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analysis of your financial health (Figure 3, page 3);

- two estimating and job management templates: the Mini Estimate, which is geared toward remodelers (Figure 4, page 4), and the Basic Estimate, a versatile line-item estimator, both of which have a proposal form and “pro forma” budget sheets (the Basic Estimate also includes a form to log payments and graphical charts to monitor budget vs. actual job costs);
- the BuildWorks Components file, which is really the estimating cost database for the estimating templates;
- a two-part change-order template with a printable request form that can be completed by the client for each change, plus a pricing worksheet that can be used to deliver a selling price for the change;
- tools for creating pdf (portable document format) versions of any BuildWorks file, which can be e-mailed or faxed to anyone in your Outlook address book;
- a printed accounting guide, written by CPA Jim Silverman (moderator of the jlconline.com QuickBooks forum), which explains exactly how to use the Quicken accounting file to run a small construction business.

Using BuildWorks

BuildWorks Basic follows the same working procedures as the Pro versions: A prospect or customer is entered in the Jobs file, which automatically sets up a folder structure inside My Documents to organize all the BuildWorks documents for that project. An estimate is then started in one of the Excel-based estimators, which in turn establishes job budgets that later can be used for job-costing comparisons. It's not rocket science, but BuildWorks imposes a level of computer organization that would take a lot of effort to build from scratch.

Job costing. BuildWorks tracks 25 predefined job-cost categories. These are used to produce budget-vs.-actual

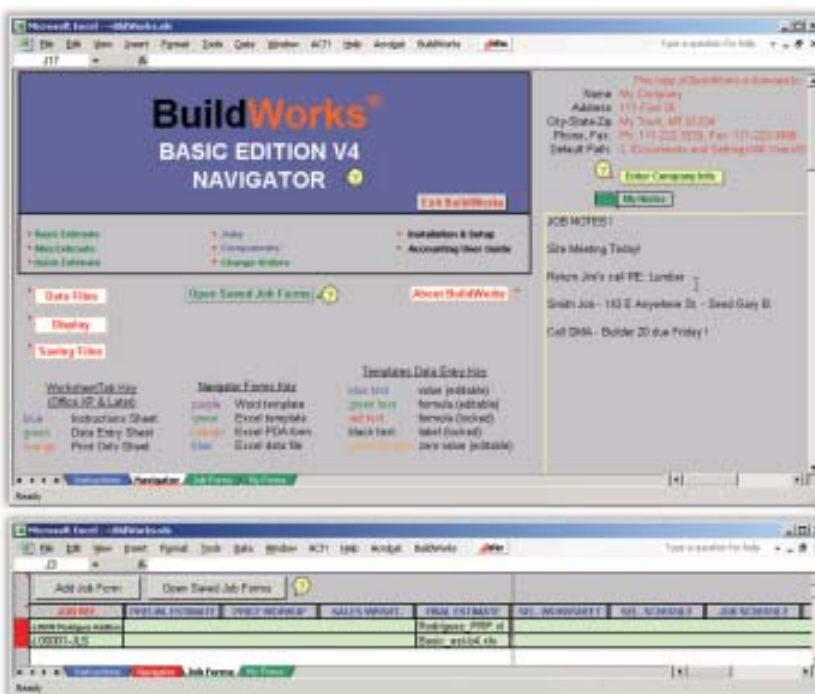


Figure 2. The BuildWorks Navigator is the launching point for the estimating templates and accounting files, and also provides a simple document management system. Project files, whether created inside of BuildWorks or not, can be linked to the worksheets of the Navigator and opened with a single mouse click.

reports in the accounting system and to log job costs in the Jobs file. You shouldn't change the name or order of the main categories — an aspect of BuildWorks that has drawn complaints. Still, it's much better to get accurate job-cost information in 25 key areas than to have half-baked information in 125.

BuildWorks follows a “management by exception” philosophy, which basically means if it ain't broke, don't fix it: If you're watching 25 key job-cost areas and 24 are mostly within budget, don't worry about them. This gives you the freedom to concentrate on the one or two categories that might be spinning out of control in time to actually affect the outcome of the job.

Conforming templates. One key to success with BuildWorks is taking the time to tweak (or “conform”) each of the Excel-based estimating templates

to reflect specific types of work. So instead of having to struggle with a blank estimating worksheet for every job, there is an existing template — already created by you — for “kitchen,” “whole-house,” “basement remodel,” and so forth. As with any estimating system, it does take time and effort to get these items set up for best efficiency, but the raw tools are all there to help you.

QuickBooks vs. Quicken

Because BuildWorks Basic uses Quicken Premier Home & Business — unlike the more expensive BuildWorks editions, which use QuickBooks Pro — the accounting is simple and straightforward, but it creates some limitations.

Pro editions of BuildWorks generate an automatic job budget import file and synchronize with QuickBooks automatically, greatly reducing man-

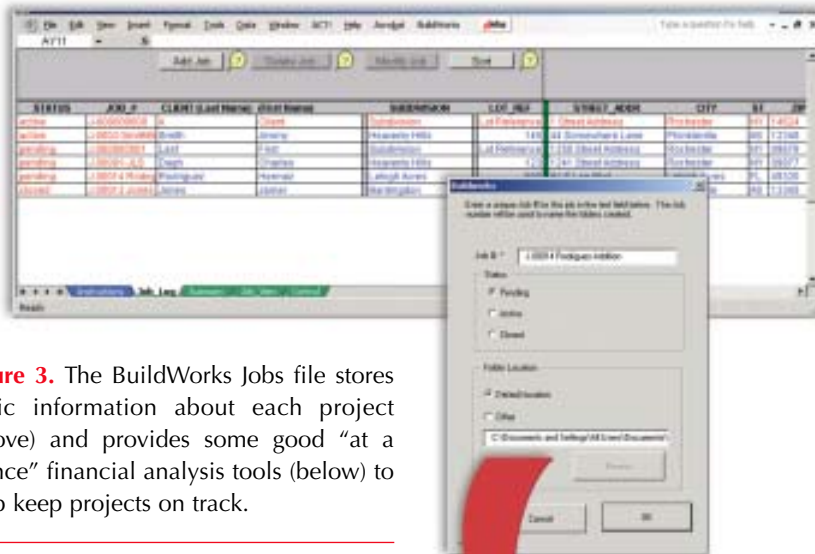
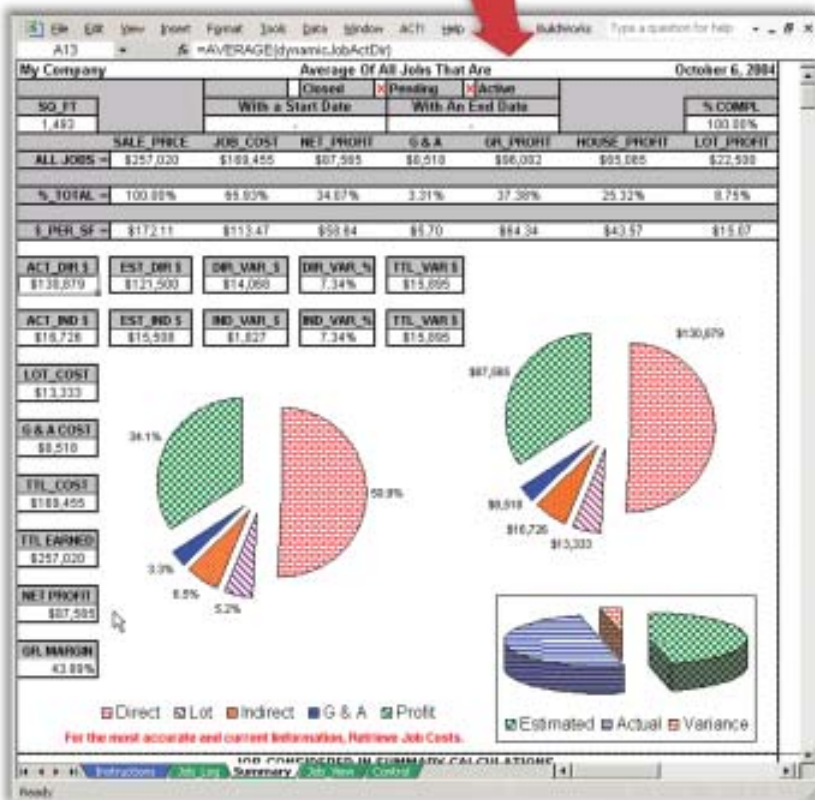


Figure 3. The BuildWorks Jobs file stores basic information about each project (above) and provides some good “at a glance” financial analysis tools (below) to help keep projects on track.



ual data entry. Unfortunately, Quicken lacks that capability, so you are forced to manually update both your accounting file and the BuildWorks Jobs file by rekeying numbers in the correct location.

Also, I found out the hard way that Quicken 2004 and 2005 do not like each other. Upgrade installations failed on every machine I tried, and Intuit's tech support was no help whatsoever. This is not Synapse Software's fault, but it's still a gotcha that you need to be aware of if you're already using Quicken accounting and want to upgrade to the latest Home & Business version.

The solution is to completely uninstall Quicken 2004 and install 2005 from scratch.

Upgrading

One nice advantage of using BuildWorks Basic is that you have a built-in upgrade path to BuildWorks Lite (\$695), the QuickBooks Pro version of Basic, and later to the full-blown versions of BuildWorks (\$1,195 to \$2,995), if you need them. Accounting migration services are available from Synapse Software.

BuildWorks Basic is \$395 direct. The price does not include Quicken Premier Home & Business (\$80) or Microsoft Office 2000 or later. Many new computer manufacturers are now including Office 2003 Basic, which includes Word, Excel, and Outlook, for under \$50 with a new computer.

So, for just a little more than the price of one licensed copy of QuickBooks Premier — which you would have to set up completely from scratch — you can have the beginnings of an industry-specific financial management system that will grow with you.

Joe Stoddard is a JLC contributing editor and a technology consultant to the building industry. You can reach him at www.mountainconsulting.com.

Figure 4. BuildWorks Basic ships with two estimating templates. The Mini Estimate, shown here, takes entry of labor, materials, subcontractors, and other items in each of 25 cost divisions to arrive at a selling price (right). The estimator generates a presentable proposal form (below) that you can use for clients, and a budget worksheet (bottom) that you use to enter the project budget into your Quicken Home & Business accounting file.

My Company
111 First St.
My Town, MT 01234

Ph: 111-222-3333, Fax: 111-222-3456

CLIENT: Hernandez Rodriguez
ADDRESS: Lehigh Acres
LOCATION: Lehigh Acres
ARCHITECT: Haden Hagbore

EST. JOB #: J 00014 Rodriguez Add
DATE: February 1, 2005
APPROX. START: May 1, 2005
APPROX. FINISH:

JOB DESCRIPTION, SPECIFICATIONS, SPECIAL CONDITIONS
Construct single-story room addition per plans and specs attached (Haden Hagbore - AR00)
Owner responsible for all removal of debris and site preparation. (See specs)
For more information see client website at: www.anybuilder.com/rodriguez

CUSTOMER ACCEPTANCE OF PROPOSAL & AUTHORIZATION TO START WORK
The prices, specifications & conditions stated herein or attached hereto are satisfactory and hereby accepted. You are authorized to perform the work as specified.

Signature: _____ customer
Signature: _____ customer
Acceptance Date: _____

TERMS OF PAYMENT: Payment is due in full on presentation of invoice unless agreed otherwise.

ESTIMATE Ph: 111-222-3333, Fax: 111-222-3456

PROJECT DESCRIPTION
Single-story room addition per plans and specs attached (Haden Hagbore - AR00)
Estimate Date: 01/05/05

UNIT	UNIT MEAS.	RATE	AMOUNT	SUBCONTRACT ITEM	WORK STAGE	UNIT	UNIT MEAS.	RATE	AMOUNT
01	0.00	\$0.00	\$0.00	Excavation	01.01 lot & site work	1	1,500.00	\$1,500.00	\$1,500.00
02	0.00	\$0.00	\$0.00	Foundation	02.01 plans, permits, survey	1	1,500.00	\$1,500.00	\$1,500.00
03	0.00	\$0.00	\$0.00	Foundation	03.01 structural framing	1	15,000.00	\$15,000.00	\$15,000.00
04	0.00	\$0.00	\$0.00	Foundation	04.01 window & doors	1	700.00	\$700.00	\$700.00
05	0.00	\$0.00	\$0.00	Foundation	05.01 metal products	1	5,000.00	\$5,000.00	\$5,000.00
06	0.00	\$0.00	\$0.00	Foundation	06.01 electrical	1	5,000.00	\$5,000.00	\$5,000.00
07	0.00	\$0.00	\$0.00	Foundation	07.01 plumbing	1	5,000.00	\$5,000.00	\$5,000.00
08	0.00	\$0.00	\$0.00	Foundation	08.01 HVAC	1	5,000.00	\$5,000.00	\$5,000.00
09	0.00	\$0.00	\$0.00	Foundation	09.01 painting	1	5,000.00	\$5,000.00	\$5,000.00
10	0.00	\$0.00	\$0.00	Foundation	10.01 landscaping	1	5,000.00	\$5,000.00	\$5,000.00
11	0.00	\$0.00	\$0.00	Foundation	11.01 final clean	1	5,000.00	\$5,000.00	\$5,000.00
12	0.00	\$0.00	\$0.00	Foundation	12.01 final clean	1	5,000.00	\$5,000.00	\$5,000.00
13	0.00	\$0.00	\$0.00	Foundation	13.01 final clean	1	5,000.00	\$5,000.00	\$5,000.00
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PROJECT TOTAL \$24,300.00
Direct Costs \$24,300.00
Markups & Misc. \$ 14,400.00
Markups & Misc. % 60.00%
Total Gr. Cost & Markups \$38,700.00

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