

Building Sciences

Help your clients make timely and informed decisions when optimizing building performance

MetaField enables data-driven decision making and project execution by automating the process of gathering, aggregating and analyzing data in real time. This allows you to identify, prevent, and resolve problems related to building design, construction and operation.

MetaField supports the complete range of building sciences services including building envelope testing and inspection services for roofing and wall systems, windows/curtain walls, and footings/foundations; and forensic investigation services for component failures, air and water penetration, and structural analysis, and much more.

STREAMLINED DATA COLLECTION FROM ANYWHERE

MetaField makes it easy for field technicians to receive and review work orders, follow purposeful workflows to enter data onsite using a laptop, tablet or smartphone even when there is no data connection available. Using our advanced forms and reporting engine, you customize your own testing, inspection and time tracking forms as well as reporting output, allowing you to incorporate MetaField into all lines of your building sciences offerings.

- Instant access to job information such as field instructions, plan or equipment diagrams, and job specifications
- Incorporate safety requirements as well as job-specific tasks into each assignment
- Gather, record, and track field tests, samples, inspection and observation data
- Manage and track Chain of Custody when samples are submitted to a lab for testing
- Employ GPS tracking for location-based identification
- Directly integrate images from drones and other devices into reports.
- Voice-to-text and handwriting recognition as devices allow
- Powerful browser-based solution for use across a variety of devices

AUTOMATE FOR ACCURACY AND CONSISTENCY

A central repository of structured data allows project teams to move faster, comparing test results to specifications, creating accurate reports, and instantly obtaining compliant, secure digital signatures. Once results are fully entered on the job site, office staff can see the outcomes. Reports can be generated seamlessly from the field or office and distributed to your clients.

- Test data, photos, and observations collected in the field are automatically uploaded into a central data repository in real time and immediately available to your entire team
- Easy-to-generate daily summary field reports detailing the completed tests and observations
- Manage tests, inspections, and samples in the field with a single tool

GATHER, TRACK, AND AGGREGATE DATA

Instead of maintaining stand-alone systems across various divisions or locations that require redundant data entry, maintenance and training, MetaField ties these processes together into a seamless, highly efficient workflow.

- Built in scheduling and dispatch system allows for checks against professional certifications and work history to ensure best fit for each assignment
- Easily access jobsite and equipment documents directly from the system
- Edit and review field inspection and testing data immediately upon saving
- Manage defects through a specialized tracking and reporting workflow
- Comprehensive query interfaces for data-mining and extract creation
- Employ AgileStamp® to facilitate paperless digital signatures
- Deploy a customized client portal, AgilePort®, for posting of all reports and relevant client deliverables

LEVERAGE YOUR DATA EVEN FURTHER

Because the data you collect is stored in a well-defined database, rather than in separate files across disparate systems, you can search and view related data to drive operational metrics across projects, offices and more. Leveraging Metafield's integration offerings, the solution also can connect to your other key systems, such as project management, safety, financial, asset management platforms, and more. This reduces the need for duplicate data entry and better informs the whole project lifecycle. The MetaField solution enables your organization to make more informed decisions based on real-time data that is accessible from a secure information repository—so you have the information you need when you need it.

HIGHLY CONFIGURABLE FOR YOUR REQUIREMENTS

MetaField is designed from the ground up to meet the needs of firms that conduct field operations in urban and remote locations. The solutions are designed to configure your forms and reports to meet the unique needs of your customers and specific government regulations. We realize every firm and each discipline often requires its own specific processes and workflows. MetaField can support very specific field needs including:

- Ability to configure to company parameters, including configuration of business rules, lists, global specifications, user management and more
- Project specifications such as locations, testing specifications, field instructions, report distribution lists can be defined for each project
- User-defined field and reports for customer field, input forms and client deliverables
- Customizable data extracts allow you to pull data out of the system at any time



MetaField is a subscription-based Software-as-a-Service (SaaS) platform that is accessible on any computer or mobile device. MetaField is the only industry solution that fully integrates corporate, field, and lab information management activities in one platform. To learn more about how MetaField's building sciences capabilities can help your firm streamline complex workflows for greater productivity and profitability visit www.agileframeworks.com. Call 1.800.779.1196 or email sales@agileframeworks.com to request a **FREE DEMO**.