

Oracle Aconex

Proven Project Delivery and Controls

Owners and Delivery Teams trust Aconex for visibility, control, reduced risk, and connected teams. Drive process efficiency for design and construction coordination, project controls, and field management, and get fast ROI with Aconex construction management software that is easy to use and deploys in days.

THE TRUE COMMON DATA ENVIRONMENT

Aconex is a single central platform, a true Common Data Environment (CDE) for the entire project team. The Aconex CDE provides inbuilt simplicity that makes it intuitive for users, is neutral so all project organizations are equal, with leading security. The cloud and collaborative model connects teams and processes across the entire supply chain. All on the one CDE. This provides control over across firewalls, across the entire supply chain and the entire project community.

A NEUTRAL, UNIVERSALLY FAIR, PLATFORM

Aconex provides a neutral, universally fair platform - Everyone controls their own information and what they share. Aconex supports everyone on the project, each organization has their own private, secure workspace and everyone has access to the best tools. An unalterable audit trail drives fewer disputes and faster resolution. This builds trust, driving adoption and collaboration, creating a single source of project truth.

A trusted and adopted platform, capturing complete process data across the lifecycle, maximizes data quality, providing the visibility and control to better drive performance and improve processes.

SECURE DOCUMENT MANAGEMENT

Easily manage millions of documents and models without limits on data or participants, including any size, type, or number of files:

- Strict version control avoids errors by ensuring everyone is working off the latest documents.
- Custom workflows automate review and approval cycles, reducing complexity, improving data capture, and increasing control.
- Workflow tracking and reporting provides real-time analysis to identify and action bottlenecks before they cause delays.
- Work packaging makes it easier to track and control processes, from design and construction to sign-off and completion.

Key Business Benefits

- Control, insights, effortless handover, & fast time to value
- Manages process across the entire lifecycle
- Connect the entire project team
- Easy for teams to work faster & more safely, without errors
- A Common Data Environment for all project and model information
- Configure the platform to match specific processes
- A single source of truths helps eliminate errors and multiple data entry
- Complete data and in-depth insights for continuous learning and process improvement.

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ADVANCED COMMUNICATION AND FORMS

Avoid the limitations of manual correspondence with a standardized digital process providing project-wide access and visibility. From designing forms to creating fields, configure Aconex to your processes and capture the right data in the right format:

- Mail routing automates business processes, ensuring best practice and minimizing the chance of human error.
- Easily track process communications, keep up to date on progress, avoid bottlenecks, and reduce RFI turnaround times by 50 percent.
- All correspondence is automatically logged and cannot be deleted, providing a complete project record and unalterable audit trail

Industry-Leading Project Management and Collaboration Technology

The Oracle Aconex cloud platform manages information and processes for the world's largest construction and engineering projects. With more than 6 million users and more than US\$1 trillion of project value delivered in 70 countries, it is the industry's most widely adopted and trusted platform.

MODEL COORDINATION IN A COMMON DATA ENVIRONMENT

Simplify model coordination, connecting teams, models, and project data in a neutral and secure collaborative environment:

- Seamlessly share, review, and contribute to models without specialized software
- Utilize a single platform to raise, communicate, and manage the coordination process with a dashboard to control and monitor progress
- BIM mobile app provides access to models and data onsite to improve communication and reduce the risk of errors and rework
- Built on open BIM standards for data interoperability

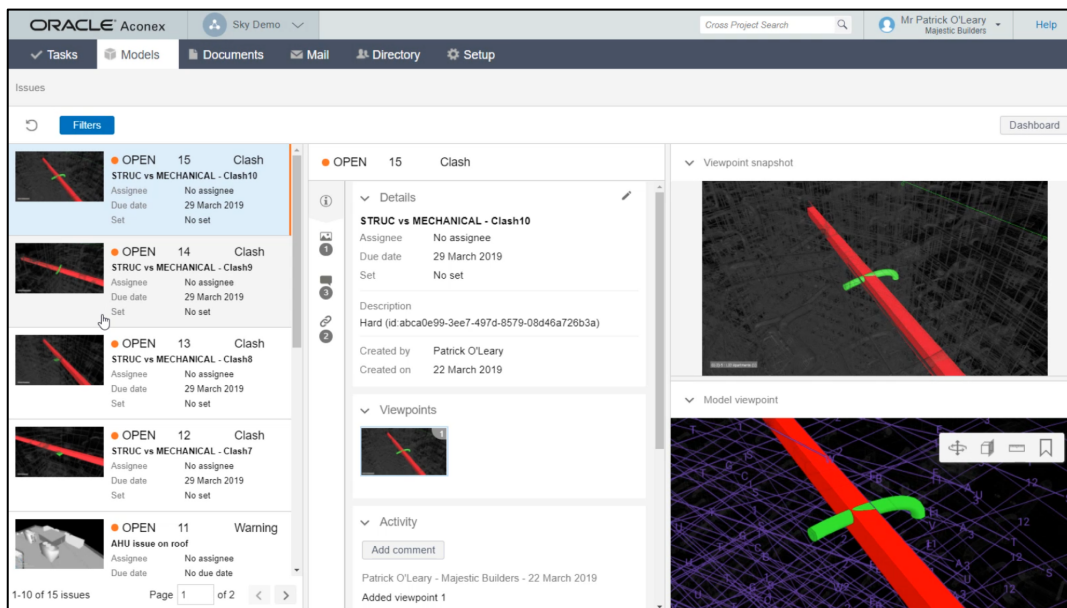


Figure 1. Oracle Aconex Model Coordination.

INTEGRATED PROJECT CONTROLS

Gain visibility into budgets, forecasts, and projective outcomes to enable early corrective action:

- Track and report on any project level with unlimited work breakdown structure elements, control accounts, and work packages.
- Use earned value methods such as cost-performance-index (CPI) and schedule-performance-index (SPI) to forecast your costs.
- Keep budgets and schedule in sync using one-click integration with Oracle Primavera P6 Enterprise Project Portfolio Management.
- Track portfolio and project performance with real-time cost tracking and variance analysis.

JOBSITE MOBILITY

Real time collaboration and control of jobsite processes. Track and share project information, with fast and easy access to the latest set of drawings, from anywhere on the jobsite.

Automate and standardize any inspection process with Aconex Field—one mobile app for safety walks, quality checks, defecting, and more:

- Tailor issue capture to your needs and capture the data that's most important to you, including defects, snags, and punch lists.
- Keep using your existing forms exactly as they are and complete them in Aconex Field, eliminating paper inefficiencies.
- Leverage real-time health and safety data to keep teams accountable and demonstrate compliance with regulatory requirements.
- Minimize delays and risks by recognizing red flags early with in-depth visual dashboards that provide insights at the portfolio, project, or organizational level.

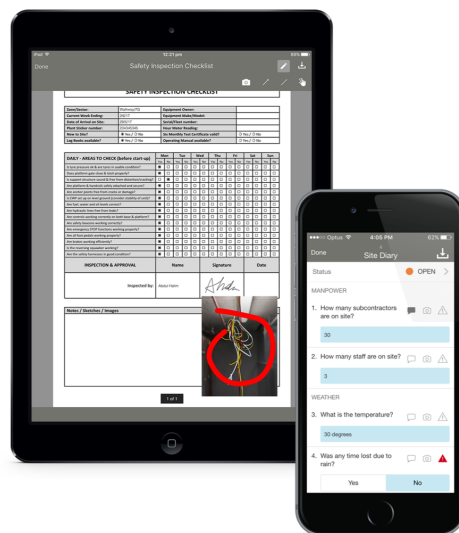


Figure 2. Oracle Aconex Field






THE ACONEX DIFFERENCE

- Construction management software that's fast to deploy, easy to configure, and up and running in days.
- A trusted platform and rock-solid audit trail drives adoption, visibility, a single source of truth and minimizes disputes.
- Connected processes and data drives performance, insights, continuous learning and control.
- The platform grows with you - Set up flexible processes based on how you work, and change as your processes develop.
- Secure and compliant, meeting the highest international security standards.
- Unparalleled service and support gets your projects off to the best possible start and helps keep them running smoothly.

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Integrated Cloud Applications & Platform Services

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