



Burns & McDonnell
Kansas City, MO
www.burnsmcd.com

Industry:

Engineering & Construction

Annual Revenue:

US\$1.1 billion

Employees:

3,000

Oracle Products & Services:

Primavera P6 Enterprise Project
Portfolio Management
Primavera Contract Management
Primavera Risk Analysis

"Most of our projects—like the Maine Power Reliability Program—are massive, US\$1 billion-plus undertakings. There are so many people involved and very little room for error. Oracle's Primavera applications enable all parties to work off the same data. We have saved thousands of hours of work. Primavera's flexibility and usability is key. It helps make the impossible possible." – Bob Wolfe, Regional Controls Manager, Burns & McDonnell

Burns & McDonnell Successfully Manages US\$1 Billion Transmission and Distribution Projects

Burns & McDonnell is a full-service engineering, architecture, construction, environmental and consulting solutions firm. Its staff of employee-owners includes engineers, architects, construction experts, planners, estimators, economists, technicians, and scientists. The company plans, designs, permits, constructs, and manages facilities and large-scale projects around the world.

Challenges

- Manage the US\$1.4 billion Maine power reliability program, which includes 440 transmission lines across more than 70 Maine communities—in an open and collaborative environment to service the public trust
- Develop a shared, trusted project and program management information system for the company, its clients, and clients' contractors

Solution

- Implemented Oracle's Primavera applications to manage a large number of US\$1 billion-plus transmission and distribution projects—enabling clients, contractors, and vendors to work off the same data in a highly collaborative environment
- Utilized Primavera P6 Enterprise Project Portfolio Management to simulate what if scenarios, and ultimately reduce cost analysis cycle times from weeks to days
- Managed the US\$1 billion Middletown-Norwalk transmission project—coming in US\$100 million under budget and completing work one year early
- Managed requirements on 78 permits and tracked landowner feedback on the Maine power reliability program—with zero regulatory defaults to date
- Used Primavera Contract Management to coordinate complex, cross-organization projects that include large numbers of real estate parcels, local permits, environmental regulations, and change management processes, while minimizing paper use
- Leveraged the flexibility of Oracle's Primavera applications to innovate and develop OneTouchPM (the company's proprietary program management software tool) for simplifying the end user experience with a geographic-based solution, increasing participation, and extending the value of project controls