



Oracle Primavera Unifier

ORACLE Platinum Partner

Manage every step of your project all in one tool.

THE CHALLENGE

In a world of fast-paced, multi-project environments, keeping on top of project costs, responsibilities and deliverables can be daunting. Information is often sprawled across multiple systems and project teams, creating delays and additional costs due to slow approval processes and a lack of transparency on deliverables.

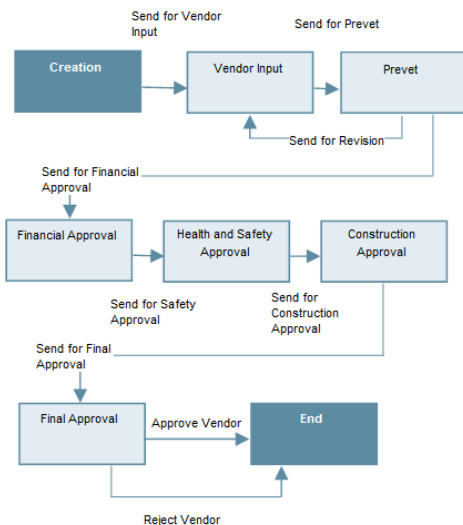
EMERALD'S OIL & GAS SOLUTION

Emerald Associates has provided a wide range of solutions for the Primavera Suite of tools to the Oil & Gas industry during the last two decades. This experience has given us an understanding of the challenges and requirements of organizations in this industry.

Emerald uses Unifier's flexible workflow model in conjunction with its multi-layer security system to create an environment that replicates an organization's existing procedures and approval processes. This minimizes the cost involved in adapting existing processes that work to fit a new piece of software's design limitations. With Unifier, companies are able to accurately track progress through every step of the workflow to create an audit trail and give real-time visibility into project health across the enterprise.

Emerald has developed the cost control and project delivery modules in Unifier to meet the challenges that Oil & Gas projects and turnarounds are faced with. We have successfully designed business processes to model industry best practices. Some of these examples include the following:

VENDOR PREQUALIFICATION WORKFLOW



Vendor Prequalification

- Using the configurable workflow, we have created a business process that allows for a multi-department review and scoring of potential new vendors and ongoing vendors. Only those who undergo this approval process are added to the organization's master vendor list or are kept in good standing for upcoming work.
- The information needed for evaluation by Finance, Safety and Construction is secure, confidential and auditable. The data displayed on-screen is only that which is relevant to the specific department that is scoring at that time.

Site Management

Labour, Equipment and Material Sheets (LEMS)

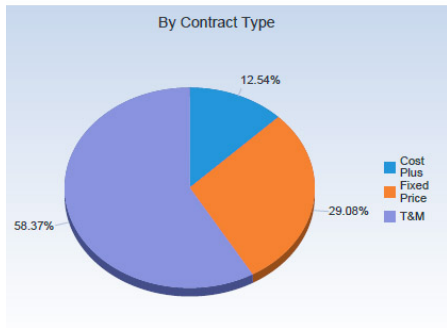
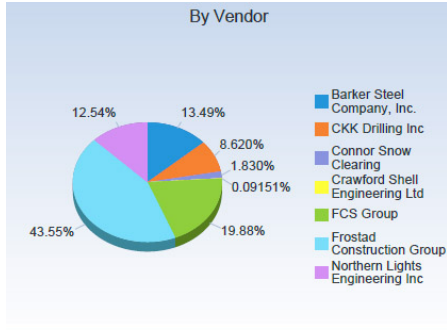
- When a time and material contract is awarded, LEMS are automatically created. The sheets are populated from MS-Excel with the relevant pre-approved data, such as rates, travel expenses, and employee information.
- Daily LEMS are then input, routed and approved for incurred cost tracking and automatic invoice backup collection. Small, Woman and Minority Business Enterprise (SWMBE) and diversity program compliance reporting is also available

Commodity Tracker

- Emerald's set of business processes generate project/contract progress reports where estimates, AFEs, original budgets, commitments and actual installed quantities are verified with online Quantity Surveyor sheets. This provides productivity per commodity, discipline, or activity which can be sent to P6 for reporting.



PROJECT CONTRACT SUMMARY WITH ACTUALS



Commitments

- We have developed a streamlined system of inter-connected business processes that create a detailed level of drill-downs and roll-ups. Emerald’s design allows you to navigate from a preferred vendor to their related contracts across all the projects, and then go even further from the contracts to the changes, to the site management and to the invoice progressing records with simple navigation.
- Master Service Agreements and Blanket Purchase Orders allow the company to develop long term relationships with key vendors and manage the relationship and quality of delivery.
- Blanket Purchase Orders allow for long lead items to be procured, inventoried, released and charged to the appropriate projects with ease and accuracy, reducing delays and rework.
- Every project level commitment supports multi-currency and multiple funding sources.
- Every commitment pushes back evaluation data to the Vendor history. As a result, informed decisions can be made when reviewing vendors’ quality of delivery, safety record and diversity of contributions. This information can then be used when inviting them to bid on a contract.

BENEFITS FOR SHUTDOWNS AND TURNAROUNDS

Saves Time

- Emerald built an integration to P6 that brings cost, resources and schedules into a single solution
- Know where your projects stand in real-time
- Drastically reduce approval timeframes and costly delays or rework
- Robust audit trail
- Extensive reporting and graphing capabilities

Saves Money

- Accurate and real-time visibility into cost, spending and earned value
- Break down silos with centralized document control
- Manage up to owners and down to sub-contractors
- Increase collaboration among project stakeholders

THE PARTNER

As the only Canadian Oracle Platinum Partner with 19 years of Oil & Gas project management solutions expertise, Emerald Associates will jump start your Unifier implementation. The flexibility and complexity of Unifier requires your implementation team to bring a proven track record of no nonsense, dive-in implementations that bring immediate benefit and long lasting impact. Emerald has in-depth knowledge of capital, sustaining, and turnaround projects in Oil & Gas, Mining, Nuclear, Utilities, and Health Care. Emerald’s innovative team is your go-to full service solutions provider.