



Case Study

# Quickway Constructions Transforms Project Management with RIB CX





## Introduction

Quickway Constructions, a leading player in the civil engineering industry and recent winner of the 2024 NSW Civil Construction Federation Earth Award in Category 6 (Project Value \$75 to \$150 million), has always been at the forefront of innovation to streamline their construction management processes. With Quickway winning and delivering larger and more complex projects, the company sought a robust platform to alleviate challenges experienced in project collaboration and quality management.

Enter RIB CX – a comprehensive cloud-based construction project management solution tailored to meet these needs. Over the past two years, Quickway has leveraged RIB CX to transform their project management landscape, particularly in quality management, design and contracts administration. By digitizing and automating quality control processes, they have reduced errors, improved compliance, and accelerated project timelines.

David Zanetic, Quality Manager at Quickway, shares their journey and the significant impact RIB CX has had on their operations.

## The Challenge

One of the key areas Quickway aimed to improve was their quality management process. The traditional methods of using paper ITP's, Checklists and Excel registers across multiple systems were often cumbersome, leading to potential delays and increased costs.

Before implementing RIB CX, Quickway faced a few challenges which included:

- **Siloed Communication:** Project information was distributed across multiple platforms like emails, spreadsheets, and shared drives, which made issue tracking and team coordination more challenging.
- **Document Management:** Ensuring that the most up-to-date documents were available to the right people at the right time was sometimes difficult, which could result in miscommunication.
- **Manual Administrative Tasks:** A significant portion of their team's time was dedicated to managing repetitive tasks, which took attention away from more strategic activities.
- **Lack of Audit Trail:** Tracking accountability and compliance was more complex without a centralized audit system in place.



# RIB CX Solution

To address these challenges, Quickway adopted the following modules from RIB CX's suite of solutions:

- **Correspondence:**
  - Centralized Communication: All project-related communications were captured and managed in a single platform leveraging modern form technology.
  - Real-Time Collaboration: Teams could comment on threads, track issues, and collaborate seamlessly.
- **Publication Space:**
  - Secure Document Sharing: Ensured that the right people had access to the latest documents
  - Automated Workflows: Streamlined document approval and distribution processes, reducing manual effort and accelerating project progress.
  - Comprehensive Data Trail: Provided an audit trail for document access and modifications, which can be easily exported and shared with clients, enhancing transparency and accountability.
- **Tenders Management:** Simplified tender creation, monitoring, and management through a central dashboard.
- **Defects Management:** Enabled capturing defects via a mobile app, assigning them to relevant trades, and inspecting the work.
- **Quality Management:** Ensured delivery to quality standards with digital Inspection and Test Plan (ITP) requests, surveys, and Non-Conformance Reports (NCR).



## The Result

Over the past two years, Quickway has shown significant improvements in their project management processes, namely:

- **Enhanced Collaboration:** The Correspondence module has fostered better communication and teamwork. Project information is now centralized, and teams can easily track and resolve issues.
- **Improved Document Management:** With the Publication Space, document sharing is secure and efficient. The comprehensive data trail ensures accountability and compliance with industry standards.
- **Increased Efficiency:** Real-time tracking of time and cost impacts has enabled the client to make informed decisions quickly, reducing delays and staying within budget.
- **Reduced Administrative Burden:** Automating many of the manual administrative tasks has freed up resources to focus on core project activities
- **Enhanced Project Quality:** The Quality Management module has reduced defects and rework through digital ITP requests, real-time surveys, and NCRs, leading to improved project outcomes and higher client satisfaction.
- **Improved Accountability:** The comprehensive audit trail provided by the Publication Space has significantly enhanced accountability and compliance.
- **Enhanced Project Quality:** The Quality Management module has ensured consistent quality standards across all projects with the ability to centrally manage essential Inspection and Testing Data and work lots closures.

*“RIB CX has allowed us to manage more complex projects. The Correspondence module and the various forms we have developed has transformed the way we communicate and collaborate, while the Publication Space has streamlined our document management. Adopting the Quality, Tenders and Defects Management modules has further enhanced our efficiency and effectiveness. We are thrilled with the results and look forward to continuing our partnership with RIB CX.”*

*- David Zanetic, Quality Manager, Quickway Constructions*

## Conclusion

This success story underscores the impact of RIB CX's comprehensive project management solution designed specifically for the construction industry.

By adopting RIB CX's suite of solutions, the organization has significantly improved collaboration, project efficiency, and quality outcomes. Their experience highlights the benefits of leveraging innovative technologies to stay ahead in a competitive industry.

For more information on how RIB CX can transform your project management processes, visit our [website](#) or contact our expert team.

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*Implementing RIB CX was a strategic decision that has paid off immensely. It's not just about efficiency; it's about transparency, accountability and quality. The modules provided us with real-time insights and tools to manage every aspect of construction management – from tender processes to defect resolution, ensuring every project milestone is met with excellence.*

*--- **David Zanetic**, Quality Manager,  
Quickway Constructions*

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