Case Study

Abigroup's Geelong Ringroad Sections 1 and 3

◆ Challenges   ◆ Solutions   ◆ Results   ◆ Why TeamBinder?

Abigroup Contractors is one of Australia's leading diversified construction companies. Its building division is one of the country's top ten builders by value covering health, education, commercial building and residential developments.

Abigroup Contractors was awarded the design and construction contract for the 10.5km Geelong Ring Road Section 1 in November 2005.

Shortly after construction work commenced on this project in 2006, Abigroup Contractors was awarded the design and construction contract for the 7.5km Section 3.

> **"**I have always found TeamBinder easy to use and navigate through, and would definitely recommend it for future projects.**"**
>
> **Dermot Healy
> Project Engineer
> Abigroup Contractors**

Challenges

◆ Control of project information

The Geelong Ring Road Projects involved a large team of approximately 178 sub-contractors as well as numerous consultants, suppliers, and government bodies, making control of project information more difficult.

◆ Expediting the process

Standard practice was for documents to be printed, signed, scanned and attached for email distribution, making the process unacceptably resource hungry, time consuming and difficult to track. As both projects were likely to generate thousands of documents and correspondence items, Abigroup Contractors knew traditional methods would make it difficult to manage the extensive flow of information between parties on the project.

PROJECT INFORMATION MANAGEMENT TOOLS

QA Software Pty Ltd ◆ Engineering House ◆ 21 Bedford Street ◆ North Melbourne ◆ VIC 3051 ◆ Australia
p: +613 8379 0000   f: +613 9326 6544   w: www.qa-software.com

Key Project Statistics

1,300
Transmittals Sent

15,000
Controlled Documents

21,000
Mail Items Sent

187
Users

"The application of custom mail types has made correspondence a breeze in comparison to traditional methods. But the biggest advantage of using TeamBinder is that we have a fully auditable record of project information all in one system.**"**

**Andrew Park
Project Systems Manager
Abigroup Contractors**

Solution

◆ TeamBinder

QA Software's web-based collaborative tool was selected by Abigroup Contractors as the solution for the first section of the Geelong Ring Road. A web-based correspondence and document management tool, TeamBinder is accessed through Internet Explorer allowing multiple users on the large scale infrastructure project to quickly and securely communicate and access the latest project documents.

When Abigroup Contractors was awarded the design and construction contract for Section 3 of the Geelong Ring Road, TeamBinder was the logical solution to their document and correspondence management needs. Many of the same parties were involved on both the Section 1 and Section 3 projects.

◆ Continuity in document correspondence management standards

Using Teambinder on both projects ensured continuity in document and correspondence management standards and allowed Abigroup Contractors to leverage its TeamBinder knowledge.

Results

◆ Increased simplified communication

Since TeamBinder was implemented on the Section 1 and Section 3 phases of Geelong Ring Road project, 187 people - project partners and staff from Abigroup Contractors - have used the system to manage over 15,000 documents.

With TeamBinder, documents were stored in a secure electronic database that was easily accessible at anytime from anywhere, thereby simplifying the management of project information.

◆ Accountability

TeamBinder kept a record of document revisions to ensure accountability and that everyone was working from the latest revision of each document. Abigroup Contractors were able to keep multiple parties abreast of revised project documents, including all drawings and specifications. Project participants were able to retrieve files by filtering on criteria such as date ranges, document types, and keywords. They were then able to quickly and easily transmit new document revisions to contractors and sub-contractors, ensuring all parties were working from the most recent revision.

◆ Time saving

Correspondence sent electronically between parties not only saved project participants time on data entry but also through speeding up communications, contributing to the timely resolution of requests for information thereby expediting progress on the project.

QA Software

◆ **Audit trail availability**

The audit trail within TeamBinder ensured all client information was readily accessible for future reference by Abigroup Contractors. The use of TeamBinder enabled Abigroup to archive all project documentation on a portable hard disk at any stage of the project. An electronic archive of project information also gave Abigroup Contractors the option of providing detailed and auditable hand over documentation on a single portable hard disk to their client.

Why TeamBinder?

Abigroup chose TeamBinder because it:

- Provided the most efficient means of management and retrieval for more than 15,000 documents generated on the Geelong Ring Road projects
- Created a fully auditable record of information for the projects via a single software solution
- Ensured accountability by keeping a record of all document revisions entered by Abigroup contractors
- Increased efficiencies for Abigroup by providing the means for quickly communicating comments and amendments

QA Software

QA Software is the leading provider of information management solutions for the engineering and construction industries. Headquartered in Melbourne, QA Software provides a suite of products that help clients deliver projects faster and within budget.

A proven track record on thousands of projects world-wide and the ability to understand client requirements have made QA Software solutions industry leaders.

Microsoft Partner
Gold Independent Software Vendor (ISV)

www.qa-software.com

QA Software