CMiC Single Database Platform
RESOURCE PLANNING

To run a profitable operation, your resource managers and schedulers strive to achieve as close to 100% utilization as possible. Estimating resource supply and demand with a high degree of accuracy is key to your success. When resource planning estimates are reliable, they materially enhance a firm's ability to optimize utilization and to quickly adapt to changes.

CMiC Resource Planning helps managers fulfill these requirements quickly and easily by applying a comprehensive set of time-tested resource management methodologies, including resource development, resource leveling and conservation. The results? Predictable delivery schedules, compressed project timeframes and lower costs.
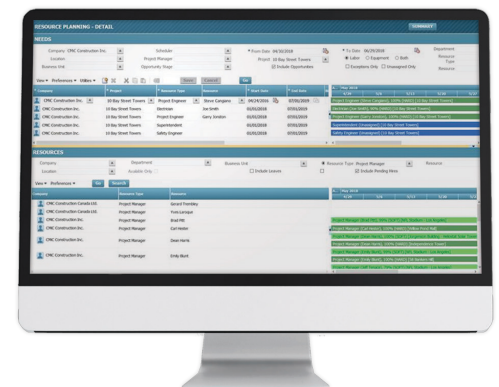
How does CMiC Resource Planning deliver value?

CMiC Resource Planning is a visual resource management capability that optimally matches enterprise resource supply with demand. An intuitive graphical resource console allows project managers and schedulers to easily drag-and-drop available resources—both labor and equipment—into specific jobs, and to understand the cost and timeframe implications of different scenarios.
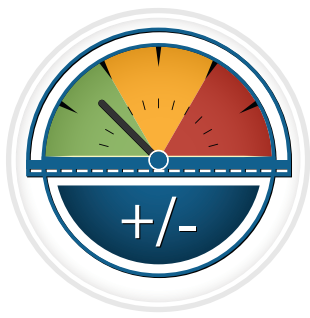
Unlike other resource management or scheduling tools,

CMiC Resource Planning is part of a single database platform that unifies all financials, projects, resources and content assets to provide a holistic 360-degree view of your construction operations. As labor gets allocated to different departments, offices, teams, projects and job sites, the system provides a complete view of who across the organization has been—and is currently—involved in what activities, for how long, and who may be available for current and future projects.

In addition, CMiC Resource Planning stores all the details about the current strength of the resources deployed across the

enterprise as well as information about their training, skills, qualifications, certifications, insurance, working hours, outstanding leave days, and more. This total visibility helps managers to adapt quickly when changes in labor demand or supply occur unexpectedly, keeping projects on track and on budget.

Benefits of Resource Planning From a
Single Database Platform

- Accurately determine your current and future supply of–and demand for–resources.
- Establish gaps between supply and demand–across all projects.
- Formulate and implement plans to close these gaps.

From Our Customers

> " We save hours by no longer needing to track down resources because we can see what everyone is tasked with—with a click of a button. Also, we no longer have to call 4–5 different people and wait hours—or days—for their response. CMiC's Resource Planning module took a process that once took days down to minutes. "
>
> **—BJ Van Orman, ERP Strategic Director, JE Dunn Construction**

Maximize Talent Deployment

Labor is the most difficult resource to organize in construction planning. CMiC's Resource Planning makes it easy by providing project managers with the information they need about an individual's skillsets to make informed role assignment decisions. Access credentials and certifications, in addition to scheduling availability, through CMiC's single database platform.

Accurately Forecast Resources

Work smarter by proactively mapping available resources against project needs. Determine what those needs are ahead of time by referencing insights from historical project data. Identify where overages and deficits could materialize to evaluate scenarios and optimally plan resources across all projects.

Visualize Resource Utilization

View each resource, and its corresponding utilization timeframe, using intuitive rows and columns on the graphical resource usage console. Use color-coding to quickly gauge utilization status: assigned, unassigned, under- and over-utilized. Display detailed resource data through easy-to-use preference settings.

Optimize Non-Labor Resources

Track non-labor resource activity to keep it from becoming lost in the many overlapping variables of a project. Boost operational performance by proactively monitoring routine assessments of machinery maintenance, licensing status and safety compliance.

CMiC delivers the most comprehensive and advanced enterprise and field operations solutions for construction and capital projects companies. CMiC's powerful software transforms how firms optimize productivity, minimize risk and drive growth by planning and managing all financials, projects, resources, and content assets—all from a single database platform.

CMiC
CONSTRUCTION SOFTWARE. *EVOLVED*

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