

Water field operations start with Fulcrum

Water infrastructure field work happens in pieces: an inspection here, a GIS layer there, a safety record somewhere else. Fulcrum runs, records, and closes out all of it in one place. Here's how it's done.



Safety first – and on the record

Water work puts crews in manholes, vaults, and confined spaces.

Before entry

- ▶ Capture confined space permits, atmospheric readings, and attendant sign-off
- ▶ Record JHAs and tailboards as structured data, not paperwork left behind

After the fact

- ▶ Keep PPE checks and multi-party sign-off in the inspection record
- ▶ Produce an audit trail for your client, their regulator, and your insurer

Right the first time

Good data doesn't happen by accident. It's built into how you capture it.

Every record, the same standard

- ▶ Conditional logic and required fields mean an incomplete record can't ship
- ▶ SOPs, reference photos, and instructions appear at the step where they're needed

Nothing gets guessed

- ▶ Every observation carries exact GPS location, validated against your GIS
- ▶ A new inspector works to the same standard as your best one

AI in the platform

Two places AI takes work off your crew.

Build it by describing it

- ▶ Tell Fulcrum what process you need and get a working app back, no developer required
- ▶ Ask again as the job changes, and it rebuilds the same way

Let the form finish itself

- ▶ Audio FastFill turns spoken observations into completed fields
- ▶ Early access Photo FastFill reads the text off your photos and enters it for you

Field to office and back

The field and the office work off the same record.

Into your GIS, and back out

- ▶ Integrate with Esri and other GIS applications to pair observations with exact location
- ▶ Feed your GIS with clean data from the field, and put that intelligence back in your teams' hands

Nothing waits for a handoff

- ▶ Data events trigger the next system the moment a record comes in
- ▶ Reports, notifications, and updates fire without re-keying

One inspection, or a year of them

Your team needs the detail. Everyone else needs the big picture.

Answers from your own data

- ▶ Ask AI-powered Fulcrum Insights a question in plain language and get an answer from your field records
- ▶ Skip the report-building. Pull up the exact inspection you need in seconds

Proof for everyone else

- ▶ Show clients, regulators, and funders where a program actually stands
- ▶ Back funding requests, loan applications, and budgets with current and historical field data

The hardest part of running water infrastructure isn't the work.
It's proving the work was done right.
Fulcrum handles both.

Request your free custom demo to see how it's done.