e-Builder™

Web-based Project Management and Collaboration for the Construction Industry
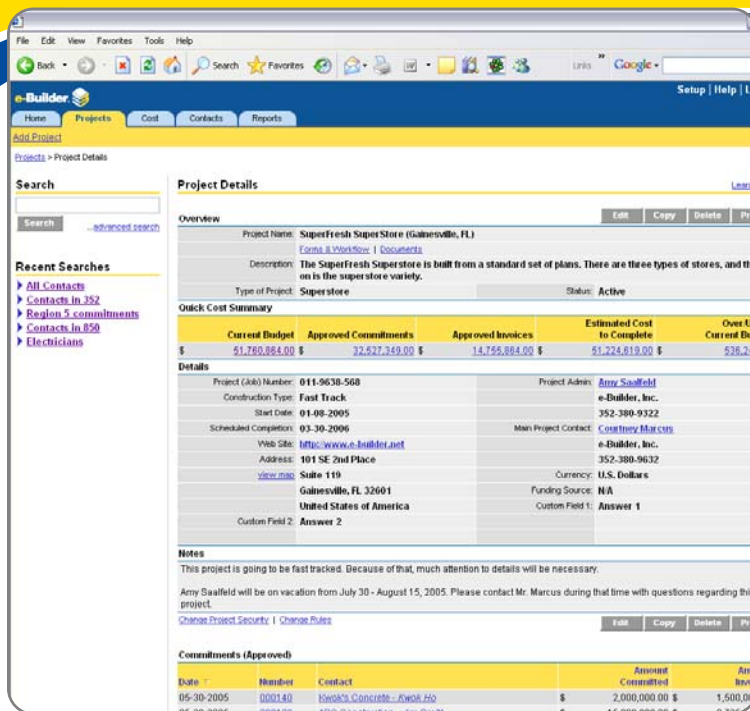
e-Builder ENTERPRISE

e-Builder Enterprise™ is an integrated project management and collaboration software for capital development project owners and developers. Enterprise is designed to address the specific needs of owners that manage capital projects from planning to construction and operations, and brings all internal and external stakeholders together to efficiently manage cost, schedule, and communications across all projects in the organization.

Owners in the manufacturing, healthcare, retail, commercial, K-12, government, energy, and homebuilding industry are using e-Builder to manage cost, schedule, workflow (RFIs, transmittals, submittals), and documents. Enterprise provides greater visibility into the status of your projects by allowing you to roll up key data across your entire program, and drill down into specific information to better understand a given situation to make informed decisions.

BENEFITS

1. Manage cost, schedule, forms, and documents for an unlimited number of projects in one location, accessible via the web
2. Facilitate and speed the flow of information across teams through a simple-to-use interface to speed project delivery
4. Reduce project risk with improved visibility across your entire capital development program
5. Manage multiple projects efficiently with exception-based reports
6. Increase organization productivity and efficiency for more efficient use of resources
7. Identify cost and schedule issues earlier in the development process
8. Improve facility operations by providing easy access to historical information
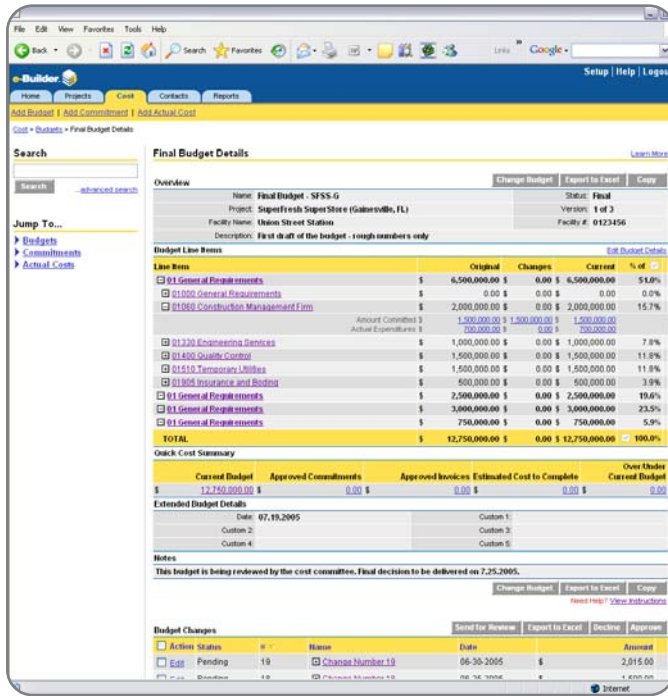9. Standardize business and documentation processes

The user-friendly and simple interface lets each team member view only the information that is specific to them. System administrators can use the role-based templates to quickly create new projects and give each team member the correct access to information. Best of all, e-Builder Enterprise is a hosted system that can be deployed rapidly and cost effectively, thereby improving your return on investment.

Executives and project managers alike can track key performance indicators and use this information to continually improve project execution and delivery, make better, informed and faster decisions, improve the development process, and mitigate risk.

Integrated data reporting and analysis tools give you the ability to measure project performance to discover areas of improvement. Project data can be filtered by type, geographic region, status, and many other factors you define within the system. As projects are completed the history is maintained in the database or can be archived on transferrable media to be accessed any time. As you continue to use the system, Enterprise becomes a benchmarking reference of project cost, schedule and performance data.

Cost Management

Budgeting and cost control are key elements of any successful project management effort. Enterprise provides tools to develop, approve and track changes to an existing budget, so you can track contracts and commitments as well as the actual costs expended on the project. In addition, cost data can be integrated into your organization's accounting or ERP systems.

Schedule Management

Unlike old-fashioned desktop scheduling programs, e-Builder Enterprise collaborative scheduling system collects dates and % complete information from the team, and automatically updates and maintains the schedule. Schedule tasks are integrated with other e-Builder Enterprise modules, so that files, documents and forms can be attached to a scheduled task for fast tracking.

Business Process Management, Automation, and Standardization

e-Builder Enterprise's collaboration system enables online team collaboration in real-time to improve efficiency, automatically documenting communications across all parties involved, and generating master logs that are stored on the system for quick access by everyone on the team.

Standardize the communications process as you manage and track your teams' work, including the transfer of documents (uploads/downloads), email communications, and versioning through e-Builder. System Users are automatically notified of project updates so that time is not wasted working with outdated information.

e-Builder Enterprise lets you create electronic, routable forms that follow your own internal business processes. This ensures that specific information is always communicated to the right parties on the project while maintaining a record of the time, date, and action on the communication. Choose from hundreds of pre-designed, routable forms to manage everything from site selection, entitlement, design, construction, maintenance and much more. Or easily create your own to manage your specific process.

Automating and standardizing your existing processes with e-Builder will help you significantly shorten the development cycle by reducing the time required to deliver, respond to, and follow up on information. Additionally, you will reduce risk by providing a project communications archive, resulting in dramatically improved efficiency of project execution.

Document Management and Collaboration

Enterprise will also provide your project teams with a tool to easily share, mark up, review, and archive complex drawings, specifications, and project information. Additionally, searching for archived project documents can be a cumbersome task that can take hours (or days). If you are spending a significant amount of time filing and tracking your project documentation, you will recognize the value of electronic archiving and the integrated search features. Eliminate this inefficiency through powerful built-in search capabilities to help you quickly retrieve a document or e-mail message.

Over 250 file types are automatically converted into the Adobe PDF format so that project participants can review all files without need for the native application. While participants will be able to view the files and mark comments, highlights and redline documents, the source file will not be affected. Redlining and commenting tools and support for 3D designs and large CAD drawings give you the power to streamline collaboration, protect intellectual property, and store project information — from the initial concept through construction and then afterwards as an operations reference library.

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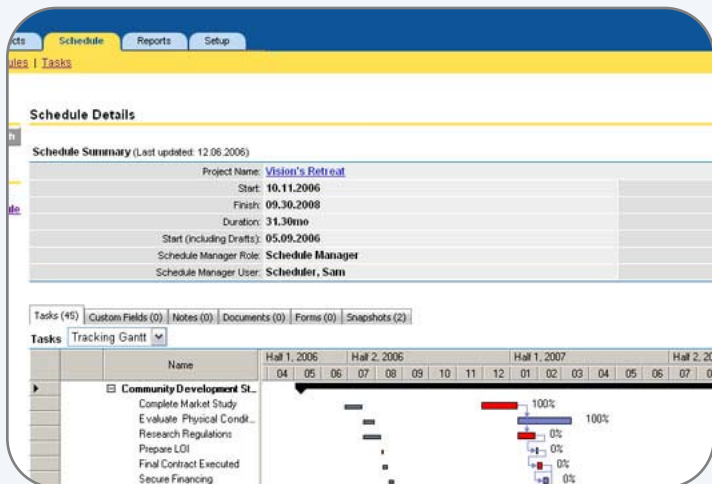
Document Management and Collaboration

Manage an unlimited number of projects and users	Fully scalable system grows as your demands grow, and supports unlimited storage of data
Fully Web-based system	No hidden desktop software or expensive hardware and IT support costs. Access the software from any location via a browser and the Internet
Administrative control and management	Create process templates, control access and permissions and set team member roles for the project without a high degree of technical knowledge.
Configurable security	Define permissions to access, view and modify all information within the system
Document security, version control, and notifications	Reliable and secure data storage and backup system. Automated e-mail notifications of critical document changes and to-do items. Easy access to the most current version and automated maintenance of all previous versions of draft documents; control access to view and modify information
Sophisticated electronic routing system	Route documents (including photos) and requests according to your processes; track turnaround and response time and keep a complete historical log of the information
Routable and configurable forms	Large selection of forms (e.g. action items, approval forms, etc.) tailored to your specific business processes
Publish information directly into e-Builder	Save time by publishing information directly into e-Builder using our print driver/file conversion tool
Limited public access to information	Automatic publishing of select information to a public Web site
Progress photo wizard	View and maintain a record of project progress with thumbnail photos
Automatic document conversion	Converts more than 250 file formats to pdf documents for easy viewing without having to purchase expensive software
Document viewing and redlining	View, mark-up and distribute documents with multiple file formats in real-time without special software
Online interactive calendar	Schedule meetings and events with multiple contacts quickly
Inbound and outbound faxing capability	Communication into and out of the system via fax for members who do not have computer access

Cost Management

Budget management	Create and approve budgets within the system, then manage changes throughout the project.
Commitment Management	Manage contracts and purchase orders to all vendors from one central location.
Actual Cost Tracking	Track actual costs against the budget and committed amounts.
Change order and cashflow management	Review, approve and track all change orders, compare to budgets and generate change order documents
Multi-project roll-up and exception reports	Use the standard reports or create your own to review cost across the enterprise
Integration and data exchange capability	Import or export data from financial and accounting systems using web services
Integrates with e-Builder document management & workflow	Link documents/files and workflows to budgets, commitments and actual cost to provide cost information and reference in one location.

e-Builder™ Enterprise

Schedule Management

Key project milestone tracking and reporting	Track key dates and percent complete across many projects without accessing complex software. Roll up Gantt views for quick reference.
Collaborative scheduling capabilities	Users can input schedule updates based on their access level; tasks affected by schedule changes are automatically updated accross the entire project as they are approved; team members receive instant updates as their tasks are affected by changes
Multi-project roll-up and exception-based reporting	Manage and unlimited number of projects across the enterprise, and access project information reports for information pre-defined by you through a simple-to-navigate dashboard
Baseline schedule comparison	Compare actual schedule to baseline and sort by project, region, contractor, project manager and more
Configurable, permissions-based access	Control who can view or update schedule information
Integrates with e-Builder document management & workflow	Link documents and workflows to budgets, commitments and actual cost to provide all back up in one location.

e-Builder scheduler interface

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