

# AIA BILLING

## MAS 90 MAS 200

Client/Server  
Client/Server for SQL Server

### AIA Billing

- Fully compliant American Institute of Architects billing format
- Seamless integration with MAS 90 • MAS 200 Job Cost Module
- AIA pre-printed forms are not required
- Optionally select AIA or Standard billing format for each job entered



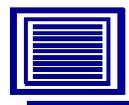
The AIA Billing Enhancement enables MAS 90 • MAS 200 users in the construction or other related industry to bill their customers using the standard American Institute of Architects (AIA) billing format.

This AIA Billing Module is integrated with the latest level of MAS 90 Job Cost, Accounts Receivable, and General Ledger, although only the Job Cost programs have actually been modified. The modifications are written using Sage's programming standards and conventions to have the look and feel of MAS 90 • MAS 200 software.

*See reverse for a detailed description of how the enhancement works.*

**For product and ordering information call Champ Systems, Inc.  
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**sage**  
software  
Master Developer



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## Operation:

The AIA Billing enhancement works by allowing the operator to first set up the job and determine whether the billings should be in the AIA format or not. If the job is set up for the AIA billing format, the Application Number, Architect's Project Number, and Architect's Name are entered directly in Job Masterfile Maintenance for the job itself. The operator then sets up the line items, or phases of work, being billed for each individual job. These line items are created with their own descriptions, scheduled values, and retention percentages (defaulted from the job retention percent). Change orders are referenced with these line item records as well.

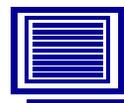
Once the line items have been set up for a job, the job can be billed through Billing Data Entry. When the job is called up, the system will determine which format the billing should follow. For the AIA format jobs, the current Application Number will be increased by one from the last run of billings. Each line item will show up separately in the detail portion of the billing program, including a memo of the current schedule for the line and the amount previously billed (and previous retention) for that line. The operator indicates the job's completion percentage (which defaults calculation of the amounts to bill), as well as any override billing amounts or stored materials to be billed for that particular phase of the job. The retention percent and amount are also entered at this time.

When the cover page and Application and Certification for Payment of the AIA type forms are printed, the change orders that have not been printed on previous applications will be printed in the Change Order Summary portion of the form. The forms can be maintained just like standard MAS 90 forms (using the "FORM" option from the printing menu). The AIA type forms will be printed by the system in their entirety (no pre-printed forms are needed) in AIA Job Invoice Printing.

Once the AIA type forms have been printed, the Job Billing Register and Update programs will update the line item data back to the line item file (just as the normal invoicing programs update back to the cost code files). The normal update to the Accounts Receivable, Job Cost, and General Ledger files is also performed by the Job Billing Update. Thus, the system keeps track of the amount that has been billed not only for the entire job, as is done in the standard Job Billing Module, but for each AIA line item as well. The last date invoiced and last invoice number are also tracked and recorded at this point.

Item	Description	% Compl	In Place	Materials	Prev Ret'n	Scheduled Ret'n Pct	Prev Billed	Bill Amount
1 0010	Prep	90%	-1,000	0	2,000	20,00%	-200	-1,000
2 0020	Trusses	100%	0	0	1,710	20,00%	0	0
3 0030	Finish	%	0	0	0	20,00%	0	0
4 0040	Upgrade of standard fixtures t	%	0	0	0	20,00%	0	0

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