AASHTOWare Project
Mobile Tester™

AASHTOWare Project Mobile Tester allows users to electronically capture samples and test results directly in the field on a mobile device. As a Progressive Web Application (PWA), AASHTOWare Project Mobile Tester works seamlessly offline and is an extension of AASHTOWare Project Construction and Materials™.

FLEXIBLE FIELD SAMPLING WITH SEAMLESS DATA TRANSFER

Record Common Sample Test Results

Mobile Tester is built to capture sample record information from the field, including test data for common tests like air content percentage, slump, temperature, sieve, moisture content, compressive strength, density, and more. Inspectors can also easily upload photos of their samples.

Capture Data with Integrity

Inspectors and field personnel input vital testing data as soon as the results are available in the field, preventing potential data corruption and ensuring accurate reporting. Using your phone's location data, Mobile Tester makes it easy to track sample locations.

Configure Your Test Page Layout

Agencies can configure custom agency views in their system and associate them with the mobile application to meet agency testing requirements.

Transfer Data Securely

Data encrypted in transit and at rest seamlessly transfers to and from the AASHTOWare Project Construction & Materials module when an internet connection is present, automatically populating contract data and test results.

AASHTOWare Project Mobile Tester™

Access Anytime, Anywhere

As a Progressive Web Application, Mobile Tester is a website that acts as an app - so it can be accessed offline at any time with no installation required.
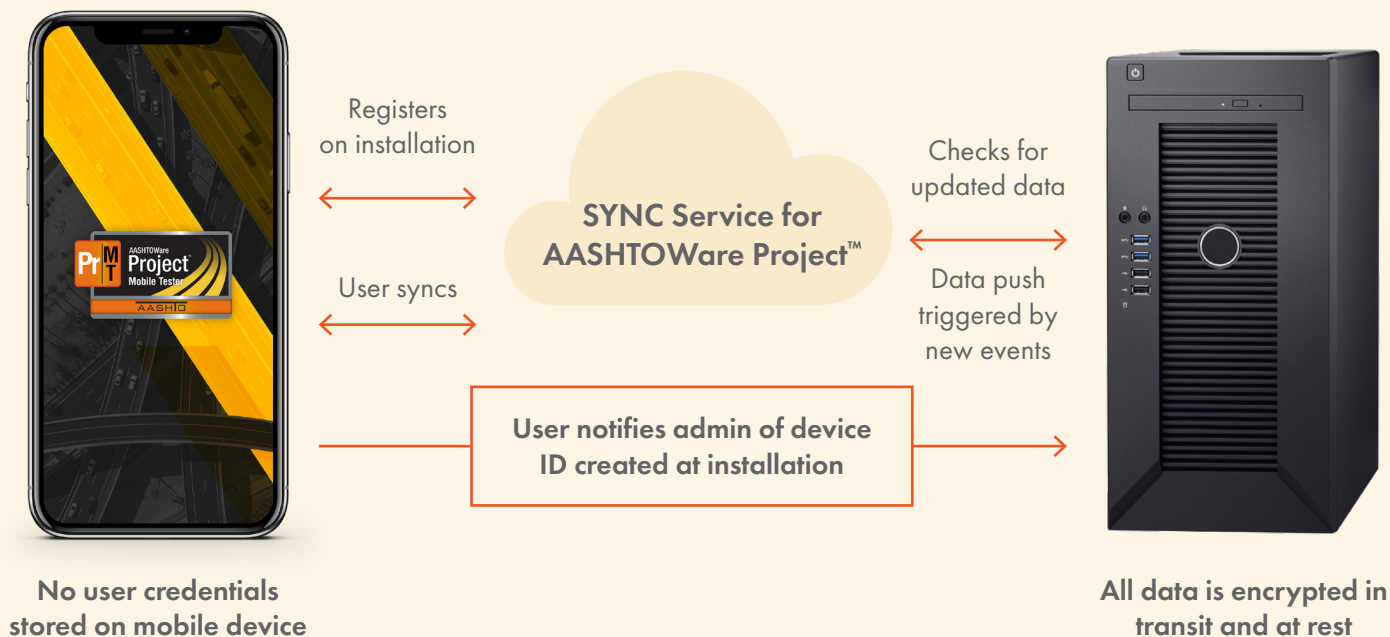
Eliminate Paper Processes

Eliminate the cost and inefficiencies of paper-driven processes by capturing data electronically, rather than quickly scrawling results on concrete truck tickets and risking data corruption.

INVISIBLE SYNCHRONIZATION & AUTHENTICATION

The AASHTOWare Project Mobile Tester™ Workflow

Registers on installation

SYNC Service for AASHTOWare Project™

Checks for updated data

User syncs

Data push triggered by new events

User notifies admin of device ID created at installation

No user credentials stored on mobile device

All data is encrypted in transit and at rest

To learn more about the AASHTOWare Project Mobile Tester application, contact AASHTO or the AASHTOWare contractor:

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