

# Project Accounting



## Project Accounting in Microsoft Dynamics AX 2009

### BENEFITS

- **Control project costs and reporting.** Quickly analyze the financial performance of internal and external projects. Compare resources consumed and revenue earned for each project budget in real time.
- **Monitor profitability with revenue recognition.** Use revenue recognition and work in progress (WIP) to manage profitability during a project, including the ability to free revenue from an invoice based on when the work was completed, and realize accruals during a general ledger period, such as time and materials.
- **Manage costs and planning using project hierarchies.** Evaluate and understand projects by breaking down project data into smaller components for costs and resources. Use the scheduling and management capabilities of Microsoft® Office Project 2007 to improve resource management for projects of all sizes.
- **Set up and manage project quotations effectively.** Set up project quotations by identifying tasks and specifying load capacity. Schedule tasks for work center groups, administer budgets, and monitor status to anticipate and avoid potential delays.

**Streamline project management and give your people the tools they need to complete projects on time and on budget. Project Accounting in Microsoft Dynamics™ AX 2009 simplifies project management by providing project controls, a full financial overview, and real-time integration with supply chain and financial management processes.**

With access to RoleTailored information and tasks relevant to project management, your people can easily prioritize tasks and take appropriate action to quickly resolve issues and drive projects forward. Powerful business intelligence tools provide real-time insight into each stage of your project—from scoping and budgeting to execution and delivery.

Cost line	Total budgeted cost	Actual cost	Committed cost	Variance
Hour - Qty	360.00	360.00	0.00	0.00
Hour - Price average	42.00	40.20	0.00	-1.80
Air Equip	21,000.00	30,000.00	6,000.00	-15,000.00
Soil Heavy	0.00	0.00	0.00	0.00
Soil Boro	200.70	200.27	0.00	-0.43
Expense	10,000.00	10,000.00	0.00	0.00
Install	10,000.00	10,000.00	0.00	0.00
<b>Total</b>	<b>42,560.70</b>	<b>50,660.27</b>	<b>6,000.00</b>	<b>-14,100.00</b>

*Cost control overview*

Centralized project data makes information available across your organization so that costs are always up to date and invoices can be generated quickly. Bi-directional integration with Microsoft Office Project Server 2007 extends project and resource management by helping you get the project, activity, and task data you need to drive analysis and reporting, facilitate management, collaborate effectively with project teams, accelerate time to market, and improve results.

## FEATURES

### BUSINESS ESSENTIALS

- Role Centers**
- Project Manager
  - Project Team Member

### ADVANCED MANAGEMENT

- Project hierarchies**
- Create your own hierarchical work breakdown structure that is enhanced by custom workflows and RoleTailored access to information and tasks.

- Project control**
- Manage cost control by summarizing actual cost, committed cost, and remaining budget to discover total expected cost, and compare with the original budget.
  - Measure utilization rates by comparing actual hours to budgeted hours based on efficiency and billable rates.
  - Compare actual cash flow with budgeted cash flow.
  - Compare the status of invoiced and chargeable transactions of a project or contract and compare with the project quotation.

- Expense management**
- Charge travel-related expenses against specific projects with Expense Management in Microsoft Dynamics AX.

- Streamlined billing**
- Adjust transactions before releasing a final invoice.
  - Create and edit invoice proposals for hours, expenses, items, sales orders, fees, subscriptions, advance and deduction payments, or milestones.

- Enterprise Portal role**
- Access core project management tools quickly using the Project Manager role available with Enterprise Portal in Microsoft Dynamics AX, with the ability to enter hours via the Internet or Microsoft Office Outlook®.

- Standard and ad-hoc reporting**
- Use out-of-the-box OLAP data cubes for quick, multidimensional analysis.
  - Access standard reports for profit and loss, consumed costs, payroll allocation, invoice on account, actual versus budgeted costs, and cash flow.
  - Export data quickly into a PivotTable® view in the familiar Microsoft Office Excel® environment.

### ADVANCED MANAGEMENT ENTERPRISE

- Multiple project types**
- Combine all project types in the same project tree, including time and materials, fixed price, and internal projects like investment, cost, and time projects.

- Revenue recognition and WIP**
- Periodically match cost and revenue in the same general ledger period.
  - Accrue revenue or capitalize cost for time and material in order to recognize the gross margin on the date the cost occurred or the invoice date.
  - Post and accrue revenue for fixed price based on completion percentage or completed contract.
  - Handle WIP for investment projects during the project before final elimination of the WIP value to a fixed asset upon completion.

- Project supply chain**
- Gain early visibility into project-based manufacturing by recognizing actual costs to avoid potential cost overruns during or at the end of production.
  - Track project purchase orders, project purchase requisitions, and project requests for quotation (RFQs) to manage costs and identify potential cost overruns.
  - Create project quotations and project sales orders to offer customers the right price.

- Microsoft Office Project Server 2007 integration**
- Leverage smooth, bi-directional integration with Office Project Server 2007 for projects, activities, and tasks.
  - Use powerful scheduling and tracking tools to allocate resources effectively.

*Features are organized by Business Ready Licensing edition. Actual editions may vary at the time of licensing.*

**For more information about Project Accounting in Microsoft Dynamics AX, visit [www.microsoft.com/dynamics/ax](http://www.microsoft.com/dynamics/ax).**

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