

# Sage Construction and Real Estate Solutions

## Advanced Assembly Residential Database

For use with Estimating Standard and Extended

When it comes to running your business, you're only as effective as the information you have to make decisions. That's why it's so important for your estimating database to work the way you do, not the other way around. Even if you're running the best, most sophisticated and powerful Estimating solution available, if it's not backed by an equally powerful and flexible database, positioning your business for success is certain to be a great challenge.

So, how do you know which database is the right one to meet your specific needs? No single database in the world can meet the needs of every business right out-of-the-box. And, much like everyone has their own unique style for estimating, the selection of your database depends greatly upon how you will need to rely on it now, and in the future.

◀ Unlike a standard, one-size-fits-all database, the Advanced Assembly Residential Databases provides you with a wealth of benefits designed to increase the productivity of your business.

The screenshot displays the Sage Estimating software interface. The top window shows a tree view of project data, including '700 ROOM FINISHES (residential)', '718 Room Finishes - Kitchen mh', and 'Pass 1 2/25/2003 7:43 AM'. The main window is titled 'Estimating - C:\DataFiles\VB UnderDevelopment - [Assembly Takeoff: CMU House]'. It features a list of assembly items with columns for 'Phase', 'Item', 'Description', 'Quantity', 'Unit', 'Location', and 'Buildin'. The list includes items like 'Cabinet 36" Upper', 'Cabinet Refrig', 'Cabinet Pantry', 'Pantry Unit 8' MFG Hardwd (level 1)', 'Oven Cabinet', 'Oven Unit 8' MFG Hardwd (level 1)', 'LF Cabinet Base', 'Base: MFG Hardwd/LF (level 1)', 'LF Cabinet Upper', 'Upper: MFG Hardwd/LF 30" (level 1)', 'LF Island Cabinet', 'Base: MFG Hardwd/LF (level 1)', 'Blocking 2x4', 'SPF 2x 4x16 #2 Blocking', 'CROWN MOLDING', 'Appliance Garage MFG Hardwood (level 1)', 'Lazy Susan MFG Hardwood (level 1)', 'Diagonal Corners', 'Built-in Hood', 'Built-in Hood 30" MFG Hardwd (level 1)', 'Blower', 'Spice Rack', and 'Spice Rack MFG Hardwood (level 1)'. At the bottom, there are buttons for 'Notes', 'Attachment', 'OK', 'Cancel', and 'Help'. A status bar at the very bottom shows 'Quantity: 225.00 sqft', 'Cost: \$22,250.70', and '\$98.89 / sqft'.

Containing more than fifty comprehensive assemblies, the above example (Kitchen Assembly – 1 of 8 room finishes), includes any combination of thirteen types of finish flooring, three ways to takeoff cabinets (four types and three quality levels), nine types of countertop materials, backsplash, appliances, storage, decorative beams, plus over twenty other options.

Sage Construction and Real Estate(CRE) is now offering a new Advanced Assembly Residential Database for use with Estimating Standard and Estimating Extended. Designed to meet a wide range of contractor's unique needs, this powerful new database will support a variety of distinct requirements that truly works the way your business does.

The Advanced Assembly Residential database provides you with a wealth of benefits, including:

- Easy Implementation. It's intuitive, and requires minimal review and editing, so you're up and running more quickly.
- Comprehensive assemblies with detailed cost items.
- Contains current manufacturers pricing.
- Most assemblies support both "man-hour" and "unit pricing", it's up to you.
- Estimates both self-performed and subcontract work.
- Provides multiple methods of labor and material takeoff.
- Produces detailed takeoff quantities and a Bill of Materials for soliciting vendor quotes and ordering materials.
- Helps prepare and streamline processes such as: bid solicitation, buyout, project scheduling and AIA billing.

And, although an optional view, CSI MasterFormat™ 2004, estimates can also be sorted by MasterFormat™ '95, Trade, Construction Schedule or Activities, Schedule of Value, Location, and much more.\*

\*Requires Estimating Extended

### Advanced Assembly Residential Database Assembly List

#### Special Estimates

Conceptual Estimate

#### Bids, Quotes, and Allowances

Residential Lump-Sum Subcontractor Bids  
Material Quotes  
Allowances

#### General Requirements

Mobilization: (one-time, startup costs)  
Project Overhead (monthly operations)  
Close-out  
Equipment: General

#### Demolition & Remodel

Demo Structure (footing, slab, floors, & walls)  
Demo Interior (finishes, drywall, doors, & cabinets)

#### Site Work

Site-Prep & Excavation  
Paving  
Sidewalks  
Irrigation System  
Landscaping  
Pool

#### Slab & Foundation Systems

Continuous or Strip Footings  
Pad Footing with Piers  
Flat & Monolithic Slab On-Grade  
Basement Slab

#### Flat Deck Systems

Wood Frame Floor & Decks  
Exterior Wood Frame Deck

#### Sloped Roof Systems

Rafter Roof System  
Wood Truss Roof System  
Wood Framed Dormer

#### Doors, Windows & Glass Openings

Opening - Windows  
Opening - Doors  
Opening - Overhead Doors

#### Wall Systems

Block Stem Wall  
Block Exterior Wall  
Wood Frame Exterior Wall  
Wood Frame Interior Wall  
Wood Framed Wall @ Bay Window  
Concrete Cast-in-Place Wall

#### Columns & Chases

Column - Wood, Plastic, Block, & Precast  
Column - Cast-in-Place Round Concrete

#### Stairs & Railing

Wood Frame Stairs

#### Residential Room Finishes

Ceiling Finishes, Drops & Bulkheads  
Room Finishes: Living Area  
Room Finishes: Bath  
Room Finishes: Kitchen  
Room Finishes: Utility  
Room Finishes: Garage & Storage  
Room Finishes: Balcony & Deck  
Room Finishes: Outdoor Living  
Room Finishes: Summer Kitchen

#### Equipment

Residential Equipment  
Elevator & Lift

#### HVAC, Electrical & Plumbing Systems

Gas System  
HVAC System  
Plumbing System  
Electrical System