SedonaOffice

The #1 Financial Software for Security Companies

2010 Users Conference

Job Management

Training Guide

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Table of Contents

Job Management I	3
Track 1 - Job Costing Setup	3
Job Management-Overview	4
Setup Tables & Options	
Install Company Setup	
Job Expense Type Setup	
Job Setup Processing Setup	
Job Type Setup	10
Track 2 – Job Processing	19
Customer/Job Creation	20
Job Processing Flow	21
Job Tasks	
Job Approvals	23
Job Process Flow	
Initial Data Entry	24
Operations Processing	25
Track 3 – Job Transactions	26
Job Costing Transactions	
Job Material Costs	
Job Miscellaneous Costs	
Job Labor Costs	
Job Commissions Costs	31
Track 4 – Job Invoicing	32
Job Invoicing Overview	33
Entire Job Charges Invoicing	34
Progress Invoicing	
Percentage Invoicing	39
Holdback Invoicing	42
Job Management II	45
Track 1 – Change Orders	45
Change Orders Overview	46
Change Orders-Open Jobs	
Manual Reversal Change Orders-Open Jobs	
Re-Open a Closed Job	52



Job Management I

Track 1 - Job Costing Setup



Job Management-Overview

The SedonaOffice Job Management module operates based on each company's selections within a complex group of setup tables and options. Depending on your company's desired end result in recording information to the General Ledger and producing meaningful reports, will determine how your company will set up these options.

Many of the Job Management Reports have grouping and/or sorting options. Your setup in these areas will affect how you are able to view job information on reports.

- Job Type
- Branch
- Install Company
- Salesperson
- Project Manager
- Installer
- Job Status



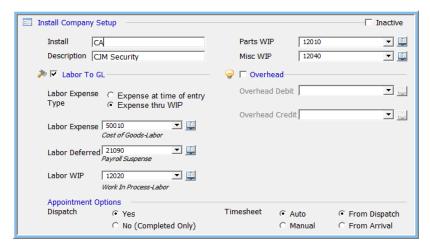
Setup Tables & Options

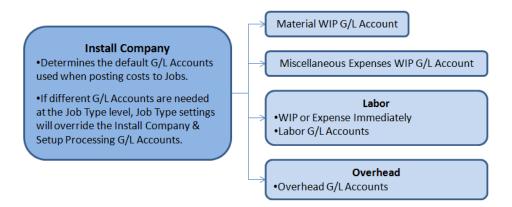
One of the key setup tables in Job Management is the Install Company. Most companies operating under a single branch will typically create one Install Company.

Install Company Setup

The Install Company is a required field on each job and is used in scheduling, costing and reporting. The Install Company determines:

- The name of the Company that will print on Job Tickets.
- How Labor will be expensed and which G/L accounts to use when recording timesheets to a job.
- Which WIP G/L account to use for Materials.
- Which WIP G/L account to use for Miscellaneous Job expenses.
 - This selection ties into the Job Expense Types that are flagged to use WIP.
- If scheduling job with the Appointment Summary, how will timesheets be generated when the installer is dispatched to the job.





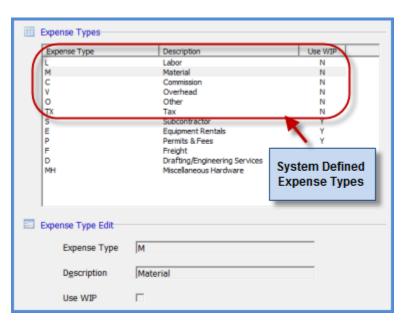


Job Expense Type Setup

Job Expense Types are used when coding miscellaneous expenses on a Purchase Order or and Accounts Payable Bill. There a two Job Expense Types; System Defined and User Defined.

System Defined Expense Types

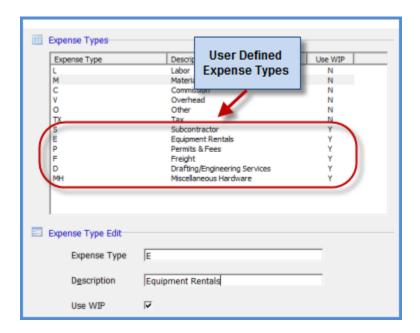
The System Defined Expense Types are: Labor, Material, Commission, Overhead and Other. The Use WIP option may not be modified on the System Defined Expense Types. The application determines whether to use WIP for Labor, Material, and Commissions based on the setting in Job Setup Processing, the Install Company on the Job and the setup of the Job Type for the Job. If using the automatic Overhead calculation, this expense is realized as soon a timesheets are entered for a Job since the Overhead calculation is based on labor hours or dollars expended. If a Purchase Order or Accounts Payable Bill is coded with the Expense Type of Other (O), this expense is recorded to the job immediately – you cannot use WIP for this Expense Type.





User Defined Expense Types

You may add as many Job Expense Types as needed for your reporting purposes. Each Expense Type you create may be flagged to Use WIP. If an Expense Type is flagged to Use WIP, the expense will post to the Miscellaneous WIP account specified on the Install Company setup associated with the Job. When the Job is invoiced, the User may manually allocated a certain percent of WIP to be relieved or the application will automatically transfer the amounts from WIP to the expense G/L account of the A/P Bill item. Where miscellaneous expenses are expected for a Job, you should create a Purchase Order for these expenses. This will ensure all miscellaneous expenses costs are recorded to the Job.



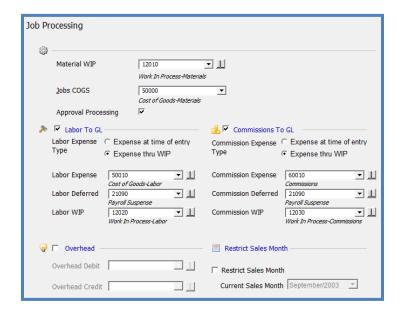


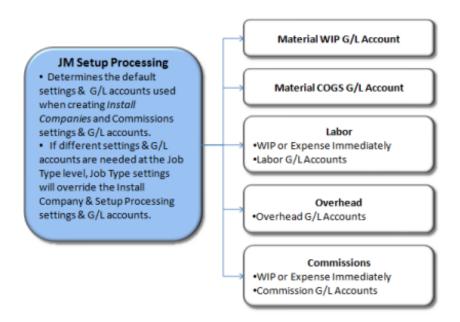
Job Setup Processing Setup

The Job Processing Setup contains defaults to use when posting costs to a Job. If defaults are not specified at lower setup levels, these rules will be used.

- Material WIP —If using WIP for parts, this G/L account will be used when parts are issued to a Job. If the Material WIP G/L account is different on the Install Company, the application will use the G/L account from the Install Company of the Job.
- Job COGS This is the Cost of Goods Sold account that will be used for parts used on a Job.
 If a different COGS account exists on the Job Type, the application will use the Job Type
 COGS account.
- **Labor** All timesheets posted for a Job will use these G/L accounts and expense method unless the setup values are different on the Install Company or the Job Type. The Job Type setup will always be used if any Labor setup exists for the Job Type.
- **Commissions** Commission entered on a Job will use these G/L accounts and expense method unless the setup values are different on Job Type. The Job Type setup will always be used if any Commission setup exists for the Job Type.
- Overhead Overhead is posted to the G/L at the time a timesheet is posted to a Job. The application will use these G/L accounts unless the setup values are different on the Install Company or the Job Type. The Job Type setup will always be used if any Overhead setup exists for the Job Type.









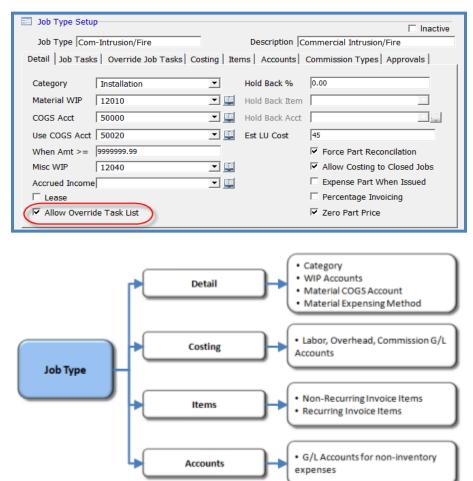
Job Type Setup

The Job Type setup has added many new options with the release of V 5.2. These new options allow you to setup your jobs in a fashion to help reduce data entry errors and to expedite the job data entry process. This section will explain each new Job Type option and the functionality of the option.

Job Type - Detail

Two new fields have been added to the Job Type Detail form.

- Lease This is a field for informational and reporting purposes only.
- Allow Override Task List If this option is selected, you will be able to create a second task
 list that is saved with the Job Type. When a job is created that has this option activated,
 the User may select to use the Override Task list instead of the Primary Task List.





Job Type - Items

You may create a list of Item Codes that may be used with a Job Type. User has fewer items to scroll through to make a selection – reduces data entry errors and shortens data entry time. If your company regularly sells packages at a fixed price, you may create a Job Type for this purpose with the associated default pricing – again shortening data entry time and errors.

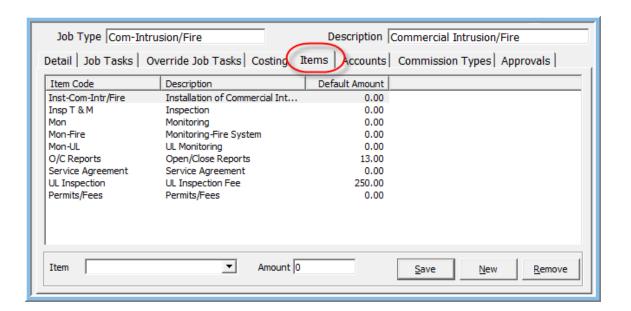


Important Notes:

If you create a list of Item Codes for a Job Type, the User will only be able to select from the Item Codes on the Job Type setup.

If you do not set up a list of Item Codes for a Job Type, the User will still have access to all Item Codes to make a selection.

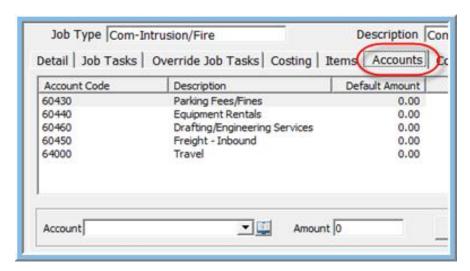
Make certain to include all recurring and non-recurring Item Codes on your list. This list of Item Codes is used for Job Install Charges and RMR Charges.





Job Type - Accounts

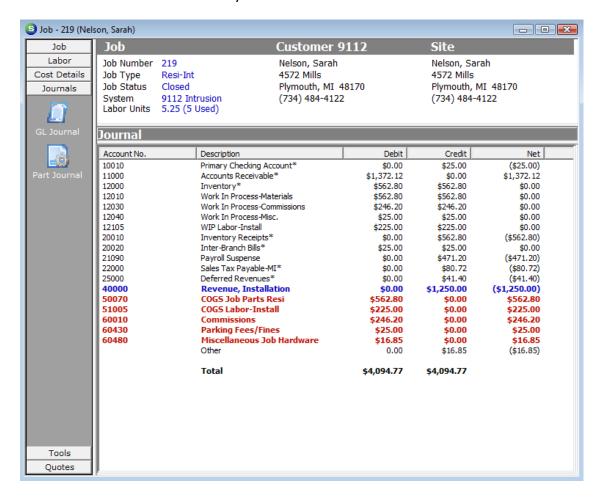
You may create a list of G/L accounts that may be used with a Job Type for miscellaneous expenses. The User has fewer items to scroll through to make a selection – reduces data entry errors. When entering a Purchase Order or A/P Bill, the User will only be able to select from the list of G/L accounts associated with the Job Type of the Job.



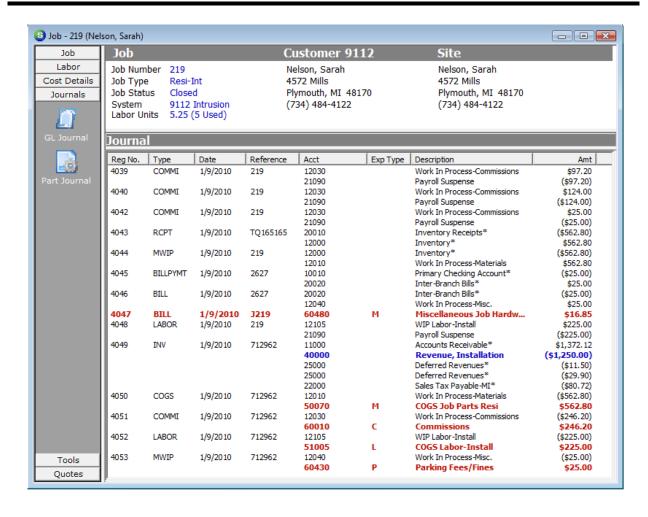
	Job Costing Elements		
	Setup Processing (JM)	Install Company	Job Type
Parts WIP	X	X	X
Labor WIP	X	X	X
Overhead WIP	X	X	X
Commissions WIP	X		X
Other WIP		X	X
Parts COGS	Х		X
Labor COGS	X	X	X
Overhead COGS	X	X	X
Commissions COGS	Х		X



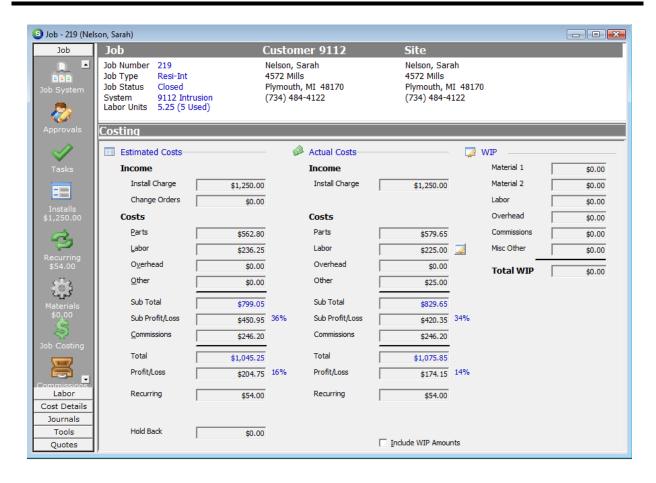
Test Case #1 - Residential Intrusion System





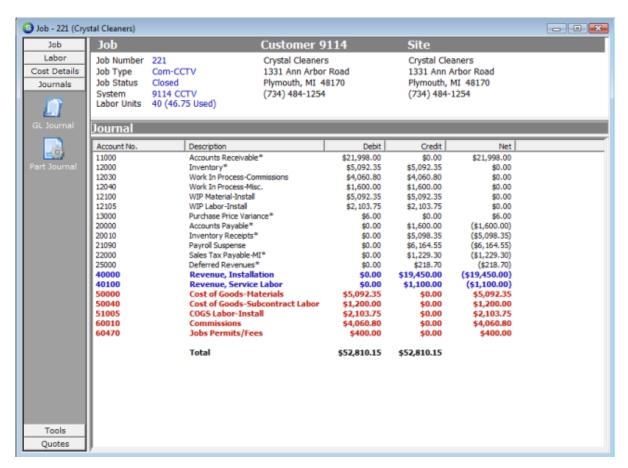




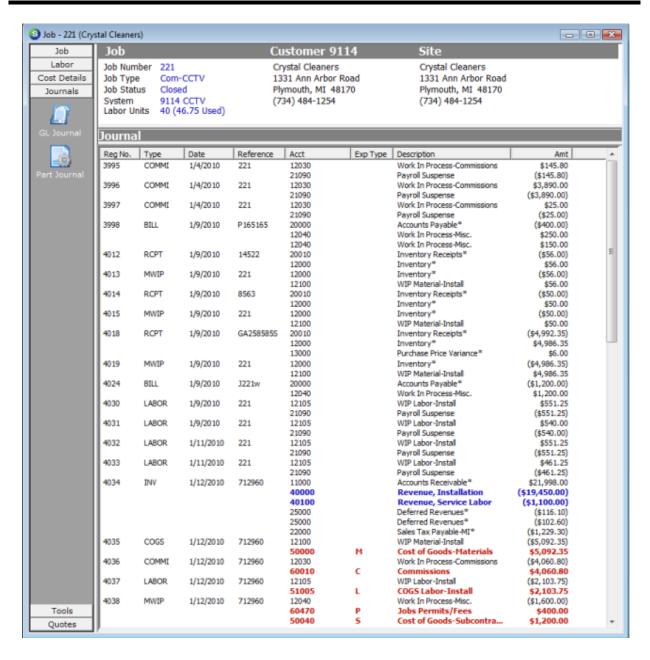




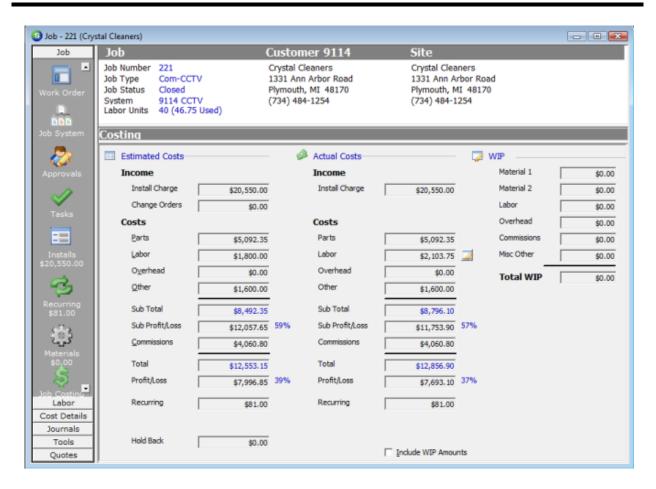
Test Case #2 – Commercial CCTV System













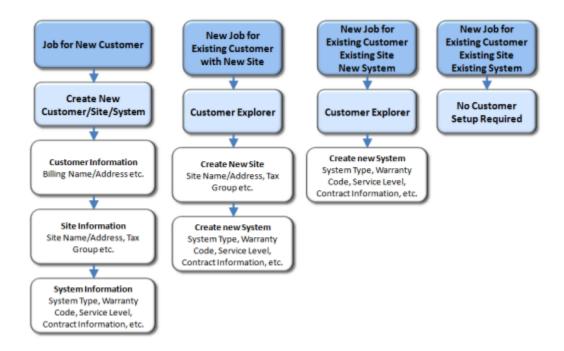
Track 2 – Job Processing



Customer/Job Creation

Prior to creating a new Job, the appropriate Customer/Site/System setup needs to be completed. The pre-job Customer setup will vary depending on the Customer situation for the new Job. The diagram below illustrates the various Customer situations.

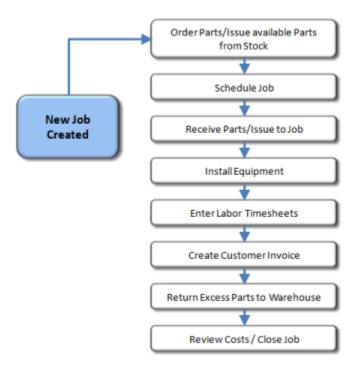
When a Job is created from a QuoteWerks Quote or from a Prospect Opportunity, the creation of the Customer and Site is performed within the Job creation process. Only manually created Jobs require the Customer, Site and System setup to be performed prior to creating the Job.





Job Processing Flow

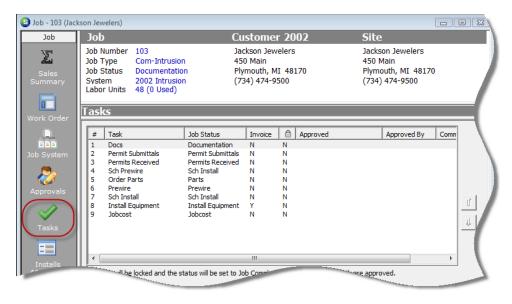
The Job Management module is designed to manage your Job processing flow from Job creation to Job closing. The process flow of Jobs is controlled by the list of Job Tasks contained on each Job and optional Job Approvals.

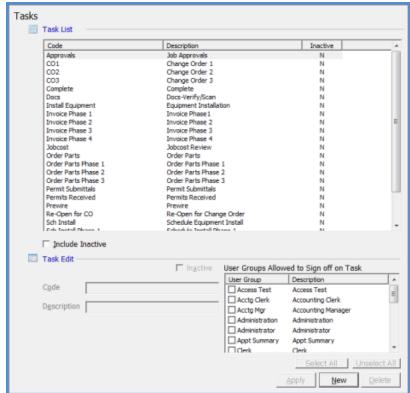




Job Tasks

Each Job Type is assigned a list of default Job Tasks. Job Tasks may only be approved by the Users assigned to the allowable User Groups linked to the Job Task. This prevents a User from approving a Job Task for which they are not responsible.





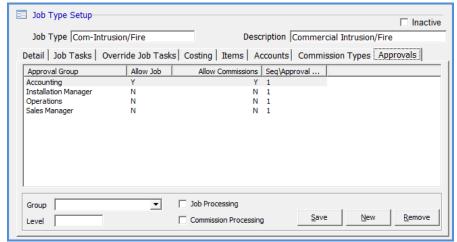
Job Approvals

The Job Approval process was designed to add a layer of control to the Job process which requires that one or multiples users must approve the job prior to the job being released to your installation department. You may set up a job type to first require the Sales Manager to approve the job, then the Accounting Manager may approve the commissions, and lastly the Operations Manager will approve the job for processing.

The job approval process is driven by the setup in several SedonaSetup tables and User Group Security Options.

- Job Setup Processing Activation option
- Job Approval Groups
- Employee Assignment to Job Approval Group
- Job Type Setup required Job Approvals

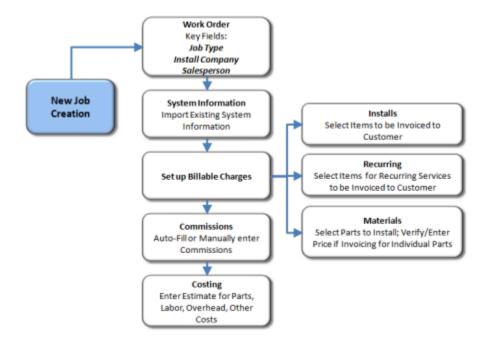






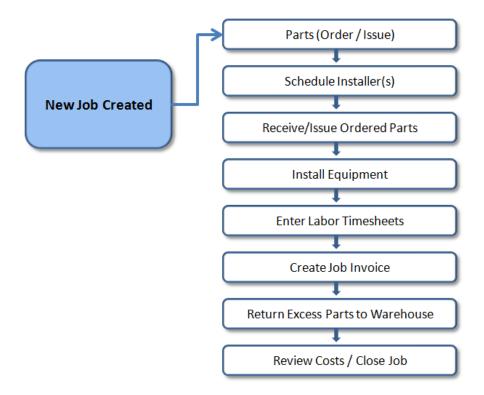
Job Process Flow

Initial Data Entry





Operations Processing





Track 3 – Job Transactions



Job Costing Transactions

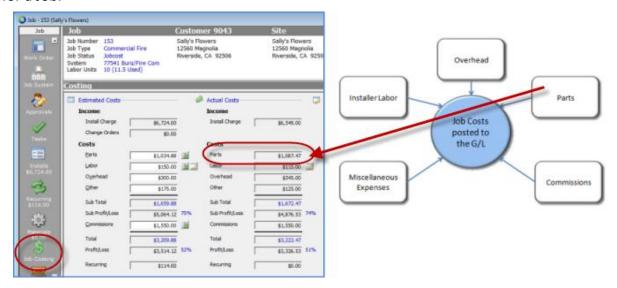
The costing of Jobs within SedonaOffice is determined by all the expenses applied to the job. Expenses flow into the job by transactions created in various areas of the application. Below is a simple diagram illustrating what types of costs may be applied to a Job.

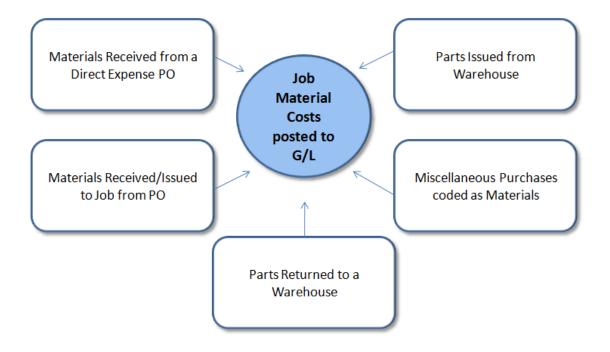




Job Material Costs

Material costs are applied to a Job when parts are issued to a Job from a warehouse or expensed to the Job when receiving a Purchase Order using the Direct Expense option. Other transactions may also be performed which will post to the Material costs for a Job. The diagram below illustrates the various transactions that contribute to the total Material costs for a Job.

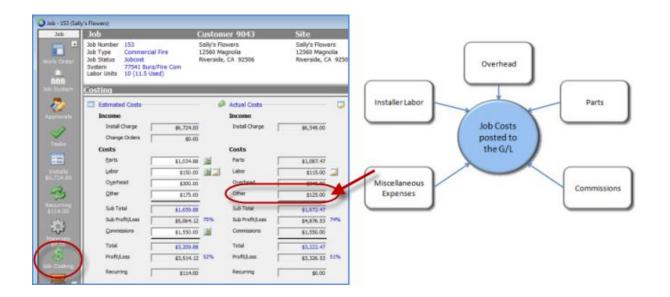


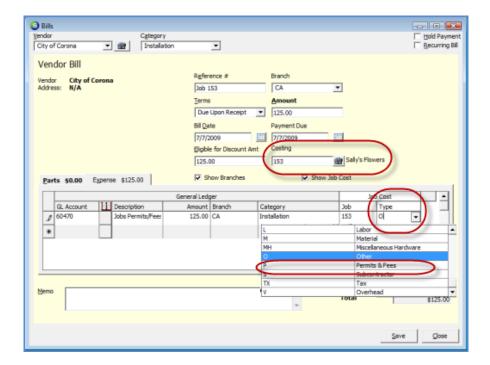




Job Miscellaneous Costs

Miscellaneous Job Expenses are any costs applied to a Job that are not Material, Labor, Overhead or Commission type costs. These "Other" types of job expenses are items such as permits and fees, equipment rentals, subcontract labor, etc. These types of costs are applied to Jobs through the entry of Bills into Accounts Payable when a Bill is linked to a particular Job.

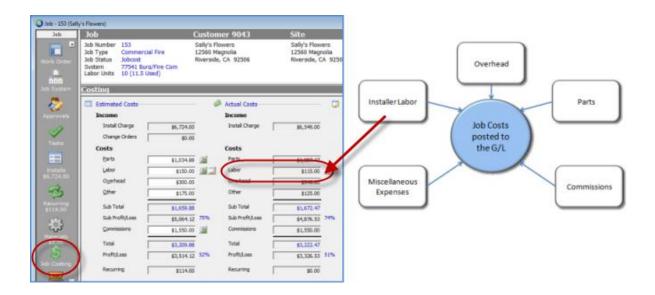


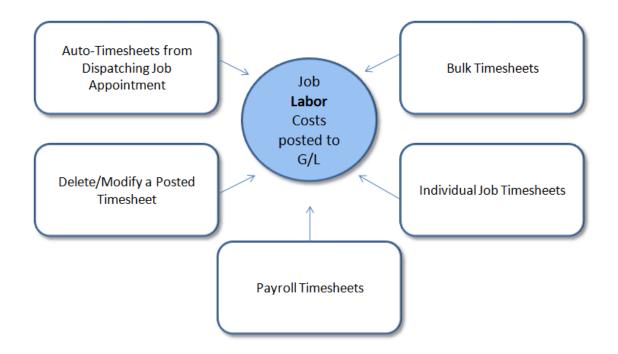




Job Labor Costs

Labor costs are applied to a Job when using one or a combination of Timesheet Entry methods. Posting hours to a Job through timesheet data entry will apply a particular cost per hour to the Job depending on your company Job Setup choices.







Job Commissions Costs

Sales Commission costs are applied to a Job when using one of two methods; posting Commissions within a Job record on the Job Commissions form or through Payroll Timesheets. Your company would use one of the two methods, but not both.

The Commission expenses posted to a Job are either entered manually or automatically generated based on Employee Commission setups/Job Type Commission setups.

Commissions expenses posted using Payroll Timesheets are manually entered by the Payroll clerk and linked to the appropriate Job(s).





Track 4 – Job Invoicing



Job Invoicing Overview

Jobs may be invoiced once a Job Task line flagged for invoicing has been approved. The Job Type selected on the Job Work Order form determines the invoicing method for the Job. All

Job Invoices are generated from the Job Queue by selecting the *Ready to Invoice* button from the Job List function buttons.



There are three basic invoicing methods:

Entire Job Charges at one time or Progress Invoicing - The entire job charges are invoiced at the end of the job or progress invoices are created through the life of the job.

Percentage Invoicing - controlled by the invoicing setup on the Job Task lines. This method is only available if the Job Type in SedonaSetup is flagged for percentage invoicing.

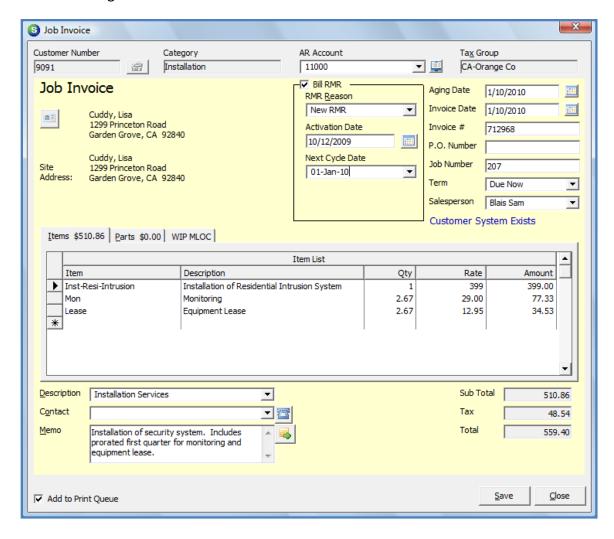
Hold Back Invoicing - Is controlled by settings on the Job Type in SedonaSetup.

If a Job has been setup with Install Charges and Recurring Charges, the User may first invoice for the install charges, then create a separate invoice for the recurring charges or all charges may selected for a single Job Invoice.



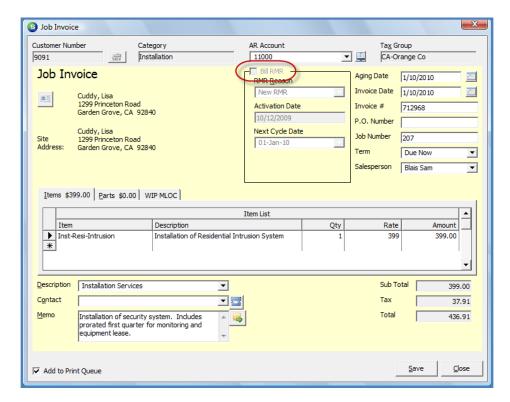
Entire Job Charges Invoicing

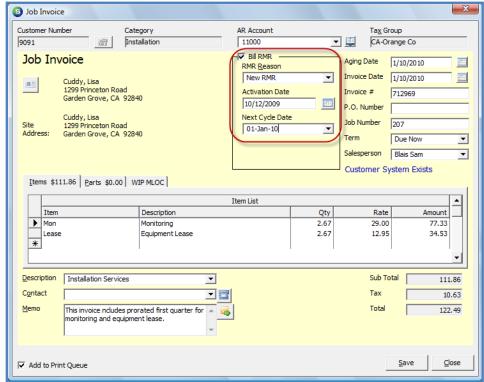
Installation Charges and RMR are billed on the same invoice.





Installation Charges and RMR are billed on separate invoices.



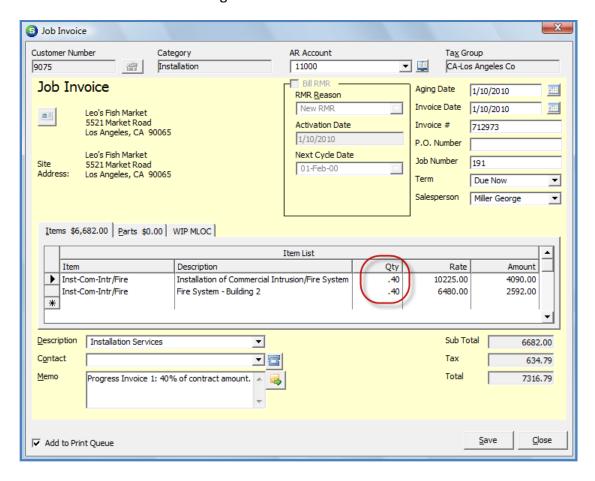




Progress Invoicing

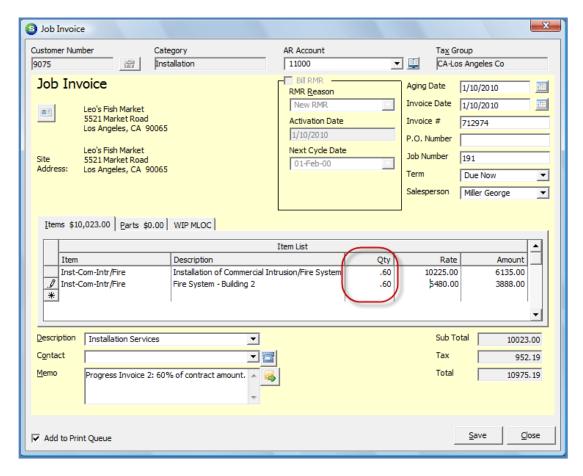
Installation Charges and RMR are billed as the Job progresses.

Invoice #1: 40% of Installation Charges



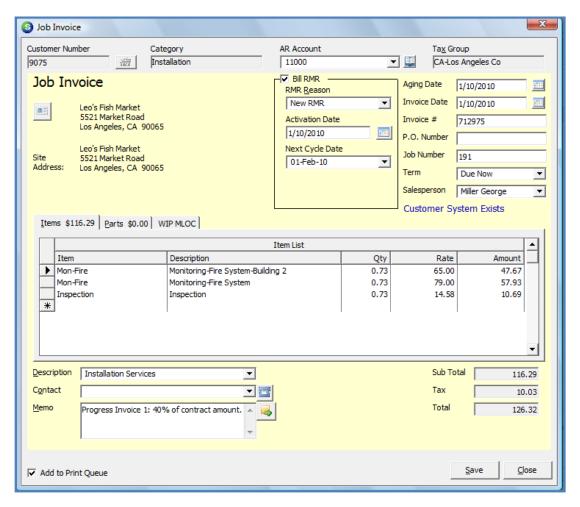


Invoice #2: 60% of Installation Charges



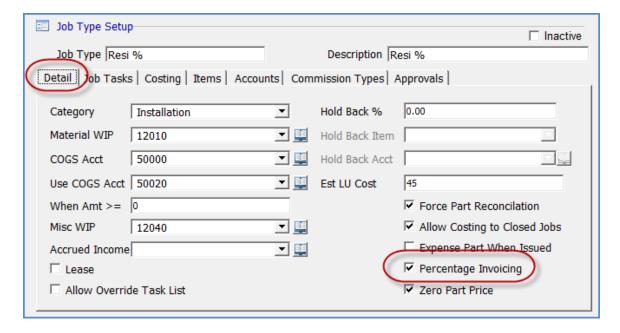


Invoice #3: RMR Charges

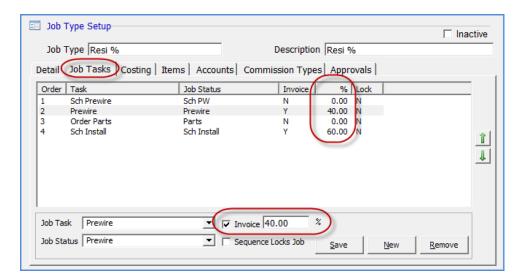


Percentage Invoicing

The Job Type must be setup as a Percentage Invoicing Job Type.

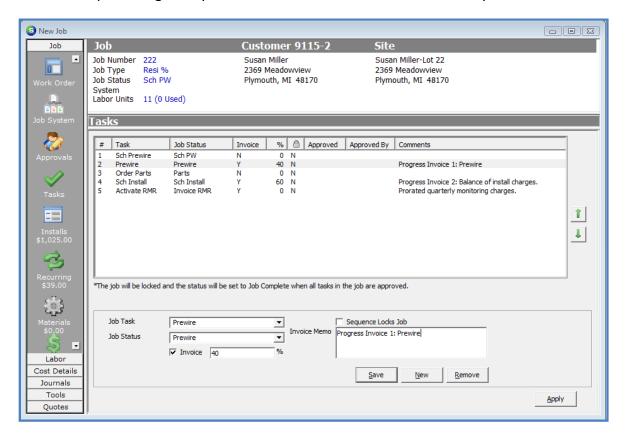


The Job default percentages of charges to be invoiced are pre-determined by the percentages assigned on the Job Task List.



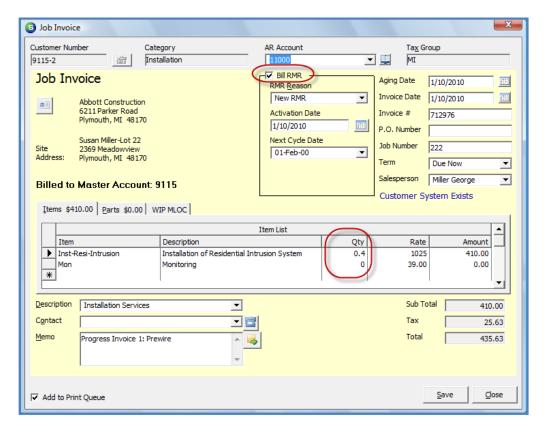


The default percentages may be modified on individual Jobs if necessary.





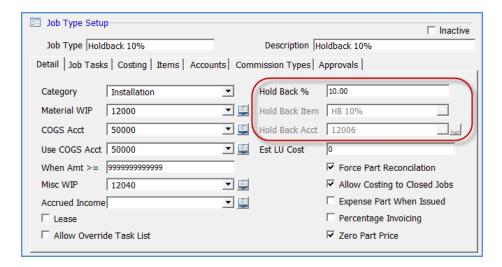
Percentage Invoice #1:



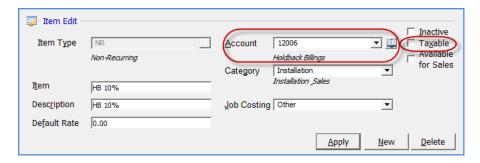
Holdback Invoicing

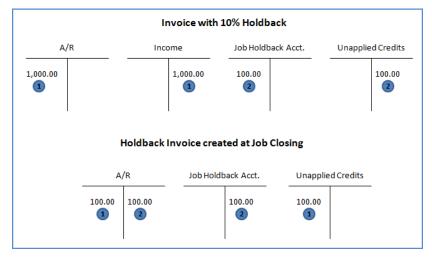
Holdback Invoices may only be created for Jobs where the Job Type is setup for Holdbacks.

Job Type Setup

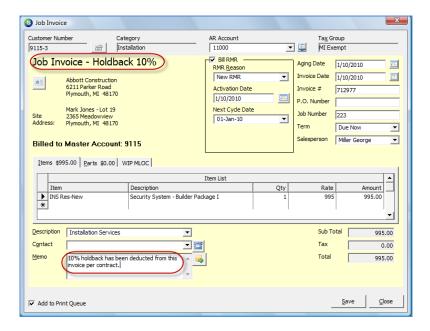


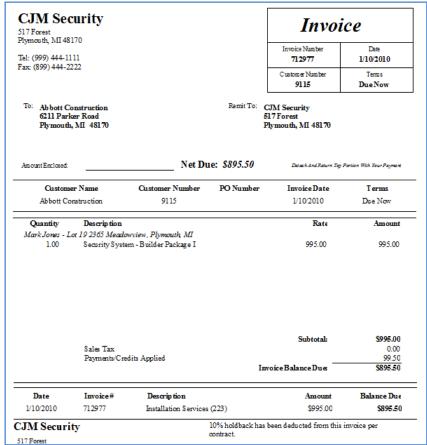
Holdback Invoice Item Setup



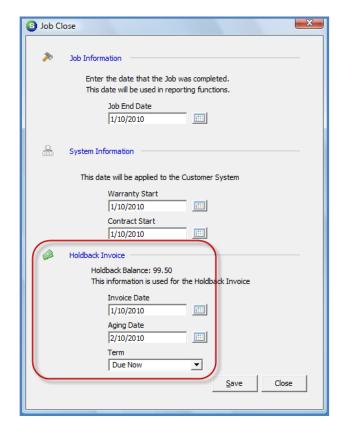


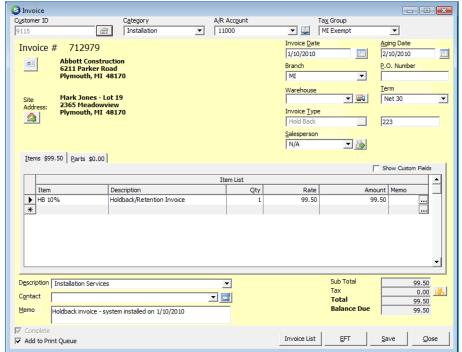
Job Invoice with 10% Holdback





Holdback Invoice created at Job Closing:







Job Management II

Track 1 – Change Orders



Change Orders Overview

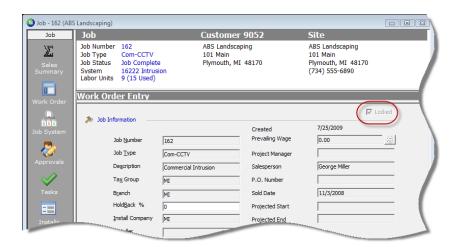
Job Change Orders are used when you need to modify Install Charges, RMR, Parts or Commissions on a Job. There a two types of Change Orders; Change Orders and Manual Reversal Change Orders. A Change Order is used to add additional Install Charges, RMR Charges, Parts or Commissions to a Job. A Manual Reversal (Change Order) is used to deduct charges, parts or commissions from a Job.

Closed Jobs may be re-opened and a Change Order or Manual Reversal Change order may be created to add or remove charges from the original Job.

To be able to create a Change Order, the Job must be in a locked status. A Job can be locked as a result of three situations:

- A User can force a Job to become locked by flagging a Job Task line for locking and approving the task. If using this option, we recommend you add a Job Task Line such as Lock For Change Order for this purpose.
- The Job will become naturally locked when all Job Tasks have been approved.
- The Job has become locked as a result of closing the Sales Period.

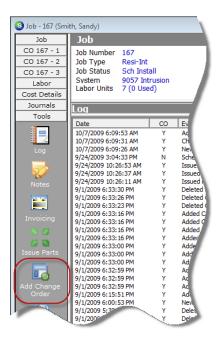
A Job is identified as locked on the Job Work Order form.



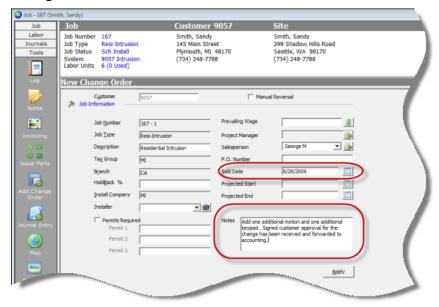


Change Orders-Open Jobs

Once a Job is in lock mode, a new button will appear on the Tools toolbar labeled Add Change Order.

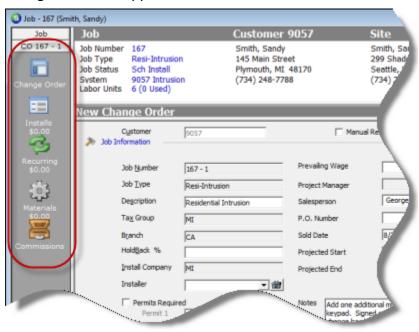


After pressing the *Add Change Order* button, The *New Change Order* form will be displayed. The only required field on this form is the *Sold Date*. This is typically the date the Change Order was authorized. The User may enter information into the Notes field that describes the purpose of the Change Order.





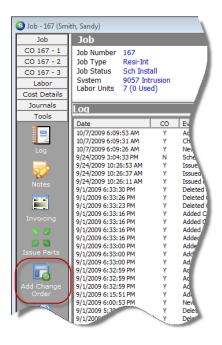
Once the Change Order has been saved, a new *Change Order* button will be displayed on the Job Toolbar. This new button contains data entry forms where the User may enter additional Install Charges, RMR, Materials or Commissions. When the Job is invoiced, any new charges entered on the Change Order will appear as lines within the Job Invoice.

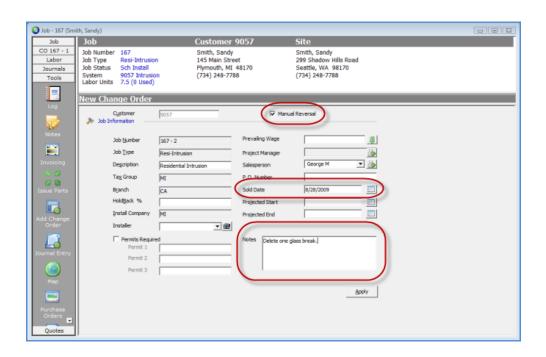




Manual Reversal Change Orders-Open Jobs

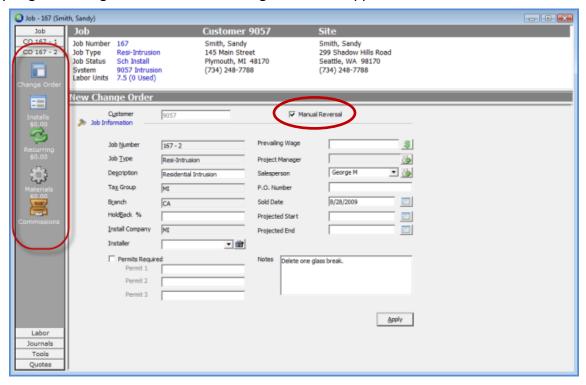
Once a Job is in lock mode, a new button will appear on the Tools toolbar labeled Add Change Order.



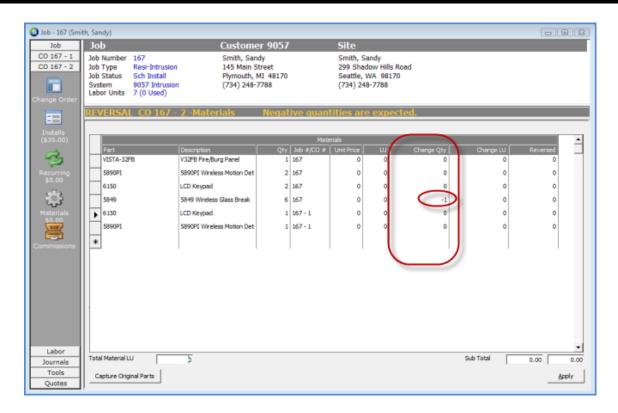




Once the Manual Reversal Change Order has been saved, a new *Change Order* button will be displayed on the Job Toolbar. This new button contains data entry forms where the User may enter additional Install Charges, RMR, Materials or Commissions. When the Job is invoiced, any negative charges entered on the Change Order will appear as lines within the Job Invoice.









Re-Open a Closed Job

Once a Job has been closed, it is possible to re-open the Job for the purpose of creating a change order to add or remove parts, charges, etc. or to apply additional labor timesheets or other costs to the Job. The User must be granted permissions through User Group Security to be able to re-open a Job.

