



Layton Construction Mitigates Losses in Write-Downs and Automates 50% of Record Creation with CMiC's Leading Construction ERP



Founded in 1953, Layton Construction started as a small family-owned business and has grown into one of the most respected construction firms in the Mountain West. Over the years, Layton has successfully completed a diverse portfolio of projects across various sectors, including commercial, healthcare, education, government, hospitality, and industrial. Layton Construction's mission is to build long-standing relationships and structures that enrich communities and stand the test of time.

Living up to their core values of Honesty, Unity, Safety, and Quality, Layton Construction is committed to delivering exceptional value to their customers through innovative solutions, superior craftsmanship, and unwavering integrity. They offer a comprehensive range of construction services tailored to meet the unique needs of each customer, including

Preconstruction Services, Design-Build, Construction Management, General Contracting, Sustainability and LEED Certification, and Virtual Design and Construction (VDC).



Layton has been recognized with numerous industry awards, highlighting their commitment to excellence, sustainability, and safety standards — these include ENR Mountain States Contractor of the Year and the AGC Build Utah Award.

Business Challenges Faced: Non-Integrated Systems, Limited Office-to-Field Communications and Low Levels of Software Adoption

Experiencing steady business growth over the years, Layton Construction began to face some operational challenges, specifically, the use of non-integrated systems, connectivity limitations between field staff and the back office, and low levels of software usage.

Recognizing the need to enhance their technology stack, leaders at Layton embarked on an extensive software journey to transform their operational capabilities. In the end, they set their sights on CMiC, a leading provider of next-generation construction ERP solutions. Known for its integrated, fully integrated ERP based on a Single Database Platform™, CMiC offered Layton Construction a suite of applications designed to optimize project delivery, enhance workflow efficiency, and strengthen office-to-field communications.



CASE STUDY: Layton Construction

With the long-standing collaboration between Layton Construction and CMiC since 2001, the implementation of an ERP within their technology stack has been instrumental in addressing a variety of business challenges. These include:

- **Single Source of Truth:** Having a singular database for critical business intel (project management and financial) has been key to Layton Construction's growth and success.
- **Mobile Functionality:** For field teams, CMiC's robust mobile functionality was critical to driving collaboration and enhancing communications.
- **Real-time Data:** By delivering access to real-time data, this addressed delays, which ultimately hindered operations.
- **Stakeholder Usage:** With various barriers to entry for Layton Construction's stakeholders (owners, architects, and subcontractors), getting them to utilize other technology applications was cumbersome.

Key CMiC Applications Layton Construction Incorporated into their Technology Stack

The CMiC applications they have implemented to date include the following:

- **CMiC Financials** to help streamline revenue, cost, and financial management and reporting. The specific applications they implemented were:
 - ◆ Human Capital Management:
 - » Accounting: General Ledger, Accounts Payable, Accounts Receivable
 - » Payroll
 - » Financial Managers Workbench (FMW)
 - » Progress and Time and Materials Billing
 - » Project Costing
 - » Time
 - ◆ Payroll Management
 - ◆ Opportunity Management
 - ◆ Equipment and Inventory Management: Asset Management and Equipment Costing.
- **Project Management** to effectively enable their teams to execute complex projects on time, on spec and within budget. Applications they implemented within this category included:
 - ◆ Subcontractor Management
 - ◆ Procurement and Prequalification Management
 - ◆ Change Management

- ◆ Resource Planning
 - ◆ Mobile
 - ◆ Collaboration
- **CMiC Workflow** to enhance operational effectiveness by developing workflows to optimize project delivery, all by enabling users to receive, analyze and respond to notifications through messaging systems.
 - **Enterprise Content Management (ECM)** to facilitate the movement of content into and out of emails, storage devices and into their CMiC platform.
 - **CMiC Web Viewer** to enable users to view, annotate and save PDF documents from the Project Management or Image Manager modules.

The integration with Kofax helped to automate the extraction of structured and semi-structured documents, specifically, AP invoices and pay requests. With this integration, Layton Construction went from scanning documents to electronic approval, automating data entry as a result.

Business Benefits Achieved: Record Automaton, Reducing Losses in Write-Downs, and Optimizing Project Documentation

After implementing CMiC’s ERP, Layton has seen a positive impact to their operations. CMiC’s focus on delivering an industry-specific ERP has delivered key business benefits, as shown below:

- 50% of their records are created through CMiC Mobile.
- By using CMiC software, Layton Construction developed a module solution named the “Concrete Scorecard” — this was designed to mitigate significant losses in write-downs resulting from challenges with self-performed concrete jobs.
- The quality of project documentation has improved dramatically as superintendents are able to enter jobsite notes by creating daily journals from any device.
- Integrated all project data across key areas, from project management to financials.
- Created a connected workforce through CMiC’s

mobile functionality.

- Engaged field supervision to interact easily with the interface to submit RFIs, annotate drawings, and accelerate project delivery.
- Increased collaboration by involving stakeholders — e.g., owners, architects, and subcontractors — in active collaboration with project teams.



Serving as CMiC Champions and Maximizing the Value of a Long-Term Partnership: The Road Ahead for CMiC and Layton Construction

On top of the business value Layton has unlocked with CMiC, they have also established a strategic partnership with them. This is demonstrated by the fact that Layton Construction is a key member of CMUG — a community of CMiC users who share best practices and actionable insights to maximize the value that CMiC’s ERP can provide. In addition, CMUG members play a large role in developing the content map for product sessions at CONNECT, CMiC’s annual customer conference.



For Shiree Russler, Technical Support Specialist at Layton Construction, networking through CMiC CONNECT and CMUG is part of what makes CMiC stand out from its competition. Russler states,

“ The customer input that CMiC receives directly feeds into the product roadmap. Recently, it was announced that thirty-two suggestions were implemented. With CMiC, customer voices are being heard and acted upon. ”

These opportunities to engage with CMiC team members and other customers are critical to advancing the mission of helping construction leaders elevate business performance.

About Layton Construction

Layton Construction is a premier construction company headquartered in Sandy, Utah, with a rich history spanning over seven decades. Since its inception, Layton has been committed to delivering excellence in construction services, consistently meeting and exceeding client expectations. In 2019, Layton Construction joined the STO Building Group thus expanding their reach, resources, and portfolio. With a focus on innovation, integrity, and quality craftsmanship, Layton Construction has emerged as a trusted leader in the construction industry.

About CMiC

As an industry pioneer, CMiC delivers complete and unified Financials and Project Management software solutions for construction and capital projects firms. 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 — from a Single Database Platform™. With customers throughout North America and overseas, CMiC serves one-quarter of ENR's Top 400 Contractors and hundreds of small and mid-sized construction firms, from general and specialty contractors to heavy/highway and project owners. Over \$100 billion in construction revenue is handled by CMiC annually.

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