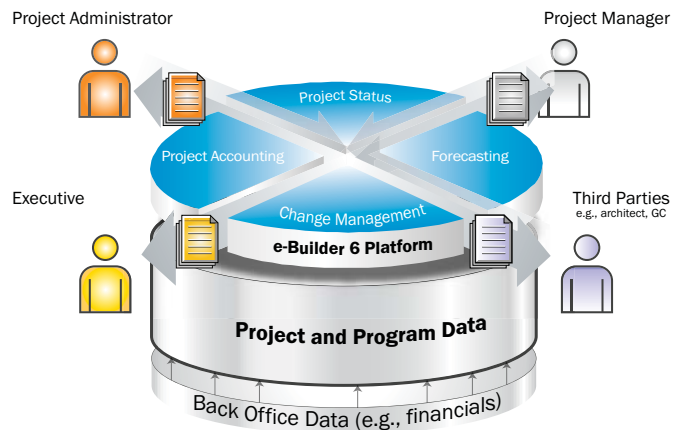# Reduce Project Costs 2-3%

e-Builder Benefits

- Gain complete visibility into the cost and schedule forecast and avoid most if not all cost overruns and schedule delays.
- Centralize cost, schedule and project documentation to give you faster and easier access to more accurate information.
- Shorten project delivery cycles and reduce costs through standardized, repeatable processes that can be refined over time based on past project performance.
- Codify your business processes in e-Builder (or use e-Builder's best practices) to shorten the employee learning curve and ensure that your processes are always followed.
- Achieve a competitive advantage by delivering capital projects faster and more cost effectively than your peers, reducing cost and schedule by 2 - 4%.

e-Builder Enterprise 7
Capital Program Management Software

e-Builder Enterprise is the most innovative capital program and project management system of its kind and the leading system for executing capital construction projects. Whether you are managing a single project, multiple projects, or multiple programs each with several projects, e-Builder Enterprise provides one integrated system to manage the cost, schedule, and scope of each project as it moves from planning to design, construction and occupancy. The system is modular, and is entirely accessible and configurable via the Internet, making it the fastest system to deploy.

Developed, refined and upgraded over 15 years with input from thousands of users ensures that e-Builder Enterprise's capabilities enable you to execute the most complex capital program with ease. Over 5,000 companies involved in facility planning, design, construction, and operations leverage e-Builder to improve capital project execution. The results are increased productivity, accountability, and much tighter control over costs and schedule, which ultimately educes costs and speeds time to market.

Project Administrator — Project Manager — Project Status — Project Accounting — Forecasting — Executive — Change Management — Third Parties e.g., architect, GC — e-Builder 6 Platform — Project and Program Data — Back Office Data (e.g., financials)

Rapid Deployment = Better Return on Investment

e-Builder Enterprise can be deployed quickly and in phases resulting in less disruption, lower risk, and a higher return on investment for your organization. The web 2.0 technology framework and our proprietary configuration tools are what make this rapid deployment possible.

e-Builder Enterprise is 80% configured out of the box, as opposed to other framework systems that many describe as a "kit of parts." The remaining 20% is configured through a web browser and does not require expensive and time consuming software development services. The system can also be deployed one module at a time and the technology framework supports this deployment method.

Rapid deployment does not mean inflexibility. The entire system is configurable so as to match your exact processes. You can use e-Builder's best practice processes as is, modify them for your organization, or build your own processes from scratch. There is no limit to what you can do in e-Builder Enterprise. e-Builder also provides **several deployment options to meet your business objectives**. The system is available as a hosted "software-as-a-service" (SaaS) subscription which is the fastest, most cost effective, and most common deployment method. Our hosted solution is **SAS 70 Type II certified**, which ensures your data security and integrity. For larger organizations, e-Builder Enterprise can be provided as an **on-premise solution**.

e-Builder®

A Truly Integrated Solution

1. **Integrated Technology** – The e-Builder Enterprise software is one integrated platform, built from the ground up by one company to serve one purpose – capital project execution. On a construction project, cost, schedule, processes, and documentation are all integrated and affected by one another. e-Builder Enterprise functions the same way. The interface is more intuitive and uncomplicated, making it easier for users to learn the system and how it works.

2. **Integrated Services** – The e-Builder Enterprise software is developed in house, hosted by our in-house operations team, deployed by our in-house services team, and supported by our award-winning customer service team. You will have a single point of contact in one organization that is 100% aligned with your success.

3. **Integrated with other Systems** – Our import-export toolset, web services API for real time integration, and configurable XML translator provide numerous options to integrate e-Builder Enterprise with other systems (e.g., accounting systems, other project management tools, etc). Duplicate data entry is no longer a necessity with e-Builder Enterprise.

The e-Builder Enterprise Platform

Cost | Schedule | Bidding | Documents | Business Processes | Reports & Dashboards | Integration

COST MANAGEMENT

For more information, please contact us at:

800-580-9322
info@e-builder.net
www.e-builder.net

e-Builder's Cost Module provides financial control and audit features in a secure environment to help you improve how you manage your budgets across one project or your entire capital program. Create and track budgets during planning or construction, and conduct budget reviews, change management and approvals online. Quickly identify past, current, and future costs, commitments, and changes as a project progresses. Forecasting features enable you to accurately predict the cost-to-complete and cash flow needs to avoid unpleasant surprises.

The Cost Module will also provide you with cost summaries across one or multiple projects with a couple of mouse clicks, with drill down capabilities for you to access more detailed information. Information can be viewed in many different ways (e.g., by vendor, or by project type). Used in the project planning phase, e-Builder acts as a budget creation and project prioritization tool, which allows you to leverage existing data from completed projects to develop accurate budgets.

SCHEDULE MANAGEMENT

The Schedule Module integrates the power of CPM scheduling with the collaborative capabilities made possible with the Internet to provide a program-wide milestone tracking system. Efficiently manage schedule and scope changes from a central location that is accessible by the different project resources online. Integration with common desktop scheduling systems (e.g., Primavera, MS Project) lets you import existing project files. Track performance against a baseline, while the system automatically updates the critical path as you approve schedule changes and tasks are completed. Integrated Gantt views and reports give you a graphical perspective of your project's activities (completed, percent complete, behind, etc.), including project milestones that give you an accurate forecast of your project completion date, as well as an early-warning system to alert you about potential issues.
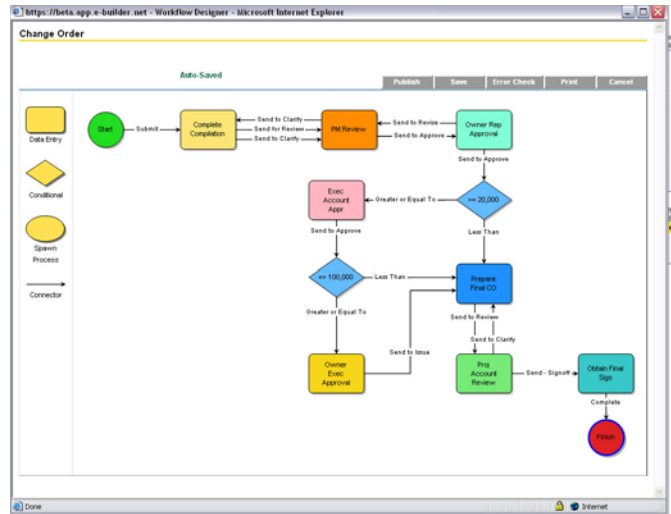
DOCUMENT MANAGEMENT

The Documents Module serves as the central repository of all your project files, including documents, drawings, photographs, CAD files, and more. This central repository will help you ensure stakeholders work off of the most current file versions, and collaborate using the integrated markup tools. Project teams benefit from improved communications, faster data exchange, and improved collaboration by accessing files from one secure location. e-Builder tracks and records all activities (upload, view, download, email) occurring in the system. Built-in version control automatically renames documents and files upon transfer, and a copy of previous versions is automatically generated. View over 250 file types in e-Builder using the integrated viewer without needing to have the application that created the file installed on your computer. You can preview and markup a PDF version of the original, without altering the original file. e-mail and fax (in and out) capabilities and complete integration with cost, schedule, and processes provide users with additional collaboration and communications options that promote use and adoption. Support for BIM review allows you to work with BIM files without third-party software, enabling new collaboration opportunities using an integrated NavisWorks viewer. You can upload a BIM file into e-Builder published to the NWD file format , which includes all loaded models, the scene's environment, the current view, and favorite viewpoints, so that users can view the file and its animation without a Navisworks product installed on their workstations.

BUSINESS PROCESSES

The Processes Module is a sophisticated workflow engine that puts you in control of your processes. With e-Builder you have the option to use structured processes that make it easier to enforce your policies and procedures, or use flexible processes that let you test and refine new processes that can later be structured.

Your project administrators will appreciate the ease with which they can create and configure workflow processes using the graphic Workflow Designer tool. You can easily map your own procedures or use e-Builder's best practices as a starting point. Electronic forms enable you to capture and route information based on business rules you define. For instance, route an item to an individual or a group and set rules that permit only a specific action to be taken, which can then initiate other workflows and include document attachments, other forms, schedules, cost approvals and more. Processes can be standardized across your entire program, or on an individual, project by project basis. These result in more consisent processes that can improve auditability and compliance, especially in heavily regulated industries.
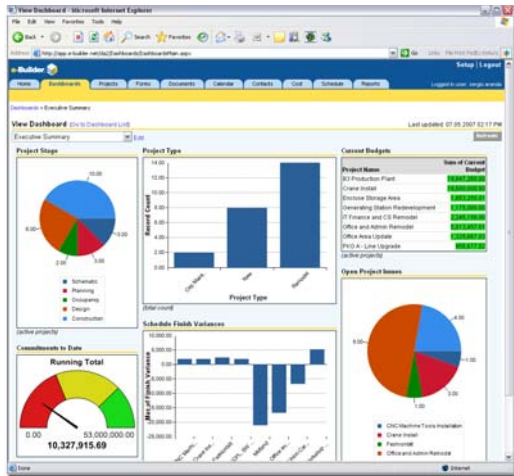

Defining business processes usinge-Builder's integrated Workflow Designer lets you configure the path a business process must follow (e.g., Change Order) based on variables you define

BID DISTRIBUTION & ANALYSIS

e-Builder integrates Bid Distribution and Analysis into one comprehensive platform that can significantly reduce the time and costs associated with these processes for improved efficiency and productivity, and help you ensure compliance with state and federal regulations related to public bids. Bid Managers can easily publish addenda and share with your bidder database, which you manage in e-Builder, for improved efficiency, productivity, and reduced shipping and printing costs. Instead of wasting time managing cumbersome spreadsheets and bids into a standard bid tabulation form, bid managers can focus on reviewing and comparing responses to quickly determine which one is the best fit for your project. The Bid Analysis component lets you receive responses in a standardized format that follows your work breakdown structure to minimize errors that occur when you transfer responses from different formats to your bid tabulation sheet, or from different units of measure that do not match your specifications. e-Builder will help you ensure bidders are considering addenda in the preparation of their bids, so you can avoid costly change orders resulting from inaccurate or incomplete bids.

Bid Analysis module allows you to quickly compare bid responses in an organized, standardized manner to save you time and money.

REPORTS & DASHBOARDS

Managing your key project information is only part of the benefit you get with e-Builder. The ability to **sift through, extract, and review information that can help you in your decision-marking process** and reporting to project stakeholders is another important benefit provided by e-Builder. e-Builder includes a powerful but easy-to-use reporting engine that gives you control over how you view your data, without requiring third-party applications or programming knowledge. There are a limitless number of reports that can be created and 'pushed' to others in your firm, especially those that only require updates and don't need to interact with the system. For instance, email reports to individuals and groups at predefined intervals (daily, weekly, monthly). You use our existing report knowledge base, or configure new reports based on your individual or organization's reporting needs. Fully configurable **executive dashboards** provide a **graphical representation of your project and program data** using charts, graphs, and gauges you configure, and provide excellent visibility into the status of your projects and program key performance indicators. You can also configure dashboards for individual use, or those you distribute across your entire organization.

INTEGRATION

e-Builder's Integration Tools make it possible for other systems to interact with e-Builder without extensive customization, and can handle different data elements using e-Builder's Web Service API and industry-standard XML data exchange formats. This makes the creation of interfaces that enable data transactions to occur across multiple systems (e.g., ERP, accounting, etc.) possible. Our integration model allows for easy integration of the e-Builder platform with other third-party or legacy systems to meet your specific requirements. Depending upon your business needs, our professional services team can provide you with specific suggestions and other client examples to help you accomplish your goals efficiently and cost effectively.