

## Benefit from Construction Industry Institute (CII) Best Practices with Oracle Primavera Unifier

Learn how the flexible, rapid deployment solution Oracle Primavera Unifier can help your organization embrace industry best practices on capital projects

When managing capital projects and assets, following the latest industry best practices can help your organization improve outcomes.

The Construction Industry Institute (CII), a research and development consortium for capital projects, brings industry leaders together to optimize technology to improve safety, cost, and schedule predictability across the members' project portfolios. To help improve capital project and portfolio performance, the CII has vetted a list of best practices for owner organizations to adopt.

These best practices cover everything from Advanced Work Packaging to quality management, so project execution can be smooth and efficient. With the right solutions, owner organizations can not only benefit from Cll's best practices, but truly thrive.

# How Oracle Primavera Unifier can help your organization benefit from CII's best practices

Oracle Primavera Unifier provides data management and security in a cohesive solution across the project lifecycle, which can help your organization follow Cll's project and portfolio management best practices. With Primavera Unifier, portfolio and organization-wide standardization improves efficiency, predictability, and continuous improvement. Oracle system stability, interoperability, and decades of experience around the world increase assurance of improved outcomes.

Maximize your capital budget using proven processes, data, and insights. Primavera Unifier and its base configuration, Unifier Accelerator, include more than 65 proven business processes and over 250 reports and dashboards to expedite your implementation. Best-in-class flexibility helps meet your specific organizational and project-level needs. Primavera Unifier Accelerator has also been built on more than 20 years of expertise and complements Oracle's stability and world-class security.

### **CII best practice: Advanced Work Packaging**

Optimize crew productivity by ensuring all constraints are addressed, managed, and removed. With integration between Primavera Unifier and Primavera scheduling solution, P6, end-to-end work package management can be aligned with scheduling, 3D modeling, and ERP to identify, visualize, and manage constraints. You can also expedite review cycles and help ensure that installation work packages (IWPs) are released free of constraints.

#### **CII best practice: Change management**

Assure that changes are properly scrutinized and are auditable. Integration between Primavera Unifier and Primavera scheduling solutions, P6 and Oracle Primavera Cloud, provides insight into potential cost and schedule impacts of proposed changes to support informed decision-making to help keep projects on track. The connected contract, cost, and change management processes within Primavera Unifier eliminate silos. Approved changes trigger automatic updates to commits on the cost sheet and associated contracts.

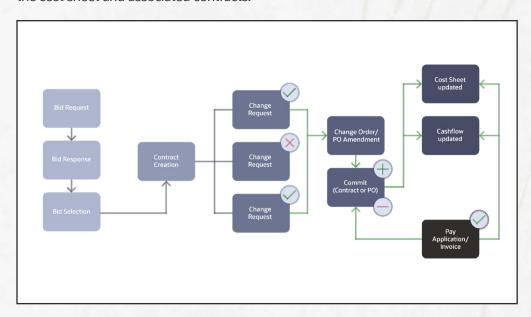


Figure 1: Primavera Unifier's connected contract, cost, and change management

#### CII best practice: Disputes prevention and resolution

Primavera Unifier provides consistent records and can integrate with your ERP system. This can help you collaborate with your supply chain within a single system and helps keep everyone on the same page to prevent disputes. The form-based workflow engine tracks reviews and reduces response time to help keep projects moving. Application reports in the dashboard help identify anomalies and gaps between plan and actual, so action can be taken before projects are impacted. The full record and audit trail support efficient data-driven resolution in the event a dispute does arise.

#### CII best practice: Lessons learned

Lessons learned today can shape a better tomorrow. Using Primavera Unifier across projects and programs to support project level and cross-project level processes lets you compare and learn from project to project. The risk register helps identify risks on similar projects and informs duration and value of needed contingency. Out-of-the-box project comparison reports highlight high and low performing aspects of projects, supporting learning and improvement. Learning capture is supported in the solution and becomes part of the project record to inform other projects of these lessons learned.

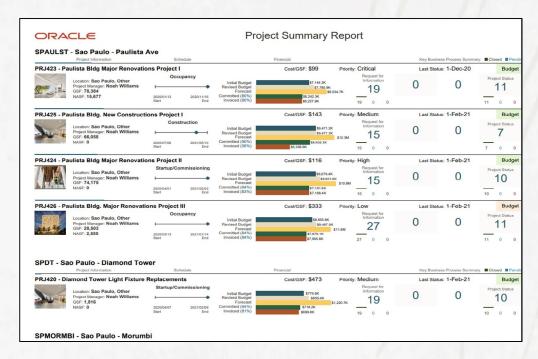


Figure 2: Primavera Unifier project summary report

#### CII best practice: Project risk assessment

Proactively manage project threats and opportunities. Primavera Unifier's architecture and cross-project risk register enable you to identify, plan for, and respond proactively to potential cost and schedule impacts. This can help you allocate and track contingency accurately and release respective contingency in a timely manner as risk windows close.

### CII best practice: Quality management

Improve efficiency, contract compliance, and cost effectiveness. Collaborative design reviews with vendors within a consistent solution can help improve communication, feedback incorporation, and quality.

With Primavera Unifier, you have:

- Automated contract management tied to cost and change processes
- A history of over 150 successful integrations between Primavera Unifier and ERPs systems to help increase timely contract administration and compliance
- A robust form-based workflow engine and integrated document management to improve tracking, access, and overall efficiency

#### **Get started**

Want to learn more about how Oracle Primavera Unifier can help you benefit from CII best practices to improve capital project and portfolio performance? Request a demo here.

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