### QUICK GUIDE

# **REVENUE MANAGEMENT**

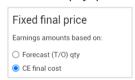


#### CONFIGURE REVENUE SETTINGS

From the Project home page, select Settings.



- 2. Select 💽 from the side menu.
- Select the Revenue tab.
- 4. Select earnings rule for Fixed Final Price items.
  - CE final cost is recommended if forecast quantities differ from pay quantities



- 5. Select earnings rule for Unit Price items.
  - Forecast (T/O) qty is typically recommended for unit price items.



6. If desired, turn on the switch to have Forecast (T/O) quantities in the CBS roll up to Forecast (T/O) quantities in the Pay Item register.

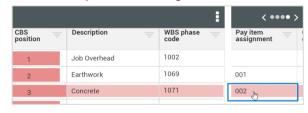


### ASSIGN PAY ITEMS TO COST ITEMS

1. On the CBS tab, scroll to the Pay item assignment column.

Task details	< •••• >		
WBS phase	Pay item assignment	CBS conti qty	
1069	001	(	
1071	002	(	

2. Double-click in the **Pay item assignment** field for the cost item you want to assign.



3. Select the pay item to assign.

Sele	Pay item ID	Description
0	001	Earthwork - Labor & Mater
•	002	Concrete - Labor & Material
0	003	Steel - Labor & Material

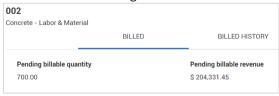
4. Click **Assign**.

**Note:** Avoid assigning the same pay item to superior *and* subordinate cost items as this will double-up costs.

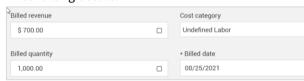
#### BILL A PAY ITEM

(If not brought in from your ERP)

- Right-click on a pay item and select Billed revenue details.
  - Pending billable quantity and revenue come from contributing cost items.



2. Enter billing details.



- 3. If needed, click , then submit additional billing under another cost category.
- 4. Click Apply.
  - Billed values update in the Pay Items register.

Billed revenue	Billed quantity	Revenue =	Quantity earned	Pending billable quantity	Pending billable revenue
\$ 49,392.66	650.00	\$ 49,392.66	650.00	0.00	\$ 0.00
\$ 408,662.90	1,400.00	\$ 612,994.35	2,100.00	700.00	\$ 204,331.45
\$ 10,000.00	200.00	\$ 273,163.84	120.00	-80.00	\$ 263,163.84

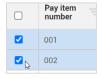
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### BILL MULTIPLE PAY ITEMS.

1. Select the pay items to bill.



- Right-click on the selection and select Bill multiple pay items.
  - On the New Bill Request, the Billed Revenue should match the Pending billable revenue on the Pay Item Register.



- 3. If needed, manually change the Billed Revenue value(s).
- 4. Assign a cost category and notes as needed.

Billed quantity		UoM =	Cost category
650.00	0	CY	Labor

5. Click **Submit**.

### REVIEW BILLED HISTORY

- Right-click on a pay item and select **Billed** revenue details
- 2. Select the **Billed History** tab.
- 3. Review the register of billing entries.

	BILLED			BILLED HISTORY		
Billed	Billed quantity	Billed =	Cost item	=	Cost Category	
08/25/2021	650.00	\$ 49,392.66			Undefined Lab	

### UNIT PRICE REVENUE FORECASTING

Forecast total revenue = Current forecast (T/O) Qty X Unit Price

Description	Current forecast (T/O) qty		Current unit price	Current	Forecast total revenue
Earthwork - Labor & Mater	10,000.00	CY	\$ 75.99	<b>4</b> \$ 759,887	\$ 759,887.01
Concrete - Labor & Material	10,000.00	CY	\$ 291.90	<b>4</b> \$ 2,919,02	\$ 2,919,020.71
Steel - Labor & Material	800.00	Ea	\$ 2,276.37	<b>\$</b> 1,821,09	\$ 1,821,092.28

### REVENUE FORECASTING DATA BLOCK

Create a data block with revenue forecasting columns in the CBS.

Revenue			<•>			:
Forecast % margin	Forecast total margin	Forecast total revenue	Forecast remaining revenue	Forecast revenue unit cost	Forecast revenue earned	Forecast total cost
0.00 %	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 250,000.00
13.11 %	\$ 61,322.78	\$ 467,622.78	\$ 367,083.88	\$ 467,622.78	\$ 100,538.90	\$ 406,300.00
14.40 %	\$ 252,162.43	\$ 1,751,412.43	\$ 1,629,689.26	\$ 1,751,412.43	\$ 121,723.16	\$ 1,499,250.00
9.37 %	\$ 118,946.13	\$ 1,269,246.13	\$ 1,185,365.52		\$ 83,880.61	\$ 1,150,300.00
9.77 %	\$ 97,023.06	\$ 993,323.06	\$ 932,619.99	\$ 993,323.06	\$ 60,703.08	\$ 896,300.00
9.17 %	\$ 20,238.46	\$ 220,738.46	\$ 198,664.61	\$ 220,738.46	\$ 22,073.85	\$ 200,500.00
3.05 %	\$ 1,684.61	\$ 55,184.61	\$ 54,080.92	\$ 55,184.61	\$ 1,103.69	\$ 53,500.00
13.04 %	\$ 262,318.66	\$ 2,011,718.66	\$ 1,315,077.77		\$ 696,640.90	\$ 1,749,400.00

