

A black and white photograph of two construction workers wearing hard hats. They are looking intently at a laptop computer. The worker on the right is wearing a high-visibility vest. They are standing on a construction site with metal scaffolding and rebar visible in the background.

Construction

*Microsoft Dynamics NAV
Solutions for the Construction Industry*

Master complexity to build strong profits



Challenges in the Construction Industry

1. Manage Liquidity and Cash Flow
2. Manage Labor and Resources productivity
3. Manage Margin Variance

ACCURATELY MONITORING PROJECT COST IS THE KEY!

To monitor the project cost, all the information related to the project should be **readily** available and **visible** to the key persons involved in the project.

Information Visibility

“Look before you leap...”

Having access to relevant information can serve your organization in many ways.

- Cash flow information helps promote timely billing and collections
- Cost and Margin variance helps management and field supervisors make the changes necessary to manage variance to a minimum and the make overall gross margin stable.
- Resources availability and utilization can help project managers and field supervisors forecast cost-to-complete, establish daily performance goals and improve future estimating and bidding accuracy.
- Purchases history can help in purchase price analysis and monitoring purchase price of materials by project
- Inventory levels help the purchasing department plan ahead, thus giving them ample time to select amongst vendors who can give them the best price.
- Actual material and resources usage can help the Finance department determine how much cost and revenue to be recognized

How to Attain Information Visibility?

We can help you



As a start, information visibility can be attained if all the necessary data are confined in one central repository where all the key persons can access, modify and process data to convert each of them into useful information. However, to do this efficiently, there is a need to equip your organization with a tool that can fully integrate all the processes and help manage voluminous data and transactions.

How can we help?

Progression Consultancy can provide you the solution

Progression Consultancy's Construction Solution built upon **Microsoft Dynamics NAV** integrates all aspect of your business in one place so you can smartly manage budgets, schedules, project activities, customers and profits. This solution is a result of combining Progression's rich experience in business process consulting and Microsoft's technology.

Progression Consultancy and Microsoft Dynamics NAV addresses the following:

Project Cost Management

- Define project structure – main task, sub structure for detailed analysis
- Define project budget up to the specific job task for a detailed view of the project cost
- Capture cost of material, resource, labor, sub contractor, and expenses
- Compare project cost against budget and highlight unfavorable variances.

Purchase Planning

- Captures purchase price history to enable price trend analysis
- Incorporate an approval process for purchase order processing, create and assign purchase orders directly to a project
- Monitor purchases by project to enable comparison with the committed cost for the project

Resource Management

- Define various type of resources like machine, equipment, tools and manpower
- Transfer resources from one project site to another
- Track resource movement history and active resources in the project
- Capture resource cost to the project

Financial Accounting

- Supports cost and revenue recognition by percentage of completion or completed contract method
- Enable analysis of financial information through the use of dimensions
- Ability to generate financial reports in a timely manner

Management Information

- Company's net cash position, accounts aging, current ratio, quick ratio, inventory turnover information readily available
- Measure company's liquidity by monitoring the average day sales outstanding (DSO) and day payables outstanding (DPO)
- Monitor project profitability through job cost and job profit analysis
- Measure company's profitability through monitoring performance indicators such as return on invested capital (ROIC) and return on net assets (RONA)



Empower your Organization

Get Ahead of Change

Get ahead of change and competitors by streamlining processes, understanding and controlling costs, and providing accurate and timely information wherever it is needed by the many participants in your projects



Microsoft Dynamics NAV

Microsoft Dynamics NAV is a comprehensive business management solution that helps people work faster and smarter; it gives your business the flexibility to adapt to new opportunities and growth. Microsoft Dynamics NAV is ideal for small and mid-sized organizations, it offers a breakthrough user experience and technology innovations that can simplify access to information, improve organizational agility, streamline integration with a wide range of applications, and enhance reporting capabilities. With Microsoft Dynamics NAV, your people can be effective, helping to drive your business success.

Why Progression Consultancy?

Your Business. Our Passion.

Progression Consultancy's strong IT service background and powerful industry solutions have built a proven track record of success with more than 100 application implementations. Its powerful industry solutions enhance business-critical functions and help businesses enhance their agility and ability to change. With extensive industry experience in the Construction Industry, Progression excels in offering specialised solutions and consultancy services including business process improvement advice and turnkey solutions built upon Microsoft Dynamics.

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