

Mobile Inspector[®]

Tips for Transitioning to Mobile Inspector[®] PWA & ODATA Bridge

Mobile Inspector[®] is the progressive web application (PWA), or web app, version of the Mobile Inspector[®] mobile application and features several upgrades.

This document provides helpful information and steps to follow when you are transitioning from the native Mobile Inspector mobile application to Mobile Inspector PWA.

Helpful Links

Installation Guide

The *Mobile Inspector Installation Guide* is located on aashtowareproject.org.

Product Demonstration

[PUG Recordings \(aashtowareproject.org\)](https://aashtowareproject.org)

1. Expand **2020 PUG Special Topics Webinars**.
2. Choose either of the **Mobile Inspector 2.0** sessions.

Save and Sync Reports

1. Save and sync all reports between the native Mobile Inspector application and the Construction Management System (CMS) platform you are using.
2. Navigate to [Mobile Inspector PWA](#) on your mobile device.
 - a. Dock Mobile Inspector PWA to your Home screen (Refer to the *Mobile Inspector Installation Guide* for help).
 - b. Accept Terms of Use.

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- c. Generate Device ID.
- d. Copy Device ID.

Transitioning for AASHTOWare Project FieldManager™ Users

1. Navigate to Users in AASHTOWare Project FieldManager.
 - a. Utilities → System Managements → Maintain Users → Change User Information
2. Associate Device ID to User.
 - a. Only associate the Device ID to one unique user.
 - **Note:** Up to three devices can be associated per user.
3. Run the bridge within AASHTOWare Project FieldManager.
4. In Mobile Inspector PWA, navigate to and select **Sync** to receive contracts.

Transitioning for AASHTOWare Project SiteManager™ Users

1. Navigate to Users in AASHTOWare Project SiteManager.
 - a. System Administration (+) → User Security → Select User ID
2. Associate Device ID:
 - a. Open Generic Fields.
 - i. Add Device ID to Generic Short String 3
(Default unless changed during bridge setup).
3. Run the bridge within AASHTOWare Project SiteManager.
4. In Mobile Inspector PWA, navigate to and select **Sync** to receive contracts.
 - **Note:** Only one device can be associated per user.

Transitioning for Web-Based AASHTOWare Project™ Users

1. Navigate to Users within web-based AASHTOWare Project.
 - a. System Administration -> Users -> Select User ID -> Devices Tab -> Add New
2. Associate Device ID to User.
 - a. Only associate the Device ID to one unique user.
 - **Note:** Multiple devices can be associated per user.
 - b. In the App Name dropdown, select **Mobile Inspector PWA**.
 - c. Setup new roles and integrations
(Refer to the *Mobile Inspector Installation Guide* for help with bridge setup).
 - d. Setup and run the Custom Bridge Process to Mobile Inspector
(Refer to the *Mobile Inspector Installation Guide* for help with bridge setup).
3. In Mobile Inspector PWA, navigate to and select **Sync** to receive contracts.
 - **Note:** Keep in mind that you must upgrade to ODATA Bridge **before** upgrading to AASHTOWare Project Construction & Materials version 4.5 or later. See the following section for information about upgrading to ODATA Bridge.

Upgrading from the Native Bridge to AASHTOWare Project ODATA Bridge

CAUTION: To prevent duplicate information or data loss when switching from the native bridge to the ODATA bridge follow the steps carefully. If you need product support, see the [Support](#) section of this document.

Follow the steps below to upgrade to ODATA Bridge:

1. Ensure you have locked and synced all outstanding DWRs in your Mobile Inspector app.
2. Run the Bridge to Mobile Inspector (base) process.

3. Change the App Name on all agency devices to Mobile Inspector PWA.
4. Re-run the Bridge to Mobile Inspector (base) process to delete all old contracts.
5. After SYNC is cleared, run the ODATA Bridge to Mobile Inspector 2 (custom) process.

Best Practices While Using Mobile Inspector PWA

1. Dock Mobile Inspector PWA to your mobile device home screen.
2. Ensure all Inspectors have the appropriate contract authority.
3. Always sync your instance of Mobile Inspector prior to use to ensure you are working with the latest contract data.
4. Do not clear any browser history, cache, cookies, or site data when using PWA from desktop or laptop.
5. Do not uninstall your application if experiencing issues with the application. Please contact Product Support at customer.support@infotechinc.com for assistance.
6. Always save your report before closing the application.
7. Do not use application in incognito or private browsing.
8. Inspectors using multiple devices cannot share reports between devices.
9. Ensure the generated device ID is associated to only one unique user.