ORACLE ROUTINE MAINTENANCE SOLUTION

The Oracle Primavera maintenance solution improves key financial and operational metrics like return on assets (ROA), operating margins and maintenance costs by helping to keep vital equipment operating, reducing offline maintenance time, and matching resources to workloads. Making sure that qualified resources are available to the project in the right numbers and at the right time can help keep maintenance projects on track while avoiding unnecessary expenses for rework and overtime.

A Complete Solution Addressing Maintenance Challenges
Primavera provides a complete solution for improving the efficiency of both routine and offline maintenance operations and also for managing the risk of maintenance activities. Primavera makes it possible to view the entire resource base of a large organization within a single database. Managers can obtain a view of the entire enterprise from a workload and resource commitment standpoint.

Correct Work Imbalances
In many cases, managers may spot an imbalance of work between different areas and reassign other crews to compensate. Managers can also track resources on an enterprise-wide basis to determine the overall balance between the workload and available staff in order to meet project deliverable goals. Primavera provides the visibility and tools needed to manage both projects and resources at the crew, area, division and enterprise levels in an integrated manner, making it easy to see relationships that weren’t visible in the past.

Integrated Resource and Scheduling
Primavera solutions integrate resource, scheduling, materials and financial information between Enterprise Resource Planning (ERP) and Enterprise Asset Management (EAM) solutions. The result: easier and more accurate project, portfolio, materials and resource management across the enterprise. By leveraging user-friendly Primavera applications integrated with ERP, plant asset, maintenance and materials management solutions, organizations reduce project risks and meet critical delivery dates by effectively forecasting and managing costs, schedules, materials and resources across the enterprise or at a single site.

Effectively Manage Risk
Risk is inherent in maintenance projects, especially offline maintenance operations where delays generate revenue shortfalls. Traditional information approaches to risk management put managers into the role of firefighters who race around responding to problems. A new generation of risk management solutions integrates with Primavera solutions to fully analyze the risk sensitivity of the project so that the impact of risks is fully understood. The effects of alternate mitigation strategies can be evaluated at any state of the project, ensuring that the project is proactively managed to avoid the most damaging risks.

Real-time Enterprise Visibility of Maintenance Projects
An enterprise view of resources provides a command center for coordinating teams around the globe, making it possible, for example, to spot an imbalance of work between different areas so that crews can be reassigned from one project to another. At the same time, managers can track resource requirements on an enterprise-wide basis to determine the overall balance between the workload and the available staff. This all drives toward a heightened ability to deliver better financial results for an agency.
BEST PRACTICES

Primavera dramatically improves scheduling and resource allocation for asset-intensive agencies by providing a clear enterprise picture of the project status as well as the ability to drill down to any desired level of detail to zero in on scheduling/resource problems. Projects in all areas of an agency can be measured against each other to determine which ones are delivering the anticipated results and which ones are falling short. Resource needs, time and cost estimates, cash flow requirements and organizational constraints can all be measured and forecasted on an enterprise-wide basis while retaining the ability to drill down to any required level of detail. Cost, schedule and earned value thresholds can be set to automatically generate issues when projects exceed specified limits. Negative trends can be identified early so that the necessary course corrections can be made. Managers can plan for the unexpected by performing what-if simulations to determine the schedule and cost exposure of project risks. This big-picture view combined with the ability to drill down to the details when needed provides management with the tools they need to optimize maintenance activities to deliver the highest possible levels of availability and reliability at the lowest possible cost.

Contact Us

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