SYNCHRO™ Field

Access, capture, and communicate up-to-the-minute information from the jobsite – even when offline

Create an issue from the jobsite and upload the photo with automated weather data and geolocation coordinates.

SYNCHRO Field connects your entire project team and improves data quality through an integrated mobile application. It is armed with geolocated forms and automated weather data, which allows project data and location accuracy across even the largest civil projects. With one user interface and project context views, users can identify issues early, coordinate with other crews, communicate new processes or current field directives, and update project owners on daily progress in real-time.

This application is used by construction personnel to perform daily tasks, including filing RFIs; documenting issues, observations, and site conditions; updating the status of assigned tasks; documenting inspection and test plan results; and providing automated weather recording. Each action is geolocated so that every field action can be visualized by the project team using a map or 3D model.

ACCESS YOUR INFORMATION
Provide one user interface that connects to SYNCHRO Control for real-time updates from the office. Access project data from SYNCHRO Control or ProjectWise®. Identify issues early to mitigate and manage risk in real-time.

CAPTURE ALL NECESSARY DATA
Eliminate double data entry by saving data locally and syncing when back online. Move quickly through daily tasks with standard construction forms created with project context templates for logs, issues and observations, RFIs, submittals, and inspections. Use the talk-to-text feature to minimize the amount of typing information when on site. Implement georeferencing for all data within the model for trusted accuracy. The exact location within the project coordinate system makes it easy on a large construction site– especially horizontal civil infrastructure projects.

COMMUNICATE EFFECTIVELY WITH YOUR TEAM
Capture accurate information with offline capabilities, as well as online, which can then be immediately communicated and updated when the phone or tablet is back online. Report updates and red-line issues with PDF markup capabilities. Assign tasks to other team members to alert changes. Coordinate through real-time communication across the team, allowing for updates and issues to be raised to advance transformation.

SYNCHRO Field At-A-Glance

GEOLOCATION AND WEATHER SERVICES

- Be armed with real-time, accurate project data with automatic weather information
- Save time with quick reference and exact location information
- Identify issues early to mitigate and manage risk

DATA COLLECTION FOR FIELD INSPECTIONS

- Collect inspections data effortlessly
- Instantly submit information with ease
- Work 100% offline

COMMUNICATE FROM FIELD TO OFFICE IN REAL-TIME

- Access project data from SYNCHRO Control
- Eliminate double entry by saving data locally and syncing when back online

EFFICIENT TASK MANAGEMENT

- Easily prioritize your work
- Assign urgent and critical tasks to team members from the job site
- Resolve issues quickly in the field

FIND OUT MORE AT BENTLEY.COM

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