



Ascente

Job Cost & Inventory

Inventory to Job

November 2019



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## Objective

This program is used to transfer inventory quantities from an *inventory location* (Typically a *warehouse*) directly to a *job* and *cost code*. Returns from the job, back to an inventory location, can be handled by entering a negative quantity. This process will update the On-Hand quantities in the Inventory system and post the amounts to the Job Cost system. In addition, a G/L Journal will be created for the posting amounts.

## Ascente Mobile Pro Interface

When parts are entered from the Ascente Mobile Pro app, Inventory to Job transaction records will be created when they service order is sent back to the server. You can use this program to view or edit those mobile part records before they are registered and updated.

## Assumptions

- This program assumes that you already have the parts and are just moving them from one of your inventory locations to an existing Job Cost – Job.
- The Inventory Location entered for each Part transaction will have the quantity reduced by the quantity entered.
- For the quantity tracking and general ledger postings to happen correctly, it is assumed that you are transferring an existing inventory – part record that has a status of ‘*Stocked*’.
- The program does allow for non-inventory parts to be entered (*there is no existing parts record*). *Consult with your accountant regarding how these non-inventoried parts should affect your financials*. See the chart below for the results and the manual correction to the GL postings for those non-inventory parts.

<b>Inventory to Job Results</b>					
Module	Action	Inventory Part (Stocked Type)	Inventory Part (Service Type)	Non-Inventory Part	Notes
Inventory	Reduce Inventory Quantity Count for Part & Location	X			
	Create Inventory Transaction History Record	X			
General Ledger	Create GL Records to Debit <i>Work in Progress*</i> and Credit <i>Inventory*</i> for the entered cost.	X	X You can/should override the default GL # <i>(Correction Possibly Req'd)</i>	X You can/should override the default GL # <i>(Correction Possibly Req'd)</i>	<i>Non-inventoried parts can possibly result in the Inventory GL account to not balance to the subledger. You must verify that the correct inventory GL account is used. Review this with your accountant.</i>
Job Cost	Increase Costs on Job Cost Reports	X	X	X	

<b>GL Postings Determination</b>	
Debit	Credit
Work in Progress GL Account*	Inventory GL Account *

<b>Inventory GL Account</b>	
<b>Inventory Part</b>	Part - GL Account Code or Part Location GL Account Code if Assigned
<b>Non-Inventory Part</b>	Inventory Control Options & Interface - Default Inventory Account Code
** We allow the GL account to be edited. **	

<b>Work in Progress GL Account</b>
This is determined by the <i>Cost Distribution</i> code assigned to the job's estimate record OR if there is no estimate record, the default <i>Cost Distribution</i> code assigned to the <i>Cost Code</i> used.

## Operations

### Entry

Here you will enter the parts and quantities being applied to the job.

### Ascente / Job Cost / Transactions / **Inventory to Job**

**Job**  
This is the job that these parts and costs are being applied to.

**Part**  
The part being transferred from inventory to the job

**Cost Code**  
This is the *Cost Code* this cost is being applied to.

**Location**  
This is the *Inventory Location* that this parts quantity will be relieved from.

**Inventory GL Acct**  
This is the *Inventory GL Account* that will be credited for the *Extended Cost* amount. This can be overridden when the inventory GL account should not be relieved.

**Quantity**  
This is the *quantity of the parts being applied to the job*.

**Unit Cost**  
This is the cost of the part being applied to the job. The *Extended Cost* is used for the GL posting.

Line	Part	Description	Cost Code	Location	G/L Acct	Quantity	Unit Cost	Extended Cost
1	Belt20	20 inch Compressor Belt	Piping Material	1 California Shop	1200.00.00	1.000	5.0000	5.00
2	MP	MiscParts	Piping Material	1 California Shop	1200.00.00	1.000	16.0000	16.00
3	NSP	NonStock Part	Piping Material	1 California Shop	1200.00.00	1.000	30.0000	30.00

### Register

Use the Inventory to Job Register to review your entries before posting the transactions. This can be run by selecting the [Register] button or running the Ascente / Job Cost / Journals / **Inventory to Job Register**.

**G/L Posting Date**  
Enter the G/L Posting Date that will determine the fiscal year and period for your financials and the dates used for Job Cost and Inventory Reports.

Select Report Values:  
G/L Posting Date: 11/11/2019

Range Selection:  
Beginning: Job  
Ending: (Pending)

Report Options:  
 Only Include Transactions for sa

11/11/2019 6:05 AM

Figure 1: Inventory to Job Register - Runtime Options

### Review

If there are no errors, then update these transactions. If there are corrections necessary, end out and make the required corrections and then register and update the transactions.

Part	Part Description	Location	Cost Code	G/L Acct	Quantity	Unit Cost	Extended Cost
Job: T-Mobile Atlanta Adam Anderson							
Belt20	20 inch Compressor Belt	1 California	Piping Material	1200.00.00	1.00	5.00	5.00
MP	MiscParts	1 California	Piping Material	1200.00.00	1.00	16.00	16.00
NSP	NonStock Part	1 California	Piping Material	1200.00.00	1.00	30.00	30.00
<b>Job/Phase Total:</b>							<b>51.00</b>
<b>Report Total:</b>							<b>51.00</b>

Figure 2: Inventory to Job Register - Report

## Ascente Inventory to Job



### Update

This will post the Inventory to Job transactions to the Ascente Inventory and Job Cost and Traverse General Ledger modules.

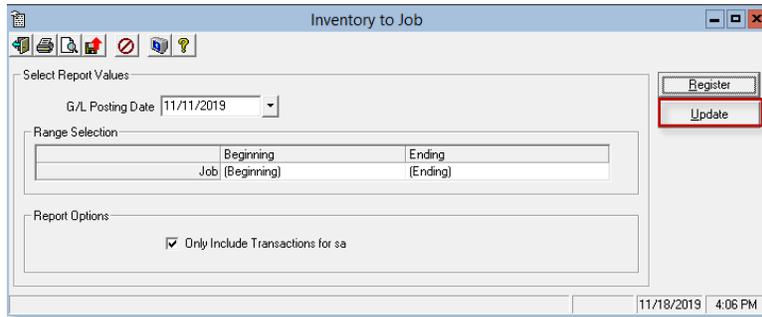


Figure 3: Inventory to Job Register - Update

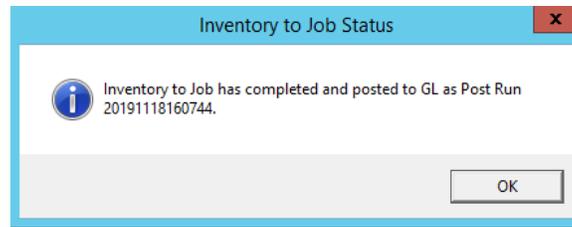


Figure 4: Inventory to Job Register – Update Acknowledgement

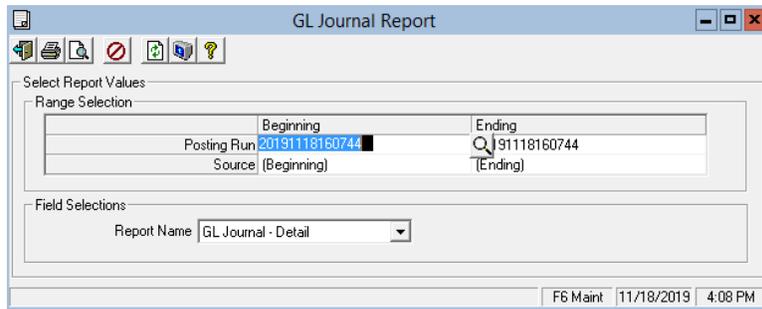


Figure 5: GL Journal Posting Report - Runtime Options

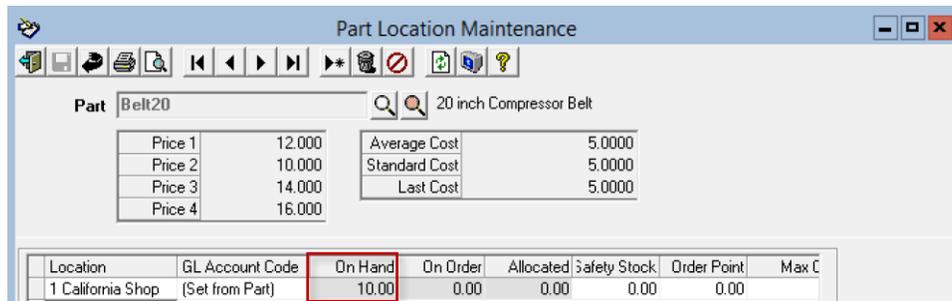
Account Id	Account Name	Description	Trans Date	Entry No.	Reference	Info 1	Info 2	Info 3	Debit	Credit
11/18/2019 4:09 pm <span style="float: right;">Page 1 of 1</span> <h3 style="text-align: center;">4.2 Test Company</h3> <h4 style="text-align: center;">General Ledger Journal - Detail</h4> <p style="text-align: center;">Post Run: 20191118160744 Through 20191118160744</p>										
Post Run: 20191118160744		Updated: 11/18/2019 4:07:44PM		Not Posted		Source:IN				
GL Period: 11										
1200.00.00	Inventory	Piping Material	11/11/19	5151	TMobile Atlanta			0		5.00
1200.00.00	Inventory	Piping Material	11/11/19	5152	TMobile Atlanta			0		16.00
1200.00.00	Inventory	Piping Material	11/11/19	5153	TMobile Atlanta			0		30.00
1204.02.20	Work In Progress - GA - Cor J: TMobile Atlanta		11/11/19	5154	TMobile Atlanta			0	51.00	
Ending Balance Period: 11									51.00	51.00
Ending Balance for Postrun: 20191118160744									51.00	51.00
<b>Grand Totals:</b>									<b>51.00</b>	<b>51.00</b>

Figure 6: General Ledger Journal results from the Inventory to Job Transactions

## Results – Inventory

Before Transactions

Part Location



Location	GL Account Code	On Hand	On Order	Allocated	Safety Stock	Order Point	Max C
1 California Shop	(Set from Part)	10.00	0.00	0.00	0.00	0.00	

Figure 7: Note the beginning quantity of 10 of part 'Belt20' at location '1 California Shop'

## Costed Inventory Report

11/11/19 5:52 am		4.2 Test Company Costed Inventory Report					Page 2 of 2
Transaction Date: 1/2/2019 through 12/31/2019 Part Number: belt20 through belt20		Beginning	Purchased	Sold	Adjusted	Transferred	Ending
Location: <b>1 California Shop</b>							
Produce Line: <b>Belts</b>							
1 Belt20	20 inch Compressor Belt	Qty: 10.0000					10.0000
		Dollars: 50.00					50.00
Product Line Belts Records:		1					50.00
Location 1 California Shop Records:		1					50.00
Total All Locations:		1					50.00
Location Summary Dollars Recap		Dollar Totals					
		Beginning \$	Purchased \$	Sold \$	Adjusted \$	Transferred \$	Ending \$
1 California Shop		50.00	.00	.00	.00	.00	50.00
Total		\$50.00	\$0.00	\$0.00	\$0.00	\$0.00	50.00

Figure 8: Costed Inventory Totals before the Inventory Transactions with a quantity of '10'

Ascente  
Inventory to Job



After Transactions  
Part Location

Part Location Maintenance							
Part		Belt20		20 inch Compressor Belt			
Price 1	12.000	Average Cost	5.0000				
Price 2	10.000	Standard Cost	5.0000				
Price 3	14.000	Last Cost	5.0000				
Price 4	16.000						
Location	GL Account Code	On Hand	On Order	Allocated	Safety Stock	Order Point	Max C
1 California Shop	(Set from Part)	9.00	0.00	0.00	0.00	0.00	

Figure 9: Note the resulting quantity of 9 of part 'Belt20' at location '1 California Shop' after the transaction of '1'.

Costed Inventory Report

11/11/19 7:01 am		4.2 Test Company Costed Inventory Report					Page 2 of 2
		Transaction Date: 1/2/2019 through 12/31/2019					
		Part Number: belt20 through belt20					
Part Number	Part Description	Beginning	Purchased	Sold	Adjusted	Transferred	Ending
Location: 1 California Shop							
Produce Line: Belts							
1 Belt20	20 inch Compressor Belt	Qty: 10.0000		-1.0000			9.0000
		Dollars: 50.00		-5.00			45.00
Product Line Belts Records:		1					45.00
Location 1 California Shop Records:		1					45.00
Total All Locations:		1					45.00
Location Summary Dollars Recap		Dollar Totals					
		Beginning \$	Purchased \$	Sold \$	Adjusted \$	Transferred \$	Ending \$
1 California Shop		50.00	.00	-5.00	.00	.00	45.00
Total		\$50.00	\$0.00	-\$5.00	\$0.00	\$0.00	45.00

Figure 10: Costed Inventory Totals after the Inventory Transactions with a quantity now of '9'

**Ascente**  
Inventory to Job



## Results – Job Cost

The transactions will be reflected on the Job Cost Reports and the Job Cost Detail Reports.

### Job Cost Report

11/11/19 7:09 am		4.2 Test Company Job Cost by Cost Code Report Sorted By Job						
<b>Sorted by Job: TMobile Atlanta</b>		<b>Job: TMobile Atlanta</b>		<b>Branch Georgia</b>		<b>SisRep BK Job Status Open</b>		
TMobile Atlanta 1 Park Ave Atlanta, GA 30309		Contract Amount 30,000.00		Billed to Date - Tax .00		StartDate 03/09/2017		
Customer: AA Amanda Anderson		Change Orders .00		Retention to Date .00		End Date		
		Adjustments .00		Paid to Date .00		Percent Complete .00%		
		Pending .00		Percent Billed .00%		(Actual / Estimated)		
		Revised Amount 30,000.00		Actual/Billed .00%				
		Quantities			Dollars\$			
Cost Code	Description	Unit	Est Qty	Actual Qty	Est\$\$	PO Bal	WIP	Remaining
Equipment	Equipment							
HVAC Equipment	Equipment		.00	.00	.00	.00	.00	.00
Equipment	Equipment	<b>Total</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>
Material	Material							
Material	Material	Each	.00	1.00	.00	.00	22.00	-22.00
Material-Refrigerati	Material - Refrigeration	Each	.00	1.00	.00	.00	5.00	-5.00
Piping Material	Piping Material	Each	.00	3.00	.00	.00	51.00	-51.00
Material	Material	<b>Total</b>	<b>.00</b>	<b>5.00</b>	<b>.00</b>	<b>.00</b>	<b>78.00</b>	<b>-78.00</b>
<b>Report Totals for Job: TMobile Atlanta.</b>			<b>.00</b>	<b>5.00</b>	<b>.00</b>	<b>.00</b>	<b>78.00</b>	<b>-78.00</b>

Figure 11: Job Cost Report - Here are the results from the Inventory to Job Transactions

### Job Cost Detail Report

11/11/19 7:13 am		4.2 Test Company Job Cost Detail Report				Page 1 of 1	
Description	Reference	Reference Description	Units	Closed	Post Date	Quantity	Dollars
<b>Job: TMobile Atlanta</b>							
<b>Phase:</b>							
<b>Group: Material</b>							
<b>Cost Code: Material-Refrigerati</b>							
CAng.25 Coper angle stop 1/4"	CAng.25	Coper angle stop 1/4"	Each	No	11/08/19	1.00	5.00
						<b>Cost Code Material-Refrigerati Totals:</b>	<b>1.00 5.00</b>
<b>Cost Code: Piping Material</b>							
Belt20 20 inch Compressor Belt	Belt20	20 inch Compressor Belt	Each	No	11/11/19	1.00	5.00
MP MiscParts	MP	MiscParts	Each	No	11/11/19	1.00	16.00
NSP NonStocked Part	NSP	NonStocked Part	Each	No	11/11/19	1.00	30.00
						<b>Cost Code Piping Material Totals:</b>	<b>3.00 51.00</b>
						<b>Group Material Totals:</b>	<b>4.00 56.00</b>
						<b>Phase Totals:</b>	<b>4.00 56.00</b>
						<b>Job TMobile Atlanta Totals:</b>	<b>4.00 56.00</b>
						<b>Grand Total:</b>	<b>4.00 56.00</b>

Figure 12: Job Cost Detail Report - Here are the results from the Inventory to Job Transactions

## Results – General Ledger

### General Ledger Journal Report

Note that the inventory GL account for the stocked part 'Belt20' is using the GL account # '1200.00.00' as determined by the parts GL Account as determined by the parts assigned Product Line.

IMPORTANT: The 'Service Type' part 'MP' and the non-inventory part 'NSP' used the Inventory Control Options & Interface - Default Inventory Account Code's assigned Inventory GL account #. When those postings for the 'Service Type' and non-inventoried parts are incorrect, you will need to manually correct the Inventory GL Account when entering the transaction or later correcting the postings with a manually entered GL journal.

Account Id	Account Name	Description	Trans Date	Entry No.	Reference	Info 1	Info 2	Info 3	Debit	Credit
11/18/2019 4:09 pm <span style="float: right;">Page 1 of 1</span> <b>4.2 Test Company</b> <b>General Ledger Journal - Detail</b> Post Run: 20191118160744 Through 20191118160744										
Post Run: 20191118160744      Updated: 11/18/2019 4:07:44PM      Not Posted      Source:IN										
GL Period: 11										
1200.00.00	Inventory	Piping Material	11/11/19	5151	TMobile Atlanta			0		5.00
1200.00.00	Inventory	Piping Material	11/11/19	5152	TMobile Atlanta			0		16.00
1200.00.00	Inventory	Piping Material	11/11/19	5153	TMobile Atlanta			0		30.00
1204.02.20	Work In Progress - GA - CorJ: TMobile Atlanta		11/11/19	5154	TMobile Atlanta			0	51.00	
Ending Balance Period: 11									51.00	51.00
Ending Balance for Postrun: 20191118160744									51.00	51.00
<b>Grand Totals:</b>									<b>51.00</b>	<b>51.00</b>

Figure 13: General Ledger Journal results from the Inventory to Job Transactions

## Sample Data Used

This demonstrates how the inventory GL account is determined for the Part 'Belt20' based on the assigned Product Line 'Belts' and the GL Account Code 'Belts' linked to that Product Line.

Part Maintenance

Part: Belt20

General

Description: 20 inch Compressor Belt

Additional Description: Stocked Part

Part Type: Stocked

Part Status: Active

Product Line: Belts

Unit of Measure: Each

Purchase Unit of Measure: Each

ABC Class: █

Weight: 0.00 Spiff: 0.00

Mobile:

Costs

Average	5.0000
Standard	5.0000
Last	5.0000

Prices

Price 1	12.000
Price 2	10.000
Price 3	14.000
Price 4	16.000

User Defined Fields

User Field 1:

User Field 2:

User Field 3:

User Field 4:

Component

Auto Add Component:

Equipment: (None)

Component Abbreviation:

Picture:

Created: 11/11/2019 5:39:36 AM Changed: sa 11/11/2019 5:43:01 AM 11/17/2019 6:42 AM

Figure 14: Inventory / Maintenance Part

Product Line Maintenance

Product Line	Bill Type	Price Book Heading	Description	Extended Description	Forecast Type	Tax Class	GL Account Code
ABS Fittings	Material	ABS Fittings	ABS Fittings	ABS Fittings	(None)	1	Inventory
AC Units	Material	AC Units	AC Units	AC Units	(None)	1	Inventory
Belts	Material	Belts	Belts	Belts	(None)	1	Belts

Figure 15: Inventory / Maintenance / Product Line

GL Account Code Maintenance

GL Account Code: Belts

General

Inventory Account: 1204.02.20 Work In Progress - GA - Con

Inventory Adjustment Account: 1103.00.00 NSF Returns

Created: 3/14/2014 1:22:56 PM Changed: sa 11/17/2019 6:30 AM

Figure 16: Inventory / Maintenance / GL Account Code

This demonstrates how the inventory GL account is determined for the Part 'MP' based on the assigned Product Line 'Material' and the GL Account Code 'Inventory' linked to that Product Line.

Costs		Prices	
Average	0.0000	Price 1	0.000
Standard	0.0000	Price 2	0.000
Last	0.0000	Price 3	0.000
		Price 4	0.000

Figure 17: Inventory / Maintenance Part

Product Line	Bill Type	Price Book	Heading	Description	Extended Description	Forecast Type	Tax Class	GL Account Code
Material	Material					(None)	1	Inventory

Figure 18: Inventory / Maintenance / Product Line

GL Account Code	Inventory
Inventory Account	1200.00.00 Inventory
Inventory Adjustment Account	1204.00.00 Inventory Adjustments

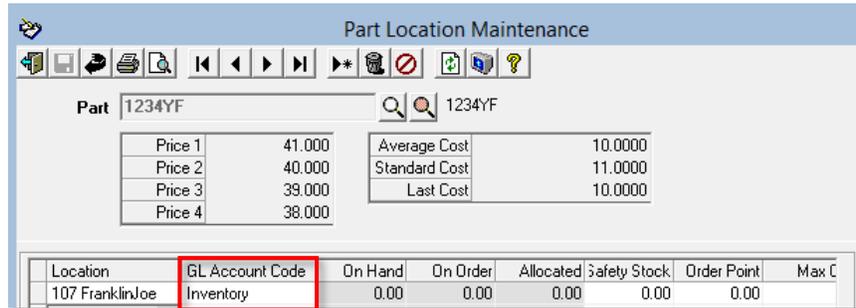
Figure 19: Inventory / Maintenance / GL Account Code Options & Interfaces – Inventory

### Default GL Account Code

This determines the default *Inventory GL Account Code* used for non-inventoried parts. This determined the default GL account used for those non-inventoried parts.

Costing Method	Costing Method for BOM Task	Decimals in Qty	Decimals in Cost	Decimals in Sell Price	Decimals in Hours	Default Inventory Account Code	Component Abbreviation	Material Margin %
Standard	Average	3	4	3	2	Inventory	COMP	0.00

### Part Location Maintenance

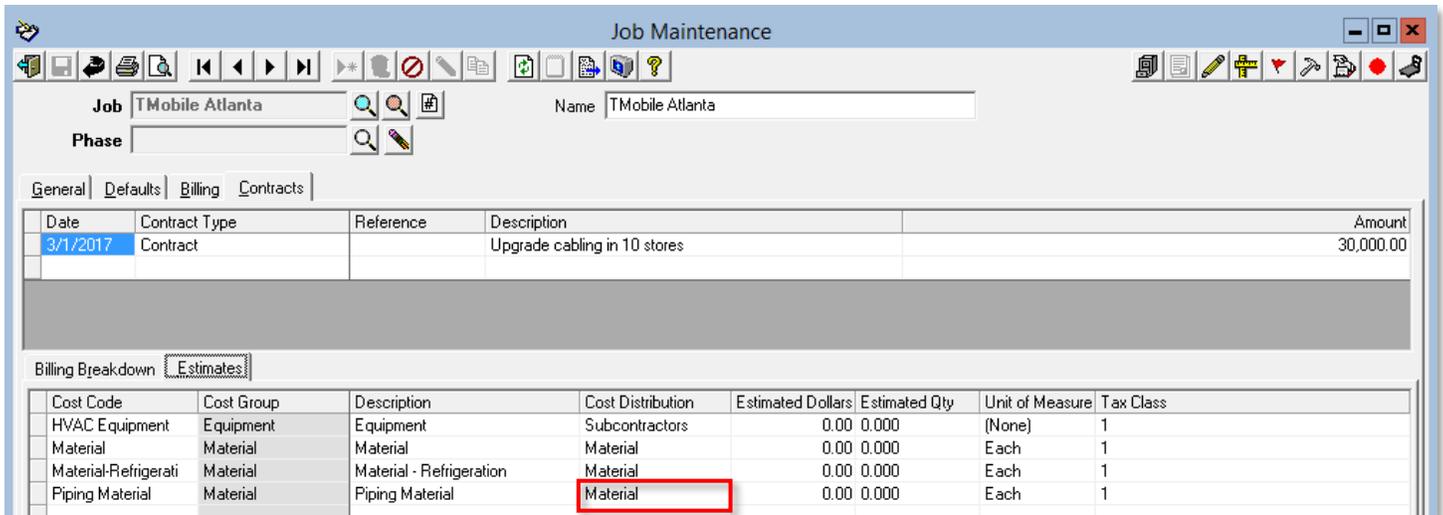


The screenshot shows the 'Part Location Maintenance' window. At the top, the 'Part' field is set to '1234YF'. Below this, there are two tables. The first table lists prices: Price 1 (41.000), Price 2 (40.000), Price 3 (39.000), and Price 4 (38.000). The second table lists costs: Average Cost (10.0000), Standard Cost (11.0000), and Last Cost (10.0000). At the bottom, there is a table with columns: Location, GL Account Code, On Hand, On Order, Allocated, Safety Stock, Order Point, and Max C. The row for '107 FranklinJoe' shows 'Inventory' in the GL Account Code field, which is highlighted with a red box.

Location	GL Account Code	On Hand	On Order	Allocated	Safety Stock	Order Point	Max C
107 FranklinJoe	Inventory	0.00	0.00	0.00	0.00	0.00	

Figure 20: Part Location - GL Account Code Assignment (Rarely Used)

### Job Maintenance



The screenshot shows the 'Job Maintenance' window. The 'Job' field is 'TMobile Atlanta' and the 'Name' field is also 'TMobile Atlanta'. Below this, there are tabs for 'General', 'Defaults', 'Billing', and 'Contracts'. The 'General' tab is active, showing a table with columns: Date, Contract Type, Reference, Description, and Amount. The first row shows a date of '3/1/2017', 'Contract' type, and 'Upgrade cabling in 10 stores' description, with an amount of '30,000.00'. Below this, there is a 'Billing Breakdown' section with an 'Estimates' sub-tab. This sub-tab shows a table with columns: Cost Code, Cost Group, Description, Cost Distribution, Estimated Dollars, Estimated Qty, Unit of Measure, and Tax Class. The 'Material' row under 'Piping Material' has 'Material' in the 'Cost Distribution' field, which is highlighted with a red box.

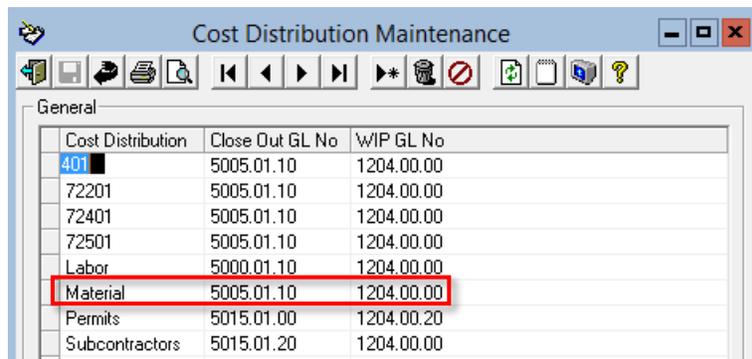
Date	Contract Type	Reference	Description	Amount
3/1/2017	Contract		Upgrade cabling in 10 stores	30,000.00

Cost Code	Cost Group	Description	Cost Distribution	Estimated Dollars	Estimated Qty	Unit of Measure	Tax Class
HVAC Equipment	Equipment	Equipment	Subcontractors	0.00	0.000	(None)	1
Material	Material	Material	Material	0.00	0.000	Each	1
Material-Refrigerati	Material	Material - Refrigeration	Material	0.00	0.000	Each	1
Piping Material	Material	Piping Material	Material	0.00	0.000	Each	1

Figure 21: Job Cost / Maintenance / Job [Contracts / Estimate], Cost Distribution Determination

### Cost Distribution Maintenance

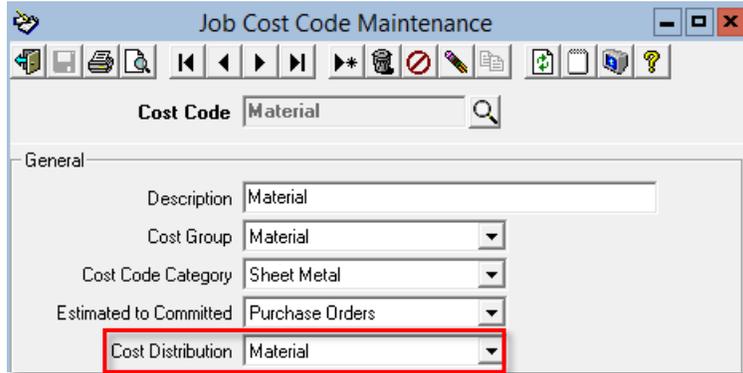


The screenshot shows the 'Cost Distribution Maintenance' window. The 'General' tab is active, showing a table with columns: Cost Distribution, Close Out GL No, and WIP GL No. The 'Material' row is highlighted with a red box.

Cost Distribution	Close Out GL No	WIP GL No
401	5005.01.10	1204.00.00
72201	5005.01.10	1204.00.00
72401	5005.01.10	1204.00.00
72501	5005.01.10	1204.00.00
Labor	5000.01.10	1204.00.00
Material	5005.01.10	1204.00.00
Permits	5015.01.00	1204.00.20
Subcontractors	5015.01.20	1204.00.00

Figure 22: Job Cost / Maintenance / Cost Distribution Maintenance

## Cost Code Maintenance



Field	Value
Cost Code	Material
Description	Material
Cost Group	Material
Cost Code Category	Sheet Metal
Estimated to Committed	Purchase Orders
Cost Distribution	Material

Figure 23: Job Cost / Maintenance / Cost Code - Default Cost Distribution Code