ERP FOCUS

TOP 10 CONSTRUCTION ERP SOFTWARE

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1	SAP	SAP S/4HANA
2	Microsoft	Microsoft Dynamics SL
3	Oracle	Oracle ERP
4	Sage	Sage300
5	Epicor	Epicor
6	abas	abas ERP
7	Deltek	Deltek Vision
8	Kerridge Commercial Systems	Mincron ERP
9	Deskera	Deskera ERP
10	CAi Software	Ponderosa

HOW THESE RANKINGS WERE GENERATED

This ranking was determined using a number of factors including industry standing, public opinion of software, social media presence, and available software features relevant to the needs of a small business. This ranking should serve as a rough estimate of software suitability, and more in-depth analysis can be taken below or by using our ERP software comparison.

MUST-HAVE ERP FEATURES FOR CONSTRUCTION ERP

If you're looking to select a construction industry-specific ERP for your company, you need to do a great deal of planning before you make a purchase. Exploring where ERP software can bring the greatest benefits will help to select the product you need. This means searching for areas in your business you'd most like to improve upon. Below you'll find a list of essential features you that should come as standard in any construction ERP you are considering:

BUDGETING OR FINANCIAL ANALYSIS

This calculates the cost of raw materials, labor hours, and all other people working on the project, and the costs of any contingencies or unexpected expenses. You can also track budget changes and income earned.

MOBILITY

This ensures your team is always able to access information contained in the ERP while onsite. Communication forms a crucial part of effective project management, particularly on large construction sites where it's not always possible to gather everyone in one place for meetings. Different teams who work on a project may also bring their own staff, and access to your mobile ERP can be extended to customers and suppliers onsite.

CONSTRUCTION-SPECIFIC PAYROLL

This should include the cost of labor, including designers or architects, people who carry out community relations roles, and quality control personnel. Productivity reports, taxes and estimates vs final costs assist businesses with determining profit and loss. Since the construction industry relies more on unionized workers and contractors than most, a payroll module in a construction ERP should be able to accommodate this.

Below are some more 'advanced' construction ERP features that you may also consider.

EQUIPMENT MANAGEMENT

Costs need to be established for each project as well as the designated time period for equipment rentals. Equipment management functionality keeps track of equipment used on a project and can forecast when it may be due for repair.

TASK SCHEDULING

Projects often go over-budget because they go over their projected timeline. Time management is therefore crucial in the construction industry. You would, therefore, need software which can break up the tasks which need to be carried out and estimate the time needed for each. Construction industry ERP software could assist with scheduling tasks and determine whether they need to be carried out step-by-step or simultaneously.

PREDICTIVE CAPACITY

Software which can predict upcoming issues - like material shortages or supply chain stoppages, bad weather conditions, or staff shortages, and adjusts schedules accordingly offers great value.

UNEXPECTED ISSUE ALERTS

Resolving problems and restoring order is crucial in order to provide an efficient service and maintain your reputation for top-level service. Has vital equipment not arrived on time to meet the skilled workforce that has come to operate it, for example? Have you just been let down by a subcontractor? Construction ERP software which sends out alerts to give you a head start when it comes to problem-solving.

WHY NOT CREATE YOUR OWN COMPARISON?

With our free comparison engine you can build your own side-by-side comparison of leading ERP solutions. Narrow down your shortlist using filters including:

- Software Features
- Industry
- Delivery Platform

FIND & COMPARE ERP

TOP 10 CONSTRUCTION ERP SOFTWARE

	SAP	Microsoft Dynamics	ORACLE	sage 300cloud
OVERVIEW				
PRODUCT NAME	SAP S/4HANA	Microsoft Dynamics SL	Oracle ERP	Sage 300cloud
ERP SOFTWARE FEATURES				
BILLING	✔	✔	✔	✔
BUSINESS INTELLIGENCE/ANALYTICS	✔	✔	✔	✔
COSTING	✔	✔	✔	✔
CRM	✔	✘	✔	✔
CUSTOMER SERVICE	✔	✘	✔	✔
PRODUCT DESIGN	✔	✘	✔	✘
FINANCIALS & ACCOUNTING	✔	✔	✔	✔
HR	✘	✘	✔	✘
INVENTORY MANAGEMENT	✔	✘	✔	✔

	Col 1	Col 2	Col 3	Col 4
ORDER MANAGEMENT	✔	✔	✔	✔
PLANNING & SCHEDULING	✔	✔	✔	✔
PROJECT MANAGEMENT	✔	✔	✔	✔
PURCHASING	✔	✔	✔	✔
QUALITY CONTROL	✔	✔	✔	✘
SALES	✔	✘	✔	✔
SHIPPING & DISTRIBUTION	✔	✘	✔	✔
SUPPLY CHAIN MANAGEMENT	✔	✔	✔	✔
WAREHOUSE MANAGEMENT	✔	✘	✔	✔
ASSET MANAGEMENT	✔	✔	✔	✘
DOCUMENT MANAGEMENT	✔	✔	✔	✔
CUSTOMER SUITABILITY				
ENTERPRISE (1000+ EMPLOYEES)	✔	✔	✔	✔
MEDIUM SIZE (251-1000 EMPLOYEES)	✔	✔	✔	✔

SMALL BUSINESS (1-250 EMPLOYEES)	✖	✖	✔	✖
SYSTEM HOSTING				
CLOUD	✔	✔	✔	✔
INSTALLED ON PREMISE	✔	✔	✔	✖
REVIEWS				
REVIEW SCORE				
OTHER INFORMATION				
IMPLEMENTATION TIMEFRAME				
PRICING	Pricing not known	Not Available	$1,200	

	EPICOR	abas ERP	Deltek	Mincron
OVERVIEW				
PRODUCT NAME	Epicor ERP	abas ERP	Deltek Vision	Mincron ERP
ERP SOFTWARE FEATURES				
BILLING	✔	✔	✔	✘
BUSINESS INTELLIGENCE/ANALYTICS	✔	✔	✔	✔
COSTING	✔	✔	✘	✘
CRM	✔	✔	✔	✘
CUSTOMER SERVICE	✔	✘	✘	✔
PRODUCT DESIGN	✔	✘	✘	✘
FINANCIALS & ACCOUNTING	✔	✔	✔	✘
HR	✔	✘	✔	✘
INVENTORY MANAGEMENT	✘	✔	✔	✔

	Col 1	Col 2	Col 3	Col 4
ORDER MANAGEMENT	✗	✓	✗	✓
PLANNING & SCHEDULING	✓	✓	✓	✗
PROJECT MANAGEMENT	✓	✓	✓	✗
PURCHASING	✗	✓	✗	✗
QUALITY CONTROL	✗	✓	✗	✗
SALES	✓	✓	✓	✗
SHIPPING & DISTRIBUTION	✗	✓	✗	✓
SUPPLY CHAIN MANAGEMENT	✓	✓	✗	✗
WAREHOUSE MANAGEMENT	✗	✓	✗	✓
ASSET MANAGEMENT	✓	✓	✓	✗
DOCUMENT MANAGEMENT	✗	✓	✓	✗

CUSTOMER SUITABILITY

	Col 1	Col 2	Col 3	Col 4
ENTERPRISE (1000+ EMPLOYEES)	✓	✗	✓	✗
MEDIUM SIZE (251-1000 EMPLOYEES)	✓	✓	✓	✓

	Column 1	Column 2	Column 3	Column 4
SMALL BUSINESS (1-250 EMPLOYEES)	✔	✔	✘	✔
SYSTEM HOSTING				
CLOUD	✔	✔	✘	✔
INSTALLED ON PREMISE	✘	✔	✔	✔
REVIEWS				
REVIEW SCORE				
OTHER INFORMATION				
IMPLEMENTATION TIMEFRAME		4-7 months		
PRICING	Monthly Subscription starting at $175 / user	$1,440	$375	Not Available

	Deskera	CAi Software
OVERVIEW		
PRODUCT NAME	Deskera ERP	Ponderosa Software
ERP SOFTWARE FEATURES		
BILLING	✔	✘
BUSINESS INTELLIGENCE/ANALYTICS	✔	✔
COSTING	✔	✔
CRM	✔	✔
CUSTOMER SERVICE	✔	✔
PRODUCT DESIGN	✘	✘
FINANCIALS & ACCOUNTING	✔	✔
HR	✔	✘
INVENTORY MANAGEMENT	✔	✔

ORDER MANAGEMENT	✔	✔
PLANNING & SCHEDULING	✔	✔
PROJECT MANAGEMENT	✔	✘
PURCHASING	✔	✔
QUALITY CONTROL	✔	✔
SALES	✔	✔
SHIPPING & DISTRIBUTION	✔	✔
SUPPLY CHAIN MANAGEMENT	✔	✔
WAREHOUSE MANAGEMENT	✔	✔
ASSET MANAGEMENT	✔	✘
DOCUMENT MANAGEMENT	✔	✔
CUSTOMER SUITABILITY		
ENTERPRISE (1000+ EMPLOYEES)	✘	✘
MEDIUM SIZE (251-1000 EMPLOYEES)	✔	✔

SMALL BUSINESS (1-250 EMPLOYEES)	✔	✔
SYSTEM HOSTING		
CLOUD	✔	✔
INSTALLED ON PREMISE	✘	✔
REVIEWS		
REVIEW SCORE		
OTHER INFORMATION		
IMPLEMENTATION TIMEFRAME	2 Weeks	24 weeks
PRICING	$100 per user/month	Subscription cost is based on number of seat licenses. License cost is based on number of concurrent users.

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CONVERTED MEDIA