

Circuit

User's Manual



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What is *Circuit* ?

Circuit is an MS Excel software application for bookkeeping, and reporting designed specifically for the CERC Program.

Loading *Circuit*

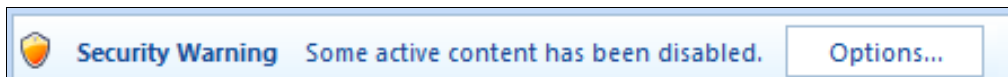
Read the notes for changes in the current year's version in the 'Notes' tab.

Specifications

Circuit will operate on MS Office 2007 and any later version and requires 256mb memory.

Tips and Hints

- Tips will appear on worksheets by hovering your cursor on the cell you want to update.
- **Always click 'Options' in the Security Warning tab, then click 'Enable Content'**



Saving

Good practice is to "Save" at the end of updating any Worksheet;

Back-Up

Have a Back-Up copy of *Circuit* on a memory stick, CD or Portable Hard Drive for each month.

Printing

- Highlight the area of any Worksheet to be printed;
- Click the "Print" Option;
- Click on "Selection" in Print Range box;
- Click "Ok".
- Quarterly Reports can now be printed from the 'Menu' tab.

July Bank Reconciliation Worksheet

MONIES AT BANK

BALANCE OF STATEMENT(S) AT END OF Jul-2011

Investments

NAB Cheque Account	\$	49,402.50	(1)
NAB Investment Account	\$	23,756.70	(2)
	\$	-	(3)
TOTAL	\$	73,159.20	(4)

Mark this column if Unpresented Cheques

still unpresented in Carried forward from last financial year - please type details in columns below

Aug-2011

Cheque #	Payee	Amount
4532	JP Hardwick	\$ 500.00

Manually record all cheques from June's bank reconciliation that have not been presented in July

this month

Cheque #	Payee	Amount
----------	-------	--------

UNPRESENTED CHQ TOTAL \$ 500.00 (5)

Adjusted Bank Balance **TOTAL** \$ **72,659.20** (6)
TAKE (5) FROM (4)

BALANCE CASH RECEIPTS AND CASH PAYMENTS

Type in the CASH BOOK BALANCE from end of last financial year.

\$ 66,549.18 (7)

TOTAL INCOME THIS MONTH

\$ 13,793.86 (8)

TOTAL \$ 80,343.04 (9)

TOTAL EXPENDITURE THIS MONTH

\$ 7,183.84 (10)

TOTAL \$ 7,183.84 (11)

CASH BOOK BALANCE

- \$ 73,159.20 (12)

TAKE (11) FROM (9)

DIFFERENCE \$ -

Enter in previous financial year's closing cashbook balance from June's bank reconciliation

Is your Bank Reconciliation OK? Yes

IF NO THE ACCOUNTS ARE NOT RECONCILED, SEEK ASSISTANCE

Updating *Circuit* each month

Documents you need before starting:

- Bank Statements;
- Centrepay Statements (if applicable);
- Cheque Requisition Forms with attached invoice/s;
- Details of any tenancy or rent changes in the last month i.e. from rent assessments

1. The Rent Cards Worksheet:

Record all rents paid

<i>Type Name</i> <i>Type Address</i> <i>Type Address</i>		CERC Name: PROPERTY No. 3 DATE OF TENANCY END OF TENANCY			
PAYMENT DETAILS	RENT CHARGED	RENT PAID	BALANCE	DAYS IN ADVANCE/ ARREARS	PAID UP TO (DATE)
Balance Brought Forward as at 30-Jun-12					
July-2012					
Rent Paid		\$ -			
Rent Charged 1-Jul-12 2 WEEKS TO 14-Jul-12	\$ -	\$ -			
Rent Paid		\$ -			
Rent Charged 15-Jul-12 2 WEEKS TO 28-Jul-12	\$ -	\$ -			
Rent Paid		\$ -			
August-2012					

Step 1 Enter date and amount of rent paid
eg. 4/7-\$250
If there is a Centrepay fee, record as eg.4/7-\$250cp or \$249.01+.99

Step 2 Enter total paid for the relevant period
eg \$250

Print a copy of the Rent Card each month for all tenants. Refer to the printing instructions on page 3.

How to record tenant's Centrepay deposits

The difference between the bank statement and the Centrepay Report will be the centrepay fee.

When recording the deposits onto the tenant's rent card use the amount from the bank statement plus the centrepay fee. To indicate it has a centrepay fee type '**cp**' or **+.99** after the rent amount.

Closing off a rent card when a tenant “vacates” the property

Step 1 Calculate the number of days rent is to be charged and enter in the amount in the ‘rent charged’ column.

Example: Sally ends her tenancy on the 26 July. Her fortnightly rent payment begins on the 15th July. Therefore she has 12 days of rent to pay.

$$\$380 \div 14 \text{ days} \times 12 = \$325.71$$

<div> <div> Sally White 10 Park St Collingwood </div> <div> CERC Name: PROPERTY No. 1 DATE OF TENANCY 1/08/2005 END OF TENANCY 26/07/2012 </div> </div>					
PAYMENT DETAILS	RENT CHARGED	RENT PAID	BALANCE	DAYS IN ADVANCE/ ARREARS	PAID UP TO (DATE)
Balance Brought Forward as at 30-Jun-12					
July-2012					
Rent Paid					
Rent Charged 1-Jul-12 2 WEEKS TO 14-Jul-12	\$ 380.00		-\$380.00		
Rent Paid 3/07-380		\$ 380.00			
Rent Charged 15-Jul-12 2 WEEKS TO 28-Jul-12	\$ 325.71		-\$325.71		
Rent Paid 17/7-325.71 \$380/14*12 = \$325.71		\$ 325.71		0 Days Ahead	28-Jul-12
August-2012					
Rent Paid					
Rent Charged 29-Jul-12 2 WEEKS TO 11-Aug-12	\$ -				
Rent Paid					

Step 2 Delete rent charged after the close off date which is 26/07/2012

Balance Brought Forward as at : 30-Jun-12	\$0.00
PLUS TOTAL RENT PAID	\$705.71
MINUS TOTAL RENT CHARGED	<u>\$705.71</u>
DIFFERENCE*	<u><u> </u></u>

* IS THE DIFFERENCE EQUAL TO THE BALANCE TOTAL?

* DOES THE TOTAL RENT PAID BALANCE WITH CASH RECEIPTS JOURNAL?

NOTES:

Tenant left on the 26 July. No outstanding rent

Step 3 Add a note to the bottom of the rent card when the tenant has vacated. If a refund is due, record the cheque details

New Tenants

Every new tenancy must have it's own rent card. If a tenant transfers from one property to another set up a new rent card. When setting up a new rent card always record the name and address on the left hand side of the rent card. This automatically updates the right hand side.

2. Cash Receipts Worksheet:

This worksheet is for recording all income for the month – there is a separate worksheet for each month of the financial year.

Step 1 Record rents paid for each property on each date received (as per the bank statement) in this section.

[illegible]

Step 2 Record all income other than rent (ATO refunds, interest etc.) in this section

Tip - Columns beyond column 'N' can now be hidden by using the hide function in excel. Highlight the columns to be hidden, then right click on the mouse and select 'hide'

Unidentified Rent Deposits

Unidentified deposits are to be recorded on a separate rent card. Select the next available rent card and type in the tenants name as 'Unidentified deposits' under Property No. 'unident'

In Cash receipts it will automatically appear in the rent section as a column headed 'unident'. See example diagram above

1. Record the date of deposit and amount on the rent card.
2. Record the deposit in Cash Receipts under the column header 'Unident'
3. **To reallocate the unidentified deposit in the Rent Card** under Rent paid column record as a – negative and in the notes type transferred to property X.
4. **To reallocate the unidentified deposit in Cash Receipts** under the 'Unident' column record as a – negative and then record it in the actual property column

When the deposit is identified, make the adjustment in the current month not when the deposit appeared on the bank statement.

3. Rental Summary

The rental summary shows all rents paid per month by each property. The worksheet compares the amounts recorded on the Rent Cards with the amounts recorded in the Cash Receipts.

After entering the amounts on both the **Rent Cards** and **Cash Receipts** for the month, check the rental summary to make sure the balances both match.

	A	B	C	D	E	F	G	H	I	J
1	CERC Name:									
2	FOR COMPARISON PURPOSES >>>> DO NOT TYPE ON THIS WORKBOOK									
3										
4	PROPERTY No.	1	2	3	4	5	6	7	8	9
5	MONTH									
6	Jul-2012	\$ 500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Aug-2012	\$ 475.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Sep-2012	\$ 525.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Oct-2012	\$ 470.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	Nov-2012	\$ 600.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Dec-2012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	Jan-2013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Feb-2013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Mar-2013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Apr-2013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	May-2013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Jun-2013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	TOTAL	\$ 2,570.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	RENT CARDS	\$ 2,570.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	DIFFERENCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21										

If the two total amounts for the month are different, it will appear in the 'DIFFERENCE' line for the property

If there is a difference check the amounts on the Rent Cards and Cash Receipts are correctly entered.

4. Cash Payments Worksheet:

This worksheet is for recording all expenditure for the month— there is a separate worksheet for each month of the financial year.

Step 1 Record details of all cheques written during the month and all direct debits appearing on the bank statement.

CASH PAYMENTS JOURNAL Jul-2012														
Enter the amounts minus the GST into the various categories.														
If GST does not appear separately on Tax Invoice, divide the total by 11 to calculate GST Amount.														
DATE	Mark Unpresented Cheques, start with 'a', up to	PROPERTY ADDRESS	PAID TO	CHEQUE No.	GST	ACCOUNT TRANSFERS	CEHL RENT	RATES	MAINTENANCE	AUDIT & VCAT FEES	CERC ADMIN	INSURANCE & OWNERS CORP FEES	DESCRIPTION	TOTAL INCL. GST
Jul-2012						NO GST	NO GST	WATER NO GST	COUNCIL NO GST	CYCLICAL	ONGOING			
2-Jul-12	a		J P Hardwick	4532	\$ 45.45					\$ 454.55			Audit fees	\$500.00
9-Jul-12			The Locksmith	4533	\$ 9.00					\$ 90.00			Spare keys cut	\$99.00
23-Jul-12	b		Mitre 10	4534	\$ 2.44					\$ 64.40			Drill	\$66.84
25-Jul-12	c		Australia Post	4535	\$ 10.91						\$ 109.09		2x Boxes of stamps	\$120.00
30-Jul-12			Officeworks	4536	\$ 5.90						\$ 59.10		Ink Cartridges	\$65.00
31-Jul-12			Ruffles	4528	-\$ 16.80					-\$ 168.00			Curtains Cancelled Chq	-\$184.80
31-Jul-12			Centrelink	DD	\$ 0.99						\$ 9.90		Centrepay fees	\$10.89

Step 2 If your Co-op uses Centrepay ensure that you have recorded **cp** fees including GST

How to record a cancelled cheque

In the current month, record the details of the cheque to be cancelled and record the amount as a negative. If the payment has gst, also record as a negative. Do not include the original cheque and the cancelled cheque in the bank reconciliation.

5. Bank Reconciliation Worksheet

This worksheet is used to cross check your bank statement with your income and expenses for the month.

Step 1 Record the end-of-month balances for each bank account, using a separate line for each account

MONIES AT BANK		Aug-2012	
BALANCE OF STATEMENT(S) AT END OF			
<u>Investments</u>			
NAB Cheque Account		\$36,201.44	(1)
NAB Investment Account		\$73,891.74	(2)
A/C		\$ -	(3)
TOTAL		\$110,093.18	(4)
<u>Unpresented Cheques</u>			
<u>Carried forward from previous month</u>			
Cheque #	Payee	Amount	
4532	J P Hardwick	\$500.00	
4534	Mitre 10	\$66.84	
4535	AustraliaPost	\$120.00	
<u>This month</u>			
Cheque #	Payee	Amount	
UNPRESENTED CHQ TOTAL		\$686.84	(5)
TOTAL		\$109,406.34	(6)
		TAKE (5) FROM (4)	
BALANCE CASH RECEIPTS AND CASH PAYMENTS			
CASH BOOK BALANCE PREVIOUS MONTH		\$110,394.00	(7)
TOTAL INCOME THIS MONTH		\$11,558.96	(8)
TOTAL		\$121,952.96	(9)
TOTAL EXPENDITURE THIS MONTH		\$12,546.62	(10)
TOTAL		\$12,546.62	(11)
CASH BOOK BALANCE		\$109,406.34	(12)
		TAKE (11) FROM (9)	
DIFFERENCE		\$ -	
Is your Bank Reconciliation OK? Yes			
IF NO THE ACCOUNTS ARE NOT RECONCILED, SEEK ASSISTANCE			

Step 2 Look at last month's bank reconciliation and mark any cheques that are still unpresented in that month with a,b,c etc. They will automatically appear as unpresented in the current month.

Step 3 Unpresented chqs will transfer into this section. From the current month's cash payments worksheet (on page 12) follow steps 4, 5, 6

All other fields on this screen are automatically filled in by *Circuit*;

If all information is correctly recorded, the "Difference" line should read "0" and the "No" will change to "Yes" and the Bank Reconciliation is complete.

Difficulties with the Bank Reconciliation

If, after completing the Bank Reconciliation and it does not read “Yes” (i.e. is not balanced), there are various steps you can retrace:

- Did the bank reconciliation balance last month?
- Are all the amounts in Cash Payments and Cash Receipts worksheet entered correctly to the cent?
- Have all direct deposits (other than tenant rents) and direct debits from the bank statement been entered. Is the current month’s unpresented cheques marked off as a, b, c etc.?
- Check last months unpresented cheques to see if they have been presented.
- Does the Rental Summary balance?
- Are the closing balances on the Bank Statement recorded correctly?
- Is there a page missing from the Bank Statement, e.g. there may be a second page on the back?
- Are Centrepay fees recorded in the Cash Payments worksheet?
- Has all income been recorded in the Cash Receipts worksheet, e.g. rents, ATO refunds, Interest, CEHL refunds etc.?

If, having checked all of the above, the Reconciliation still does not balance, perhaps seek a second person to check the figures or contact CEHL for assistance.

Petty Cash Worksheet

This worksheet may be used if the CERC operates a petty cash system; it does not inter-relate with the rest of *Circuit* and will not affect any other worksheet.

DATE	PARTICULARS (DESCRIPTION)	REF # CHEQUE #	PETTY CASH FLOAT	PETTY- CASH AMOUNT	GST	ADMIN	MAINTENANCE	SUNDRIES	DETAIL OF SUNDRIES
2									
3	FLOAT								
4				\$ -					
5				\$ -					
6				\$ -					
7				\$ -					
8				\$ -					
17				\$ -					
18				\$ -					
19				\$ -					
20				\$ -					
21				\$ -					
22				\$ -					
23				\$ -					
24				\$ -					
25				\$ -					
26	TOTALS			\$ -	\$ -	\$ -	\$ -	\$ -	
27	CASH ON HAND			\$ -					
28				\$ -					
29	CASH ON HAND			\$ -					
30	date RECEIPTS/VOUCHERS			\$ -					
31									

Enter the amount of the Float

Enter details of each item of expenditure in these rows

REIMBURSEMENT CHQ NO:

Having entered the above details, the "Cash on Hand" should equal the amount of cash actually in the Petty Cash box.

Cash a cheque for the amount required to restore the original float.

This completes all data entry tasks for the month.

Circuit Reports

Circuit automatically generates reports from the data entered into the worksheets. They are essential for the Treasurer, the CERC Board and General Members to make informed decisions about the CERC's finances.

Rental Report

This report shows the rent balances for all CERC properties and highlights any tenants more than 21 days in arrears;

For any tenants more than 21 days in arrears, actions taken should be recorded in the lower section of the Report;

This Report should be presented to the CERC Board every month.

Expenditure Report

This report shows all expenditure for the month – and is generated from the data entered in the Cash Payments Worksheet;

The Report should be presented to the CERC Board and general members every month.

Budget

This Report provides a comparison between actual expenditure and allocated funds based on percentage of rents collected;

The Budget Month to Date (MTD) and Year to Date (YTD) figures are generated from the Cash Receipts Worksheet;

The Actual (MTD) and (YTD) figures are generated from the Cash Payments Worksheet;

CERCs are able to change the budgeted percentage for each item (except the Company Rent, which is set at 55% of Forecast Rental Income) in this Report by changing them in the Cash Receipts Worksheet;

The Report is a guide to inform financial decision-making.

BAS

The BAS (Business Activity Statement) is a report to assist the CERC in preparing the quarterly BAS Statement for the ATO;

The Report is generated from the Cash Receipts and Cash Payments Worksheets.

Financial Report

This report shows all income and expenses for the month, quarter, and year to date and is generated from the data entered in the Cash Receipts and Cash Payment Worksheets;

The Report shows if the CERC is running at a profit or a loss for the period;

The Report should be presented to the CERC Board and General Members at each meeting.

Property Maintenance File

This Report shows all maintenance expenditure per property for the financial year;

The Report is generated from the data entered in the Cash Payments Worksheet (provided a Property Address was correctly assigned to any Maintenance payments in that Worksheet);

This Report should be provided to the Maintenance Director regularly.

Occupancy Report

This Report forms part of the Quarterly Report to CEHL and notes any tenancy changes in the period;

Most fields are automatically completed by *Circuit* from the Rent Cards, some fields are required to be completed on the Report.

Appendix

Explanations of points on bank reconciliation

- (1) Bank Account balance from Bank statement at the end of the current month.
- (2 -3) Investment Account balance from Bank statement at the end of the current month.
- (4) Total of all bank account balances
- (5) Total of all un-presented cheques
- (6) Total of un-presented cheques subtracted from total of bank account balances
- (7) Cash book balance from last month
- (8) Total Income this month = All Cash Receipts
- (9) Total of (7) + (8)
- (10) Total expenditure this month = All Cash Payments
- (11) Total of (10)
- (12) Cash book balance as a result of Total Expenditure (11) less Total Income (9)