



BeaverIQ - User Guide

Welcome to the future of construction quality management! This guide is your key to unlocking the full potential of the BeaverIQ app. Let's build quality, together.

1. Module Hub: Your Command Center

Think of the Module Hub as your personal dashboard. The moment you log in, you'll see a clean, simple layout of all the quality tools you have access to. Each button represents a powerful module designed to make your job easier and more efficient.

Just tap on a module, like "Work Inspection Report" or "Observations," to dive in and start managing quality.

2. Work Inspection Report (WIR): Guided Inspections Made Easy

The WIR module transforms tedious paper checklists into a smart, guided digital workflow. It ensures that every step of a critical activity is inspected and approved correctly.

Key Features:

- ☒ **Smart Start:** Select your Location (Tower, Floor, etc.) and the Activity (e.g., "Slab Reinforcement"). The app is smart—if an inspection is already in progress for that exact spot, it will load it for you. No more duplicate work!
- ☒ **Step-by-Step Sections:** Inspections are broken down into logical stages like Pre-Pouring, During Pouring, and Post-Pouring. The app guides you through, unlocking the next section only after the previous one is completed and submitted.
- ☒ **Clear Responses:** For each checkpoint, you have three simple options:
 - Yes: The work meets the standard.
 - No: The work does not meet the standard. You must add a comment and at least one photo.
 - N/A: This point is not applicable to the current situation.
- ☒ **Save a Draft:** Interrupted? No problem. Tap Save Draft at any time. Your progress, photos, and comments are saved securely on your device. You can find and resume your work from the "View Drafts" screen.

3. Observations & NCRs: Capture Issues in Seconds

Spotted an issue on-site? This module is your tool for instant capture and tracking. It ensures nothing falls through the cracks.

Observation (OBS)

For issues that need attention but aren't critical failures. Think of it as a "heads-up."

Example: Minor surface cracks, housekeeping issues, or materials stored improperly.



NCR (Non-Conformance Report)



For more serious issues where work does not meet the project's quality standards.

Example: Incorrect reinforcement spacing, honeycombing in concrete, or use of unapproved materials.




Raising an Issue (OBS or NCR):

1. Pinpoint it: Select the exact Location and Activity.
2. Describe it: Choose from a list of common descriptions or type your own.
3. Prioritize it: Set the Severity (Critical, Major, or Minor).
4. Show it: Attach up to 8 photos to provide clear visual evidence.
5. Assign it: Choose the person responsible for fixing the problem.
6. Submit & Share: Once submitted, the issue is logged and the assigned person is notified. You can also use the Share button to instantly send the details and photos to a messaging app for immediate team awareness.




Tracking and Closing Issues:

-  Instant Chip Filters: Tap on Open, Pending Closure, or Closed to instantly filter the list. The numbers show you exactly how many items are in each state.
-  Action Buttons: Engineers see 'Submit Closure' if the issue is Open. QEs see 'Review & Close' if the issue is Pending Closure. They can then approve (Close) or reject (Reopen) the fix.

4. My Tasks & Scores: Your Personal Dashboard

-  Your To-Do List: A simple list of every WIR, Observation, and NCR that is currently assigned to you and requires your action.
-  One-Tap Access: Tap on any task to go directly to the screen to complete it.
-  Track Your Performance: The Score is a reflection of your commitment to quality. Completing tasks on time, getting approvals on the first try, and raising issues boosts your score!

5. Admin & Reports (For Project Leads & QEs)

-  Visual Dashboards: Charts show issues by tower, activity, status, and more. Identify top performers and problem areas.
-  Data-Driven Insights: Find trends—e.g., waterproofing issues in Tower C or delays by one contractor.
-  Download & Share: Every chart can be downloaded as an image for use in reports or client presentations.

Thank you for using BeaverIQ. Happy building!