

# PRIMAVERA CONTRACT MANAGEMENT



## KEY FEATURES

- NEW: Updated User Interface
- NEW: Content Repository
- NEW: Version Control
- NEW: LDAP
- NEW: Configuration Utility
- NEW: Web Services
- Powerful dashboards and reporting tool
- Comprehensive change management
- Superior job cost management

## KEY BENEFITS

- Increased document control across entire project
- Enhanced usability
- Easily access key performance indicators with dashboards and reports
- Provide specific functionality for everyone on the project with role-based solutions
- Track accountability with document controls
- Easily maintain supporting documents
- Shorten submittal approval times
- Reduce Request for Information (RFI) turnaround times
- Easily track and manage problems and issues
- Manage all aspects of subcontractor contracts and performance data in a single dashboard
- Streamline and expedite payments

*Completing projects on schedule and within budget demands complete project control. Primavera Contract Management from Oracle is a document management, job cost, and project control solution that increases the efficiency and speed of construction project management while reducing schedule delays and risk.*

## Powerful Dashboards and Reports

With Primavera Contract Management, accurate and up-to-date information is always accessible. It provides role-based dashboards with key performance indicators (KPIs) and powerful reports. You gain visibility early, so you can prevent minor issues from becoming major problems. With a personal dashboard, you can review the latest project status, see new issues, and identify potential problems. With two clicks, you can access the project details necessary to make decisions and keep projects on schedule. Use any of the 150 standard reports—or create your own to track budgets, cost variances, and project changes—and then analyze comparative trends and cause and effect among multiple projects.



**Figure 1: A role-based dashboard displaying KPIs across multiple projects and programs**

## Document Management

Primavera Contract Management facilitates team interaction. Role-based views display action lists, alerts, and turnaround graphs that immediately identify

Who is holding up the process

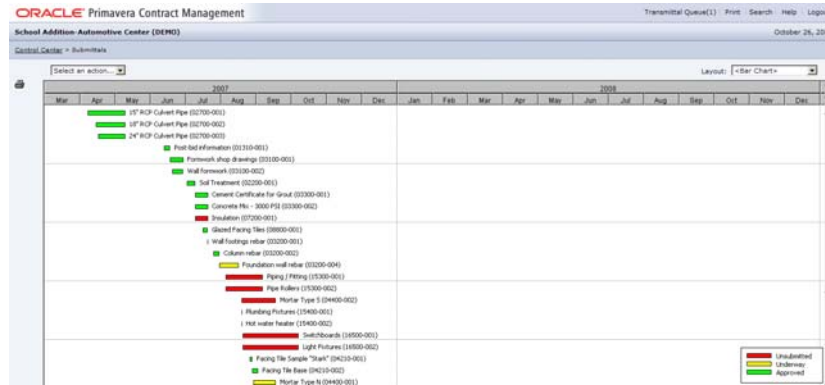
When each deliverable was required

If the delay will have an impact on the budget or the schedule

The ball-in-court (BIC) feature lets you clearly see who needs to act next within the approval workflow process.

With hundreds of submittals in progress, it's easy to let one or even several slip. Primavera Contract Management provides comprehensive tracking of every

submission to ensure that appropriate action is taken, submittals are approved, and contract-specified materials arrive on time and as ordered. Primavera Contract Management provides real-time information, so you can see where each submittal is in the approval process and know who is responsible for what and by when.

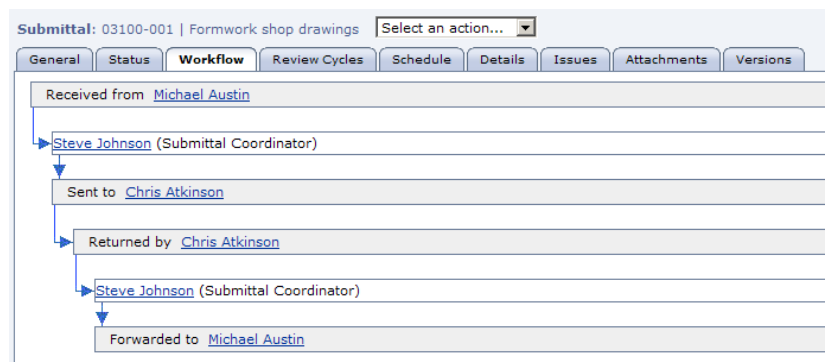


**Maintain Supporting Documentation**

Primavera Contract Management’s Content Repository feature provides a structured and secure environment to store records associated with projects. The drawings log capability in Primavera Contract Management maintains and identifies drawings, specifications, and other supporting documentation, so you can meet contractual requirements and ensure the completion of your work. Tracking documents through the drawings log lets you keep records of all revisions and know who received what revisions and when. The drawings log also manages the distribution of drawings to make certain everyone has the latest drawings required to construct the building.

**Shorten Submittal Approval Times**

Primavera Contract Management accelerates design reviews and approvals. It also provides flexible workflow options for creating, sharing, and reviewing submittals in real time.



**Figure 3: Track and record workflow distribution of design reviews, key deliverables, specifications and shop drawings. Identify days elapsed, days overdue and who is responsible**

### Reduce Turnaround Time for Information Requests

Documenting and managing changes are critical for successful projects. Primavera Contract Management organizes potential issues and gives project team members an opportunity to collaborate on RFIs, propose solutions, and communicate the final answer.

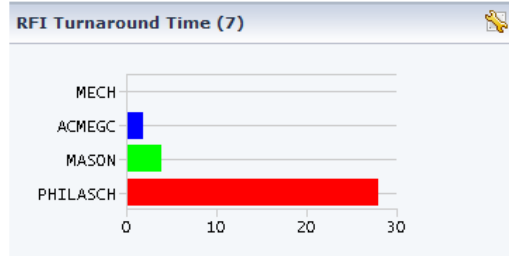


Figure 4: Quickly identify potential impact to project

### Master the Issues

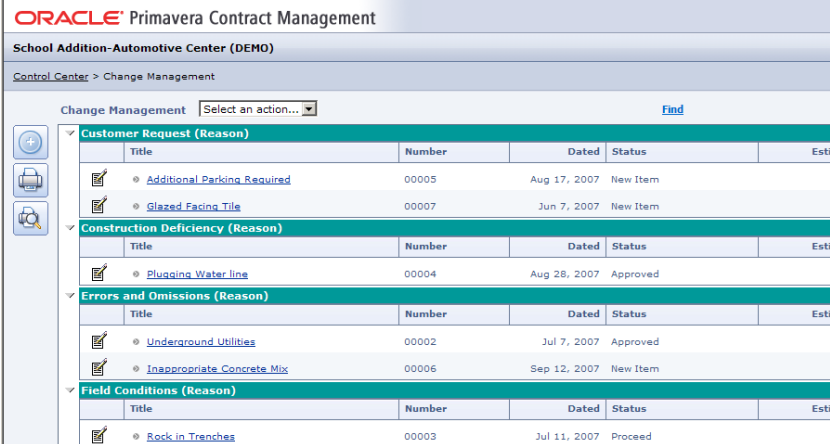
It happens in every job. A problem, a misunderstanding, or a difference of opinion is discussed, reviewed, and debated, and eventually it affects people throughout the project with new or amended documents and weeks of involvement. With the issues management functionality in Primavera Contract Management, no issue goes unresolved or unrecorded. Documents are tied together to create an electronic file that compiles what happened and when and enables the project team to maintain an accurate history of events.

| ORACLE Primavera Contract Management            |                            |          |          |    |  |         |
|---|----------------------------|----------|----------|----|--|---------|
| School Addition-Automotive Center (DEMO)        |                            |          |          |    |  |         |
| Control Center > Issues                         |                            |          |          |    |  |         |
| Issues  |                            |          |          |    |  | Find    |
| <b>ACME General Contractors (Ball in Court)</b> |                            |          |          |    |  |         |
| Number  | Title                      | Status   | Priority | Op |  |         |
| 00001   | Underground Utility Issue  | Approved | Normal   |    |  | Feb 26, |
| 00004   | Rock in Trenches           | New Item | High     |    |  | Jul 11, |
| 00006   | Additional Parking         | New Item | Normal   |    |  | Aug 17, |
| 00007   | Inappropriate Concrete Mix | New Item | High     |    |  | Sep 12, |
| <b>Design Group (Ball in Court)</b>             |                            |          |          |    |  |         |
| Number  | Title                      | Status   | Priority | Op |  |         |
| 00002   | Glazed Facing Tile         | Approved | Low      |    |  | Mar 29, |
| 00003   | Brick Selections           | New Item | Low      |    |  | Jun 20, |
| <b>Mechanical Contractors (Ball in Court)</b>   |                            |          |          |    |  |         |
| Number  | Title                      | Status   | Priority | Op |  |         |
| 00005   | Plugging Water Line        | Approved | Normal   |    |  | Aug 28, |
| <b>Philadelphia County (Ball in Court)</b>      |                            |          |          |    |  |         |
| Number  | Title                      | Status   | Priority | Op |  |         |
| 00008   | Tree Removal               | Closed   | Low      |    |  | Aug 13, |

Figure 5: Link several documents, such as a submittal, daily report, RFI or attached files, to gather relevant documents related to a topic that led to a formal change order.

## Comprehensive Change Management

Nothing is as predictable as the fact that changes occur throughout a construction project. Tracking, documenting, negotiating, getting paid, and making payments for changes are also part of the job.



The screenshot shows the Oracle Primavera Contract Management interface for a project named 'School Addition-Automotive Center (DEMO)'. The 'Change Management' section is active, displaying a list of change requests categorized by reason. The interface includes a search bar, a 'Find' button, and a 'Select an action...' dropdown menu. The change requests are organized into four categories: Customer Request (Reason), Construction Deficiency (Reason), Errors and Omissions (Reason), and Field Conditions (Reason). Each category contains a table of change requests with columns for Title, Number, Dated, Status, and Estimated.

| Customer Request (Reason)        |        |              |          |     |  |
|----------------------------------|--------|--------------|----------|-----|--|
| Title                            | Number | Dated        | Status   | Est |  |
| Additional Parking Required      | 00005  | Aug 17, 2007 | New Item |     |  |
| Glazed Facing Tile               | 00007  | Jun 7, 2007  | New Item |     |  |
| Construction Deficiency (Reason) |        |              |          |     |  |
| Title                            | Number | Dated        | Status   | Est |  |
| Plugging Water Line              | 00004  | Aug 28, 2007 | Approved |     |  |
| Errors and Omissions (Reason)    |        |              |          |     |  |
| Title                            | Number | Dated        | Status   | Est |  |
| Underground Utilities            | 00002  | Jul 7, 2007  | Approved |     |  |
| Inappropriate Concrete Mix       | 00006  | Sep 12, 2007 | New Item |     |  |
| Field Conditions (Reason)        |        |              |          |     |  |
| Title                            | Number | Dated        | Status   | Est |  |
| Rock in Trenches                 | 00003  | Jul 11, 2007 | Proceed  |     |  |

Figure 6: Capture, record and document the entire change process.

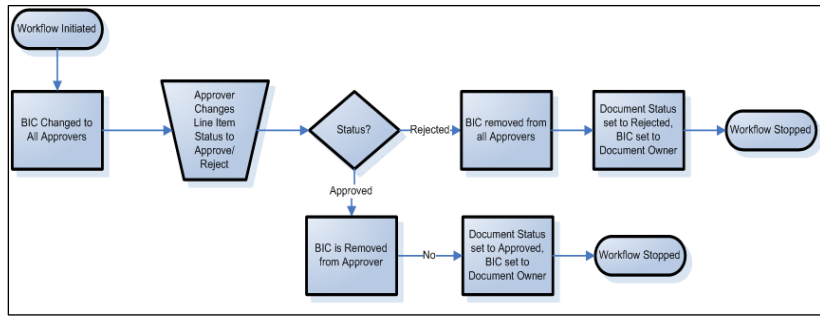
## Change Management Workflow Processing

Controlling changes involves notifying and coordinating affected project participants as well as containing the costs and schedule for the project. Primavera Contract Management provides an overview of each change—from the estimate phase to final approval—for both budgeted and committed costs. Because the change process in a project differs with the nature of the change and the company's process for recording and tracking changes, the change management functionality lets you create a customized workflow to meet the change management needs of your company.

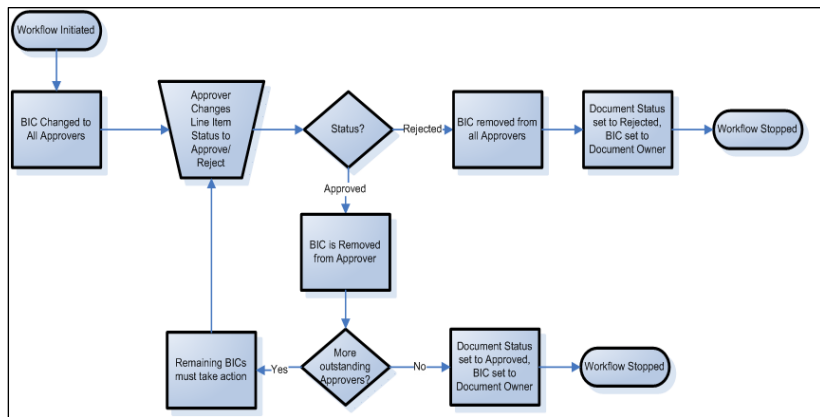
Primavera Contract Management gives you a better way to track the change process, create supporting documentation, and analyze the financial and schedule effects a change may have at any stage in the negotiation process.

## Flexible Approval Processing

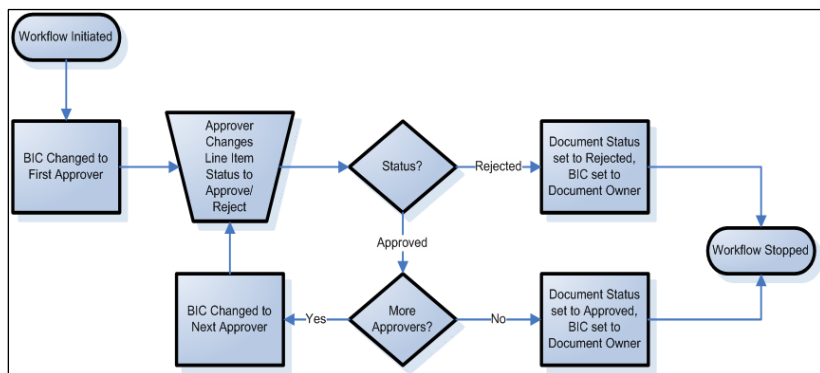
Primavera Contract Management offers two types of approval processing: a standard process when simple approval is required based on the document's To and From vendors, and a configurable workflow routing process. Primavera Contract Management's document routing process is designed to be flexible enough to be compatible with an organization's standard business processes yet easy enough to use that companies can be up and running quickly.



**Figure 8: Anyone can approve in this workflow process, in which all reviewers receive notification that a document requires review and approval. After the first reviewer approves the document, the document status is changed to approved.**



**Figure 9: All must approve in this workflow process, in which all reviewers receive notification that a document requires their review and approval. After all document reviewers approve the document, the document status is changed to approved.**



**Figure 10: In this linear approval workflow process, reviewers work linearly. Reviewer 1 must review and approve, and then reviewer 2 receives notification that it's time to review and approve. After all document reviewers approve the document, the document status is changed to approved.**

### Superior Job Cost Management

With Primavera Contract Management, you can analyze budgets and funding, review commitment documents, and record requisitions and invoices as they are received. The cost worksheet automatically collects and summarizes detailed cost

elements from contracts, requisitions, changes, and purchase orders and then dynamically displays them so you can forecast project costs and simplify contract control.

| Cost Code  | Title         | Original Budget        | Approved Budget Revisions | Revised Budget         |
|--|---------------|------------------------|---------------------------|------------------------|
| <b>05 (05 : Metals)</b>                            |               |                        |                           |                        |
| 05.05200.0   | Metal Joints  | \$55,000.00            | \$0.00                    | \$55,000.00            |
| 05.05300.0   | Metal Deck    | \$95,000.00            | \$0.00                    | \$95,000.00            |
| 05.05400.0   | Cold-Formed   | \$90,000.00            | \$0.00                    | \$90,000.00            |
| 05.05500.0   | Metal Fabrica | \$85,000.00            | \$0.00                    | \$85,000.00            |
| <b>Subtotals:</b>                                  |               | <b>\$325,000.00</b>    | <b>\$0.00</b>             | <b>\$325,000.00</b>    |
| <b>06 (06 : Wood and Plastic)</b>                  |               |                        |                           |                        |
| 06.06100.0   | Rough Carpa   | \$550,000.00           | \$0.00                    | \$550,000.00           |
| 06.06400.0   | Architectural | \$295,000.00           | \$0.00                    | \$295,000.00           |
| <b>Subtotals:</b>                                  |               | <b>\$845,000.00</b>    | <b>\$0.00</b>             | <b>\$845,000.00</b>    |
| <b>07 (07 : Thermal &amp; Moisture Protection)</b> |               |                        |                           |                        |
| <b>Log Totals:</b>                                 |               | <b>\$10,100,000.00</b> | <b>\$19,150.00</b>        | <b>\$10,119,150.00</b> |

Figure 11: Create cost worksheet layouts to group and organize job cost information for quick reports and analytics.

### Subcontractor Management and Control

The contracts functionality in Primavera Contracts Management improves contractor, vendor, and supplier management. Contract managers can create, manage, and review the status of a contract and the contractor’s performance in one simple view. They can also verify that the contractor’s insurance is current, contractor submissions have been delivered as specified, and payment requisitions have been submitted.

| Title ^   | Type                 | Change Management                                 |
|---|----------------------|---|
| Additional Parking Required (00001, Aug 18, 2007) | Change Order Request | Additional Parking Required (00005, Aug 17, 2007) |
| Rock in Trenches (00003, Sep 5, 2007)             | Change Order         | Rock in Trenches (00003, Jul 11, 2007)            |
| Underground Utilities (00001, Jul 26, 2007)       | Change Order         | Underground Utilities (00002, Jul 7, 2007)        |

Figure 12: Understand all details about a contract, including approval status, payments, and changes to dates, insurance compliance, and submittal reviews.

### Expedite Payments

Primavera Contract Management facilitates the preparation and negotiation of monthly payment requisitions. It streamlines the process by consolidating contractor requisitions into monthly requisitions, dramatically reducing the time required to prepare and submit the requisition for payment.

**COMPREHENSIVE  
CONTRACT MANAGEMENT**

With Primavera Contract Management, you have the ability to respond rapidly while maintaining an accurate history of the events throughout your project.

**RELATED PRODUCTS**

Primavera P6 Reporting Database  
 Primavera Risk Analysis  
 Primavera Portfolio Management  
 Primavera Capital Planning and Investment Control Budgeting

**Integrated Program Management**

As construction projects have become increasingly complex, engineering and construction project managers are facing challenges that are more and more difficult. Projects have more subcontractors, more issues, and more owner requirements, along with liquidated damages and a host of other potential problems. In addition, competition for projects remains high. Many general contracting firms are still operating at record-thin margins. Every contractor knows what an over-budget project can do to the company's bottom line. Given the financial impact of changes to plans or schedules, construction projects today simply have no room for error.

Primavera Contract Management is an integrated, scalable solution that combines project management capabilities with the capabilities of Primavera P6 Enterprise Project Portfolio Management for complete control of your project. It links people, teams, and projects, so you can manage every aspect of a project's lifecycle—from the planning stages to the final deadline. Its role-based functionality gives everyone the exact capabilities they need to fit their particular job. With Primavera Contract Management, you can be sure that everyone—including employees and subcontractors—is working toward the success of the project.

**Contact Us**

For more information about Oracle's Primavera Contract Management, please visit [kpms.com.vn](http://kpms.com.vn) or call +84-8-62959098 to speak to an Oracle representative.



8th Floor, 60 Nguyen Van Thu Str., Da Kao Ward, District 1,  
 Ho Chi Minh City, Vietnam  
 Tel.: +84 8 62 95 90 98      Email: [info@kpms.com.vn](mailto:info@kpms.com.vn)  
 Fax: +84 8 62 95 90 96      Web: [www.kpms.com.vn](http://www.kpms.com.vn)