</th>
<th>Unit of measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment</td>
<td></td>
<td></td>
<td></td>
<td>90,000.00</td>
<td>90,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allocation CC-M</td>
<td>ATRY CC-MA000</td>
<td>M000</td>
<td>0.00</td>
<td>0.00</td>
<td>600</td>
<td>600</td>
<td>H</td>
</tr>
<tr>
<td>Activity Input</td>
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<td></td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity Independent Costs</td>
<td></td>
<td></td>
<td></td>
<td>90,000.00</td>
<td>90,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>700000</td>
<td>Labor External</td>
<td></td>
<td>150,000.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A0000</td>
<td>Assembly Hours 000</td>
<td></td>
<td>150,000.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity-Dependent Costs</td>
<td></td>
<td></td>
<td></td>
<td>150,000.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Debit</td>
<td></td>
<td></td>
<td></td>
<td>240,000.00</td>
<td>90,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A0000</td>
<td>Assembly Hours 000</td>
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<td>0.00</td>
<td>0.00</td>
<td>5,000.00</td>
<td>D H</td>
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</tr>
<tr>
<td>Activity Allocation</td>
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<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit</td>
<td></td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Repeat the process above and view assessment results for the maintenance and canteen cost centers.

The maintenance and assembly cost centers should have been charged with a canteen assessment of 30,000 and 90,000 and the canteen cost center credited with 120,000. 30,000 remain with CC-CA###.

You may have noticed that the activity inputs and activity allocations of cost centers CC-AS### and CC-MA### are still valuated with zero, even though all the quantity information has been entered. This is because no prices have been planned yet for the involved activity types. You will do this in the next step.

Click on the exit icon 两次 to return to the SAP Easy Access Menu.
Case Study

**Step 13: Price Calculation of Activity Types**

**Task** Calculate the prices of the activity types.

**Short Description** Calculate the prices of the activity types.

**Name (Position)** Shuyuan Chen (Chief Accountant)

**Time** 5 min

To calculate prices of activity types, follow the menu path:

1. **Accounting ➤ Controlling ➤ Cost Center Accounting ➤ Planning ➤ Allocations ➤ Price Calculation**

On the following screen, choose the first radio button (Cost center group) and enter your cost center group **GROUP###**. Again, use the parameters version **0**, periods **1 to 12** and the **current year**. Uncheck the Test Run box and click ✅.

If everything worked correctly, the SAP system reports that the calculated prices have been posted correctly. Click ✅ to display the prices.

- **Controlling Area**: NA00 GBI North America
- **Version**: 0 Plan/Act - Version
- **Fiscal Year**: 2016
- **Period**: 001 to 012
- **Cost center group**: GROUP000
- **Plan price calc.**: 2 Average price
- **Currency**: USD United States Dollar
- **Exchange rate type**: M Standard translation at average rate
- **Value Date**: 01/01/2016
- **Processing status**: Update Run
- **Number of messages**: 1
- **Maximum Categ.**: Information

Processing completed without errors

Write down the prices the system calculated for your activity types:

**Total price for CC-AS### and activity type A###:**

**Total price for CC-MA### and activity type M###:**

Click on ✅ Select ✅ Yes when asked upon leaving the price calculation. Click on ✅ to return to the SAP Easy Access Menu.
Step 14: View Price Calculation Results

**Task** View the results of the price calculation.

**Short Description** View the results of the price calculation.

**Name (Position)** Shuyuan Chen (Chief Accountant)

To open the report, follow the menu path:

- **Accounting** ▶ **Controlling** ▶ **Cost Center Accounting** ▶ **Information System** ▶ **Reports for Cost Center Accounting** ▶ **Planning Reports** ▶ **Cost Centers: Planning Overview**

On the *Planning Report: Initial Screen*, find your canteen cost center via the F4-Help. If not already filled out, use the current year, period 1 to 12 and version 0 as report parameters. Click on and view the results of the assessment.

Repeat the process above and view assessment results for the maintenance and assembly cost centers. Your assembly cost center report could look like the example below.

<table>
<thead>
<tr>
<th>Cost element/description</th>
<th>CTR Partner object/Plant/Activity</th>
<th>Value (CO2Unit)</th>
<th>Fixed value</th>
<th>Total qty</th>
<th>Fixed qty</th>
<th>Unit of measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>PL4000 Plan Ass. CC-</td>
<td>CTR CC-CA000</td>
<td>90,000.00</td>
<td>90,000.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assessment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MA1000 Allocation CC-MM</td>
<td>ATY CC-MA000</td>
<td>30,000.00</td>
<td>30,000.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity Input</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity Independent Costs</td>
<td></td>
<td>120,000.00</td>
<td>120,000.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>701000 Labor Expense</td>
<td></td>
<td>200,000.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A000 Assembly Hours 000</td>
<td></td>
<td>150,000.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity-Dependent Costs</td>
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<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Debt</td>
<td></td>
<td>270,000.00</td>
<td>120,000.00</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>AS1000 Allocation CC-</td>
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<td>270,000.00</td>
<td>120,000.00</td>
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<td>0</td>
<td>H</td>
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<tr>
<td>A000 Assembly Hours 000</td>
<td></td>
<td>270,000.00</td>
<td>120,000.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity Allocation</td>
<td></td>
<td>270,000.00</td>
<td>120,000.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Credit</td>
<td></td>
<td>270,000.00</td>
<td>120,000.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under/Over Absorbed Overhead</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Activity Type Description** | **UOM** | **Activity Quantity** | **Capacity Unit** | **Output** | **Activity schedule**
---|---|---|---|---|---
A000 Assembly Hours 000 | H | 6,000 | | | 0

**Stat. key fig.** | **Activity Type Description** | **UOM** | **Statistical quantity** | **Max. statistical qty**
---|---|---|---
N0000 | Number of employees | FRS | 15 | 0
As you can see, the canteen costs and assessment of the maintenance cost center amount to 120,000. Labor costs in the amount of 150,000 are also incurred. If the total input is 6,000 hours, this results in a price of 45.00 for one assembly hour.

Click on the exit icon twice to return to the SAP Easy Access Menu.
Learning Objective  Understand and perform a cost center accounting process.

Motivation  After you have successfully worked through the Cost Center Accounting case study, you should be able to solve the following task on your own.

Scenario  You have already allocated the canteen costs to the cost centers. You have to allocate the electricity costs to the cost centers assembly and maintenance now.

Both are situated in the same building with a total area of 3000 square meter. Therefore, they split the electricity costs based on the amount of square meters used by them respectively. Use a ratio of three (Assembly) to one (Maintenance) for your calculation.

Collect the accrued electricity costs of 60,000 USD on a suitable new cost center (e.g. CC-EL###) within hierarchy area N1200. Afterwards allocate the cost to the receiving cost centers.

Task Information  Since this task is based on the Cost Center Accounting case study you can use it as guidance. However, it is recommended that you solve it without any help in order to test your acquired knowledge.

At the respective tasks choose a fitting cost element and be aware of the difference between a distribution and an allocation when choosing a transaction.