

Oracle Prime Projects

Oracle Prime Projects Cloud Service is a complete, cloud-first success platform for all stages of the project lifecycle. It empowers executives, project managers, and field professionals to deliver project - from inception through completion - more efficiently, consistently, and with greater confidence. Real-time visibility into project cost, schedule, risk and performance information - delivered through powerful and flexible dashboards and reports - enables project managers and stakeholders to make the right decisions at the right time. Native social collaboration, including discussion capabilities, allows project teams to communicate and collaborate effectively for more precise project planning, monitoring, and execution.

ORACLE®
Prime Projects

Oracle Prime Projects Cloud Service helps organizations improve project management by enabling them to prioritize, plan, manage, and evaluate projects via an integrated cloud-based solution.

PORTFOLIO MANAGEMENT

Oracle Prime Portfolio provides a portfolio-based view of project information, including the proposed project pipeline, estimated budgets, capital spend, and fund allocation requirements. Portfolio managers can evaluate scenarios and arrive at an optimal plan to allocate financial budgets and other resources across multiple projects that are in-line with strategic goals. In addition, users can monitor portfolio health, track performance, and balance portfolios via alignment with corporate strategic goals.

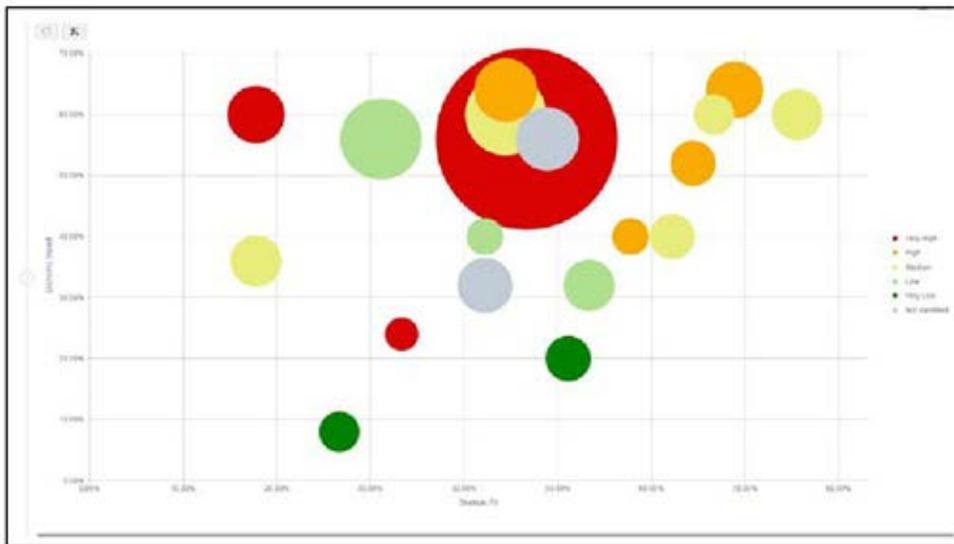


Figure 1A. Investor map capability for project portfolio evaluation

Key Business Benefits

A cloud-based, mobile-ready solution, Oracle Prime Projects optimizes and integrates critical processes, scope, schedules, cost data, and documents across the organization. Users can easily configure its intuitive user interface to their unique business needs to increase adoption, minimize training, and deliver rapid time to value

- Integrate portfolios, cost, schedule, and quality solutions under a single platform
- Improve decision making with end-to-end visibility across projects and proposals and real-time insight into portfolio activity, status, and metrics
- Enable continuous communication and collaboration between stakeholders

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Oracle Prime Portfolios' portfolio management capability provides comprehensive, long-range tools for capital planning and budget approval across project portfolios. Configurable performance scorecards monitor the lifecycle of portfolios based on key metrics and enables portfolio planners, executives, stakeholders, and project managers to propose, inventory, prioritize, and select projects in a collaborative fashion and take corrective action when necessary.

Projects & Proposals	Evaluation Score	Strategic Fit			Economic Impact			Feasibility		
		Growth	Market Positioning	Capabilities	Market Size	Cost/Benefit	Geographic Impact	Technical Risk	Resources - Financial	Resources - People
Cloud Accelerator	53.56%	Low	Medium	Low	High	High	Medium	Very Low	Low	Medium
Strategic Initiatives	60.31%	Medium	Medium	High	High	Very High	Very Low	Very Low	Very High	Low
Process Improvement	54.60%	Low	Medium	Medium	Low	Medium	High	Low	Medium	High
IT Infra Development	57.78%	Very High	Very Low	Low	Very High	High	Very Low	High	Very High	Low
Process Improvement	56.53%	Medium	Low	Very High	Medium	High	Very Low	Very Low	Medium	Low
City Center Office Building Addition	32.09%	Low	Medium	Low	Low	High	High	Medium	Medium	Low
Hatfield Corporate Park	51.89%	Very Low	Medium	Low	Medium	Low	Medium	Low	Medium	Very High
Harbour Pointe Assisted Living Ctr	49.55%	Low	Medium	Low	Low	Low	Medium	High	Low	Medium
Juniper Nursing Home	47.33%	High	Low	Low	High	Medium	Very Low	Low	Very High	Medium
Drabwood - Retail Outage	43.06%	Very Low	Low	Low	Medium	Low	Medium	High	Medium	Low
Reo River - Retail Outage	55.64%	High	Low	Medium	High	High	High	Very Low	Low	Low
Baldwin TX - Office Maintenance V	57.38%	Low	Low	Medium	Low	Medium	Medium	Low	High	Medium
Cloud Success	39.50%	Medium	Medium	High	Medium	Medium	Low	High	High	Low
Adrian Ostar Proposal	62.49%	High	Low	Very Low	Medium	High	Low	Low	Low	Very High
Impaq Consulting	36.62%	Medium	Low	High	Very Low	Low	Low	Low	High	Low
Sales Consulting	36.41%	Low	Low	Very High	High	Medium	Very Low	High	High	High
Prime Consulting	36.90%	Medium	High	Medium	High	Medium	High	High	High	High
Cloud Consulting	43.11%	High	Low	Very Low	Low	High	High	Very High	High	High
Implementation Consulting	44.71%	Low	Very Low	Low	Very Low	High	Low	Very Low	Very High	Medium

Figure 1B. Top-down portfolio prioritization for project ranking and selection

SCOPE MANAGEMENT

Project managers need a set of tools to effectively manage the entire scope of work required to deliver a product or service. Oracle Prime Schedule Cloud Service allows project managers and schedulers to effectively and cohesively plan and manage all aspects of scope during a project's lifecycle, including equipment deployment, cable and line installation, and project documentation—from a single platform. It also enables other stakeholders to monitor project deliverables from the same solution.

Name *	ID *	Unit of Measure	Original Quantity *	Original Productivity Rate *	Original Hours *	Revised Quantity
Oil and Fuel Storage Tank	DFST-001					
Default PDS	Default PDS					
TANK	TANK					
Tank Shell Plate Shop Fabrication	TANK.TANK.2					
Tank Accessories and Fittings Shop Fabrication	TANK.TANK.3					
GA Drawing Tank Platforms and Handrail	TANK.TANK.3.DWG-04					
GA Drawing Tank Internal Accessories	TANK.TANK.3.DWG-07					
Center Deck Leg	SIG20	Kg	140.00kg	0.23h/kg	31.78h	140.00kg
Geage Pole	SIG40	Kg	200.00kg	0.23h/kg	45.60h	200.00kg
Postboom Leg	SIG29	Kg	210.00kg	0.23h/kg	47.67h	210.00kg
GA Drawing Shell and Roof Nozzles	TANK.TANK.3.DWG-08					
Roof Nozzles	SIG50	Kg	70.00kg	0.63h/kg	43.75h	70.00kg
Shell Nozzles	SIG50	Kg	90.00kg	0.63h/kg	56.25h	90.00kg
GA Drawing Rolling Ladder & Rails	TANK.TANK.3.DWG-06					
Handrail	SIG20	Kg	140.00kg	0.19h/kg	26.18h	140.00kg
Ladder	SIG130	Kg	250.00kg	0.19h/kg	46.75h	250.00kg
Rail Track	SIG10	Kg	280.00kg	0.19h/kg	52.36h	280.00kg

Figure 2A. Oracle Prime Schedule is a comprehensive project scope management tool.

The solution supports various progress measurement techniques, such as physical percent complete and rules of credit, to measure scope progress. In addition, users can assign quantity-based progress metrics to individual scope to capture progress percent complete.

- Reduce complexity with a single solution for resource, risk, and document management
- Position business to benefit from combined power of Lean and Critical Path Method (CPM) scheduling
- Benefit from low cost of entry, rapid time to value, high performance, and extensibility with a cloud solution
- Save time and money and accelerate user adoption with an intuitive and flexible interface and simple deployment
- Improve productivity with mobile capabilities that provide access to data on the go
- Empower users with more autonomy and a greater contribution to value added work

Key Features

- Context-driven rich and lightweight user interface
- Global search and navigation to major functional areas
- Built-in workflows with an option to expand via configuration
- Web-based interface with no client installation or plug-ins
- Review and approval of updates to ensure project integrity
- Embedded analytics
- iPad and iPhone applications support updating project status online or offline
- Ability to access all project documents via a mobile device, mark them up, and save locally for offline access

COST MANAGEMENT

Cost management allows project managers and key stakeholders to capture budget, perform forecast analysis, and predict impending expenses to help reduce the chance of going over budget. Oracle Prime Schedule Cloud Service allows project managers to manage the most basic to complex cost management scenarios with ease.

CBS Code*	CBS Code Name	Current Budget (Manual Approval)	Total Budget Changes (Manual Approval)	Budget Changes (Manual Approval)	Project Current Budget	Project Current Forecast	Variance
Total		9,797,918.31	5,000.00	1,112,377.00	9,797,918.31	9,812,918.31	15,000.00
Add CBS code							
00	Division 0 - Contracting Requirements		0.00			0.00	0.00
01	Division 1 - General Requirements		0.00			0.00	0.00
02	Division 2 - Site Construction	501,271.00	0.00	2,500.00	501,271.00	511,271.00	10,000.00
03	Division 3 - Concrete	296,065.00	0.00	2,250.00	296,065.00	296,065.00	0.00
04	Division 4 - Masonry	474,821.00	10,000.00		474,821.00	484,821.00	10,000.00
05	Division 5 - Metals	1,205,087.50	0.00		1,205,087.50	1,205,087.50	0.00
06	Division 6 - Wood & Plastics	464,656.50	0.00		464,656.50	464,656.50	0.00
07	Thermal & Moisture Protection	266,888.80	0.00		266,888.80	266,888.80	0.00
08	Division 8 - Doors & Windows	305,299.75	0.00		305,299.75	305,299.75	0.00
09	Division 9 - Finishes	1,307,890.40	0.00		1,307,890.40	1,307,890.40	0.00
10	Division 10 - Specialties	107,569.26	0.00		107,569.26	107,569.26	0.00
11	Division 11 - Equipment	5,612.30	0.00		5,612.30	5,612.30	0.00
12	Division 12 - Furnishings	43,200.00	0.00		43,200.00	43,200.00	0.00
13	Division 13 - Special Construction		0.00			0.00	0.00
14	Division 14 - Conveying Systems	140,000.00	0.00		140,000.00	140,000.00	0.00
15	Division 15 - Mechanical	1,795,407.40	0.00		1,795,407.40	1,795,407.40	0.00
16	Division 16 - Electrical	1,795,579.50	0.00		1,795,579.50	1,795,579.50	0.00
9999	Contingencies	1,107,627.00	(5,000.00)	1,107,627.00	1,107,627.00	1,112,627.00	(5,000.00)

Figure 3A. Cost sheet functionality provides detailed cost data to ensure projects are staying on track

Oracle Prime Schedule utilizes a spreadsheet-like interface to manage project budget, budget changes, and transfers. It also interacts with various project elements to provide a single location for managing project cost, including forecast information.

ID*	CBS Code*	CBS Code Name	Description	Cost Category	Quantity	Unit of Measure
Total						
1	02 100	Site Remediation	Site Demolitions	Material	30,000.00	sqft
2	02 200	Site Preparation	Clear & Grub Site	Material	59,400.00	sqft
3	02 200	Site Preparation	Site Earthwork & Grading (Cut &	Material	600.00	Cubic Yards
4	02 200	Site Preparation	Site Earthwork Export Surplus	Material	300.00	Cubic Yards
5	02 200	Site Preparation	Erosion Control	Material	58,400.00	Cubic Yards
6	02 700	Bases, Ballasts, Pavements, & Appurtenan...	Roadway - Concrete Parking Entry	Material	500.00	sqft
7	02 700	Bases, Ballasts, Pavements, & Appurtenan...	Parking - Concrete	Material	23,560.00	sqft
8	02 700	Bases, Ballasts, Pavements, & Appurtenan...	Sidewalks - Concrete	Material	1,500.00	sqft
9	02 500	Utility Services	Domestic Water Supply	Material	150.00	Linear Ft
10	02 500	Utility Services	Service Tie-in - Domestic	Material	1.00	Each
11	02 500	Utility Services	Fire Protection Water Supply	Material	150.00	Linear Ft
12	02 500	Utility Services	Service Tie-in - Fire Protection	Material	1.00	Each
13	02 500	Utility Services	Sanitary Waste Line	Material	150.00	Linear Ft
14	02 500	Utility Services	Service Tie-in - Sanitary	Material	1.00	Each
15	02 500	Utility Services	Manholes - Sanitary	Material	2.00	Each
16	02 500	Utility Services	Storm Drainage Line	Material	150.00	Linear Ft
17	02 500	Utility Services	Service Tie-in - Storm Drainage	Material	1.00	Each

Figure 3B. Budget management functionality provides detailed budgeting capabilities

Cost management is an integral part of Oracle Prime Projects, delivering functional capabilities that form the backbone of strong project controls.

SCHEDULE MANAGEMENT

Project planning and scheduling are key elements of effective project management. A well-developed project schedule allows project managers to manage project milestones, deliverables, and timelines effectively.

Prime Schedule is a cloud-based solution that is integrated with other Oracle Prime modules to provide a complete project management solution.

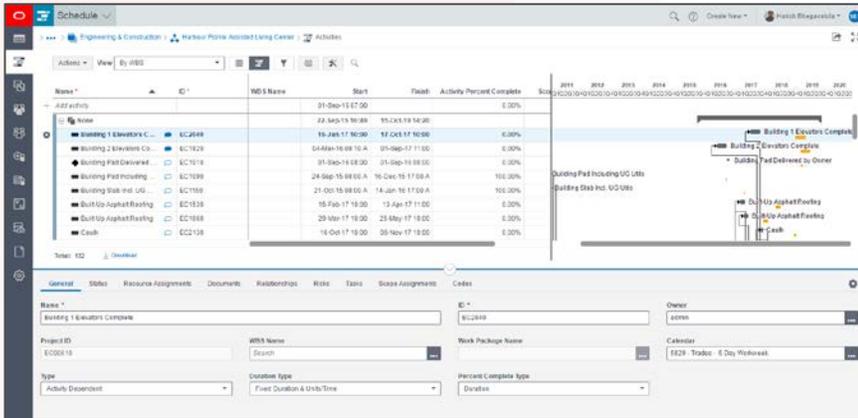


Figure 4. Plan and schedule projects with Oracle Prime Schedule.

Interactive Gantt charts allow planners, schedulers, and project managers to communicate a more accurate and complete graphical representation of a project's schedule in real time. Oracle Prime Schedule also enables users to track project scope and resource assignment and proactively perform resource and role leveling.

RESOURCE MANAGEMENT

Oracle Prime Schedule Cloud Service allows project managers to manage hierarchy-based resources and roles per project. Organizations also can choose to manage these roles and resources at an enterprise level and allow project managers to utilize them on need basis at project level.

Resources and roles can be assigned to activities as part of resource assignment capabilities, allowing project managers to resource load the project schedule.

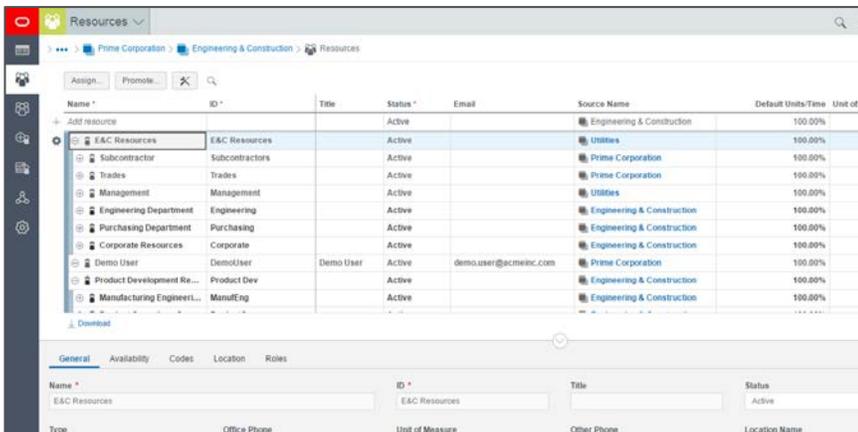


Figure 5. Prime Resource Management allows project managers to create and manage hierarchical roles

Resource Analysis can be performed to determine over and underutilization of both resources and roles. Visual representation of resource and role assignment analysis in the form of histograms will allow project managers to determine where resources are under or over utilized.

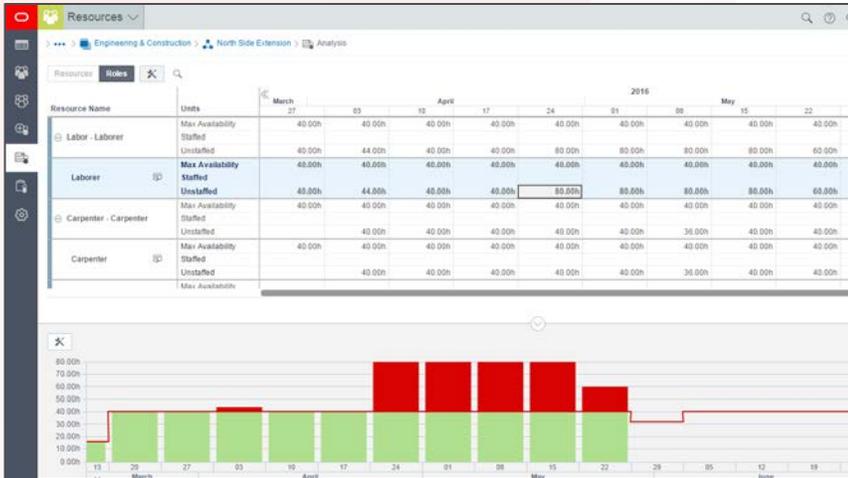


Figure 6. Resource and Role analysis at project level using Prime Schedule cloud service.

Leveling can be performed on resource assignment to balance out resource or role assignment to minimize over or under utilization.

RISK MANAGEMENT

Risk Management provides the necessary tools that allow project professionals to manage risk easily and successfully. Prime Projects cloud service offers the following features:

- Risk register to view and prioritize project risk.
- Tools to define risk thresholds and scoring matrices for qualitative analysis.

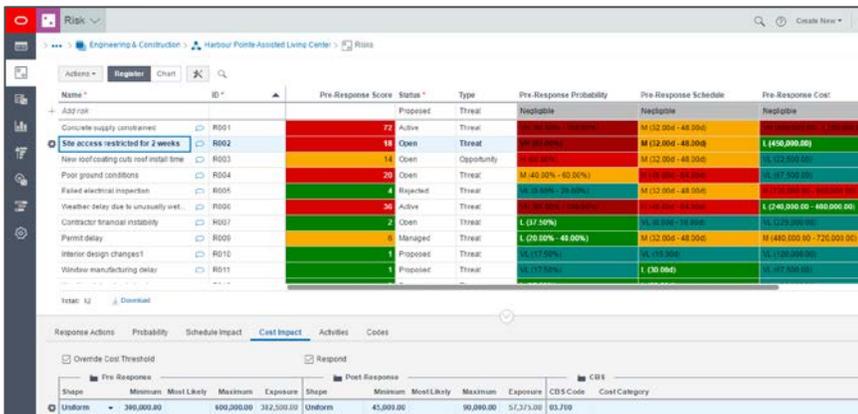


Figure 7. Risk Register and related response plan in Prime Projects Risk Management module.

- Monte Carlo analysis on schedule data by incorporating risk data.
- Curves showing expected time and cost outcomes and the probability of achieving each one.



Figure 8. Monte Carlo-based histograms provide likely project outcomes based on potential risk, not just the planned schedule.

- Risk response plans to address project risks and establish post-response scenarios.
- Out-of-the-box bi-directional integration with Primavera P6 EPPM leveraging Primavera Gateway to provide schedule risk analysis.

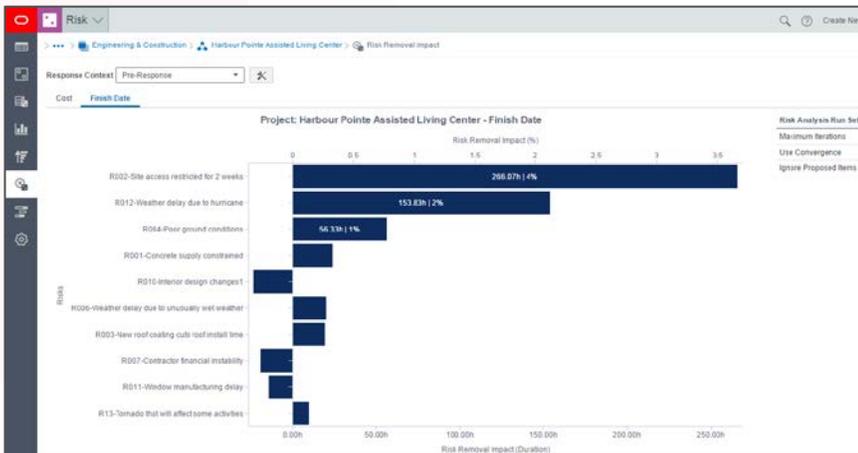


Figure 9. Prime's tornado charts provide visibility into which risks have the greatest impact to your projects and programs.

- Risk Removal Impact analysis to identify key risk event that's preventing their schedules from performing as expected.
- Mean Impact Risk analysis to determine risk and activities that have greatest impact.

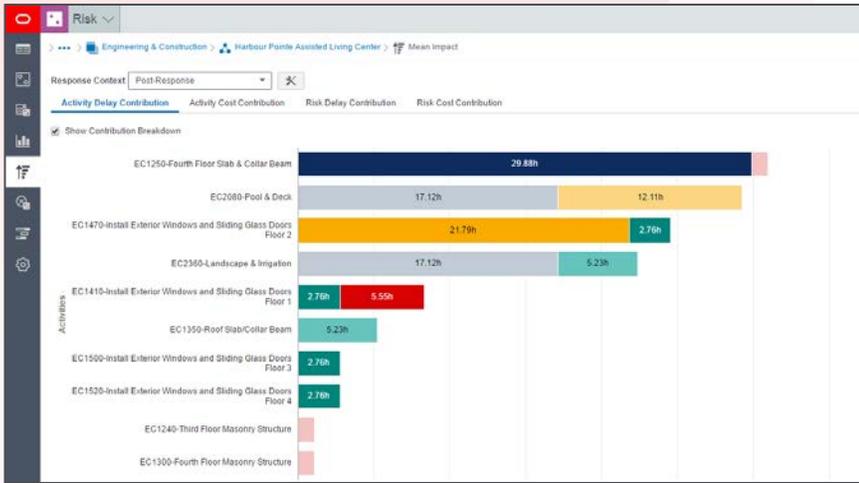


Figure 10. Prime's Mean Impact charts provide a breakdown of the contributing causes to the activity's impact

- The risk sensitivity data is displayed for the project cost and finish date including viewing options for the sensitivity results.

LEAN TASK MANAGEMENT

The Oracle Prime Lean Task Management capability provides a set of tools to improve the detailed coordination, planning, and execution of work between planners, supervisors, and field workers. The tool enables field workers to decide the best way to execute their work with maximum efficiency and minimal waste.

The Work Plan interface allows planners, supervisors, and field workers to easily define, plan, and sequence their work according to the near-term objectives defined by the project schedule. LastPlanners® create tasks in the hopper for each activity in the planning period. Tasks are then dragged to the weekly planning board or future weekly bucket, using the project schedule's activities as a reference.

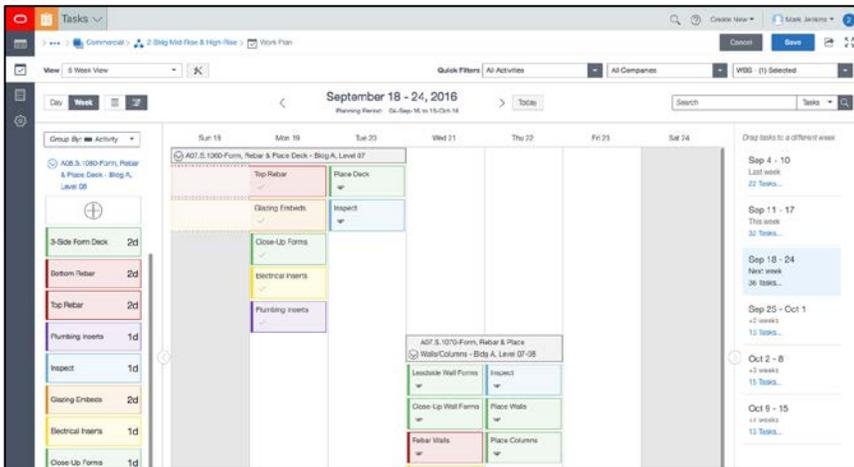


Figure 7A. The Oracle Prime Schedule work plan makes weekly planning simple

During the planning cycle, tasks can be dragged and placed on planning board. Drag a task to different weekly bucket. Commit to perform a task on a specific due date. Complete a task that is done. Recommit a task that is not done. Provide reasons for not completing a task as committed. Finally, monitor weekly planned percent complete and reasons metrics in dashboard.

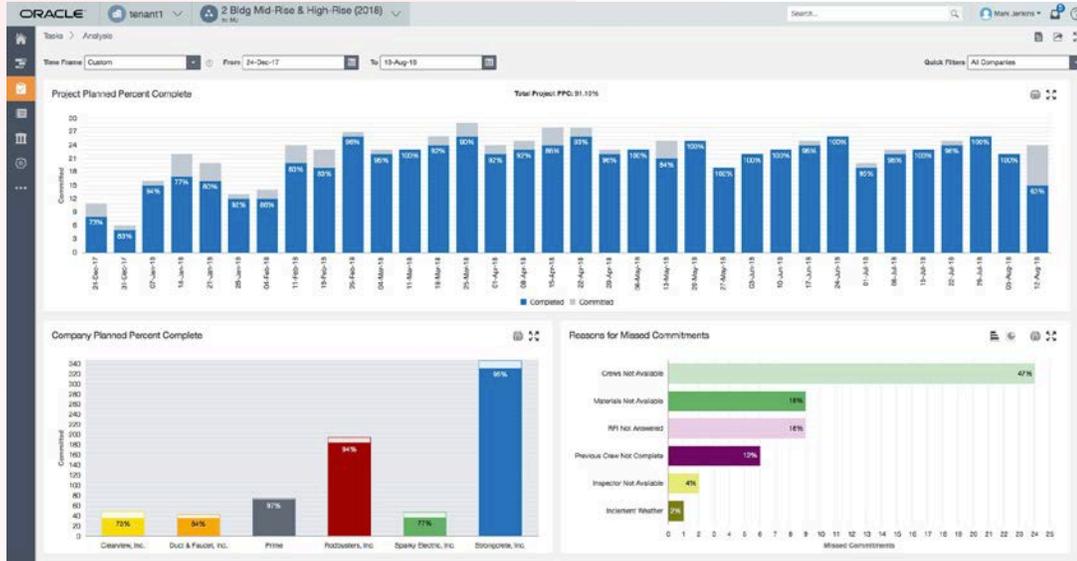


Figure 7B. Task analysis makes monitoring weekly performance and root causes simple

MOBILE OFFERINGS

Oracle Prime Projects' mobile suite connects progress made on the jobsite to those managing the project while providing executives and portfolio managers the tools they need on the go.

With targeted, purpose-built native mobile applications, Oracle Prime Projects users enjoy powerful functionality with easy-to-use interfaces. Real-time data and alerts improve processes while allowing users to access information without internet connectivity.

Oracle Prime Portfolios for iOS

While away from the office, executives and portfolio managers use the Oracle Prime Portfolios app to monitor the health and performance of project portfolios. It supports access to KPIs without internet connectivity. Users also can collaborate with team members with the discussions tool.

Oracle Prime Progress for iOS & Android

Field workers have a lot going on, and communication has been a challenge in the past. With Oracle Prime Progress for both iOS and Android, monitoring progress made on the job site has never been easier! Now, when a task is completed or resolved, those performing the actions can update the record, snap photos to show completed work, and send updates immediately to the project team.

FILE MANAGEMENT

Oracle Prime Projects includes robust file management functionality. Whether a high-level basis-of-design documents or detailed specifications, all documentation utilizes tight permission controls to manage access across the enterprise. Features include check-in and check-out, version control, and

full text search for 500+ document types.

Built-in document viewing technology allows users to view most document types without the need to install a native application, reducing costs and complexity. Social features, including Discussions and Share functionality, enable users to review files and have greater context for more informed decision-making.

File management capabilities eliminate document duplication and allows users to link existing project files to activities, scope, field, cost, and submittals to ensure the most up-to-date and accurate information.

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Integrated Cloud Applications & Platform Services

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