



Fortis for A-E-C

Control projects with quality and speed

Architects, engineers, and builders live in a world of paper and documentation. Complete control over the status of all project documents and the ability to progress those documents through review and transmittal processes are directly linked to the profitability of a project.

Fortis, the enterprise document management system, brings paper and documents, at any stage of a project, under auditable control. Once information is captured in the **Fortis** repository, all design and construction documents can be made visible to reviewers, project personnel, and clients.

This improves design review, reduces the cost of bidding, and provides a powerful tool to manage the change-order process.

The ability to better understand the exact status of all design documents, and rapidly assemble them into a project handover package, provides a competitive advantage.

The 80% reduction in time spent searching for documents has a direct impact on increasing the productivity of your most valuable design and construction resources.

The secure **Fortis** repository also provides proof of compliance, auditability and a project archive.

NCI Building Systems – **Fortis** is used to assemble and distribute 200-300 page design packages. Benefits achieved by NCI included faster handoff from design to manufacturing/construction and the ability to reflect

design revisions immediately downstream in the project process. Documents captured include CAD, blueprints, construction information, contracts, vendor documentation and invoices.

Project Development

Fortis is used by designers and engineers to capture vendor documentation and certification for document testing to enforce business processes, and to assemble quality packages.

Transmittal and ECO

Fortis captures approved design packages, conveys them to clients, vendors and constructors, and manages change processes.

Construction

Fortis provides an easy-to-use way of accessing, marking up, sharing and updating documentation. Two key advantages of **Fortis** in construction are the ability to search and retrieve documents and the capability to markup and update documents to keep them "as-built."

Project Archives

Fortis provides the structure for consistent naming, organization, indexing and storage of valuable project documents. The audit function establishes who created each document and when it was viewed and modified. **Fortis** provides secure backup and disaster recovery storage.

Aftermarket

Use the power of complete project "as-built" documentation to increase opportunities for facility management, maintenance, and add-on work.

Fortis for A-E-C

Fortis provides a document management repository that services your technical, project, and administrative needs.

A-E-C Applications

Fortis is in use successfully in virtually every aspect of the A-E-C project lifecycle. Some of the applications of **Fortis** in manufacturing include:

- Project development
- Collaboration
- Transmittal packages
- Construction management
- Change-order processes
- Accounts payable
- Project archives
- Regulatory compliance
- FM and maintenance
- Contracts management

Scalable Solutions

Fortis is used by a wide range of A-E-C organizations from designers to construction firms, to fabricators, to facility operators. Examples include:

- NCI Building Systems
- Kiewit Offshore
- Taylor Woodrow Development
- RMC Constructors
- RDA Engineering
- Hamlet Development Corp

Integrated Document Management

Fortis provides a full range of document management capabilities including:

- Image capture and OCR
- Versioning and archiving
- Records management and retention
- Security and management
- Viewing and annotation
- Disaster recovery

