

instructSite

Turn complex 2D drawings
into instant, plain-English sequences.

The AI command surface for construction site operations.

DABS · ORACLE · IFC · QS VERIFY · DIARY · PERMITS



“Whether you have 30 years of experience or 30 days —
get the edge in seconds.”

DRAWING · BROCHURE-001

PROJECT
INSTRUCTSITE

REV
2026 · A

SCALE NTS · SHEET 01 / 10

THE PROBLEM

Construction runs on fragmented information.

Drawings live in one place. Instructions in another. Progress in a third. Everyone loses.

35%

of site hours lost to information hunting, RFIs and rework.

1 in 3

payment applications disputed for lack of verifiable progress.

< 90 sec

attention span for a site briefing — yet packs run to 200 pages.

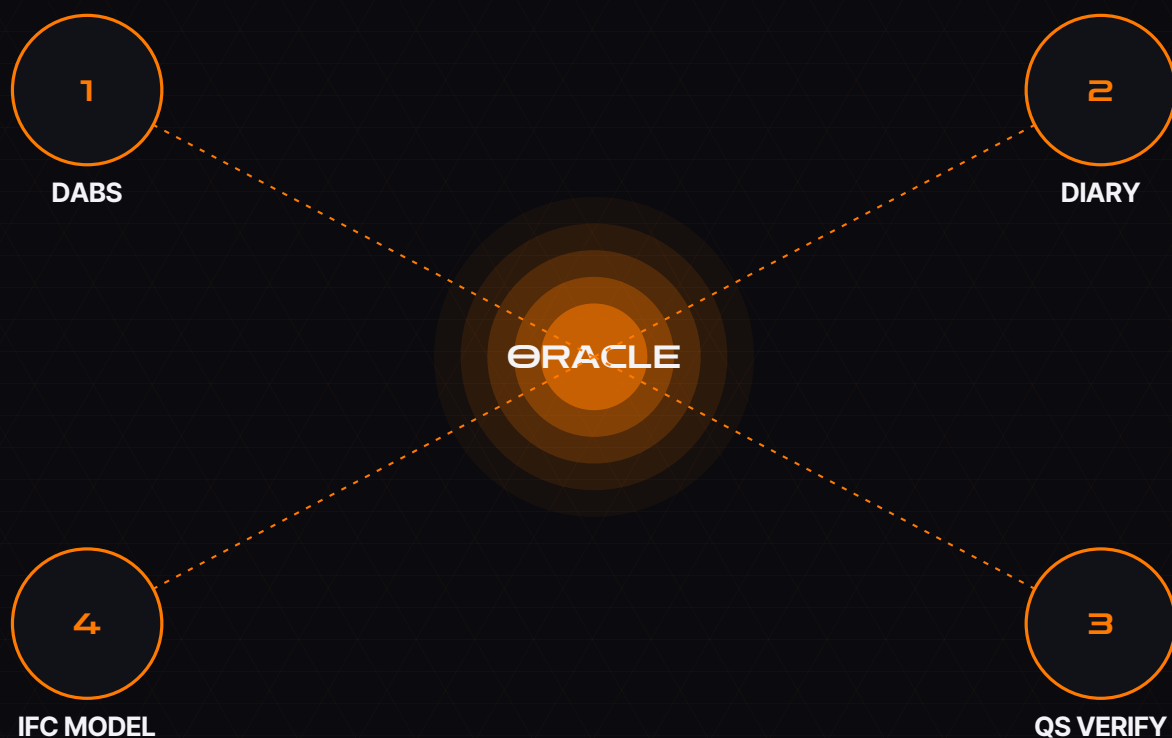
The 30-year veteran and the 30-day starter read the same drawing — and see different sites.

instructSite closes that gap. One AI, one source, one truth — from the daily brief to the QS-verified payment application. Every party works from the same page, at the same second, in plain English.

THE SINGLE SOURCE OF TRUTH

One AI. One record. Every role, one page.

The Oracle unites the drawing pack, the daily brief, the diary, the QS ledger and the live IFC model.

**DABS**

Daily AI Briefing Sheet — plain English sequences generated overnight from the drawing pack.

DIARY

Site Manager diary logs live activity, permits, force check-outs and photographic evidence.

QS VERIFY

Quantity Surveyor signs zones off against IFC elements — the model turns green as work is verified.

IFC MODEL

Live 3D model drives valuations. Payment applications are auto-computed from verified progress.

DAILY AI BRIEFING SHEET

The morning huddle, authored by AI.

Every operative walks on site knowing exactly what to build, in what order, with which permits.

DABS · MON 06 JUL · LVL 03 EAST

Today: 4 sequences · 2 permits

- 07:30

Kitchen L03-E — carcass line-up
JOINERY · Ref drawing A-2103 · Zone auto-linked

●
- 09:00

Bathroom pods L03-E — 2nd fix
PLUMBING · Ref drawing A-2103 · Zone auto-linked

●
- 11:30

Corridor 3.14 — ceiling grid
DRYWALL · Ref drawing A-2103 · Zone auto-linked

●
- 14:00

Riser 3B — cable pull (HOT)
ELECTRICAL · Ref drawing A-2103 · Zone auto-linked

●

WHY IT MATTERS

- **Zero-ambiguity briefings**
Generated overnight from the full drawing pack. Every operative reads the same instructions.
- **Auto-flagged hot works**
Permits, HAV exposure and interfaces surface before the shift starts.
- **Trade sequenced**
Randall AI orders trades so nobody waits on a downstream face.
- **Signed in-app**
Read-receipt from every operative. Full audit trail for HSE.

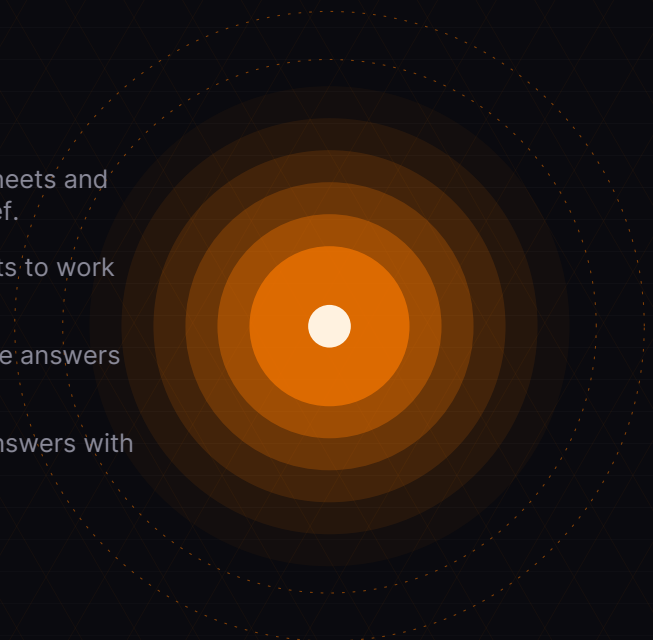
THE AI CORE

Ask any drawing anything.

Multimodal AI reads the pack, extracts the project bible, allocates zones and answers in plain English.

FOUR AI CAPABILITIES

- **Drawing extraction**
Gemini-class multimodal reads GA drawings, cover sheets and revision blocks — pulls project, client, contractor, brief.
- **Randall zone AI**
Semantic auto-allocation of thousands of IFC elements to work zones — kitchens, risers, structural steel, MEP.
- **Project Bible**
Upload the spec, ER, method statements — the Oracle answers every question against the authored source.
- **Plain-English query**
“When do I need the L3 riser boxed?” — the Oracle answers with drawings, permits and dependencies attached.



ORACLE

“It reads the drawing pack for me — and it doesn't forget.”

Site Manager, Tier 1 contractor · early access programme

SITE MANAGER DIARY

Live activity. Live truth. One timeline.

Every check-in, permit, incident and photograph, timestamped and geo-tagged to the zone.

LIVE ACTIVITY

01

Real-time who-is-where. Zones pulse when trades are on the face.

CHECK-OUT

02

One-tap sign-off with photo evidence. Rolled into the next-day brief.

PERMITS

03

High-risk works flagged automatically. Digital sign-off replaces paper.

FORCE CHECK-OUT

04

Managers close out abandoned sessions with an audit trail.

PHOTO LOG

05

Every photo lands against a zone, a drawing, a date — search by any of them.

PROGRESS

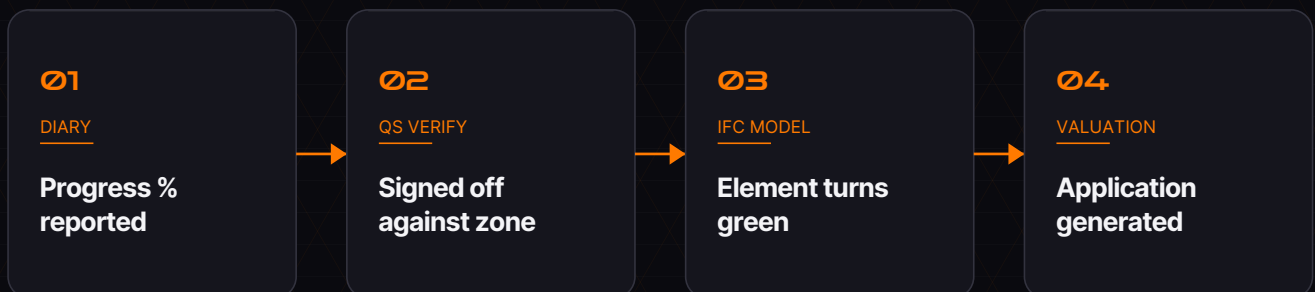
06

% complete per zone rolls straight into the QS ledger for payment applications.

VERIFIED PROGRESS. PAID FASTER.

The 3D model IS the payment application.

QS taps to verify. The IFC zone flips green. The valuation increments. The invoice writes itself.



LIVE IFC ZONE STATE

L01-KITCHEN VERIFIED 100%	L01-BATH VERIFIED 92%	L02-KITCHEN LIVE 64%
L02-BATH LIVE 35%	L03-KITCHEN UNSTARTED 0%	L03-BATH UNSTARTED 0%

No more disputed valuations.

The QS, the PM and the sub-contractor look at the same model, at the same second.
Payment applications settle in days, not weeks.

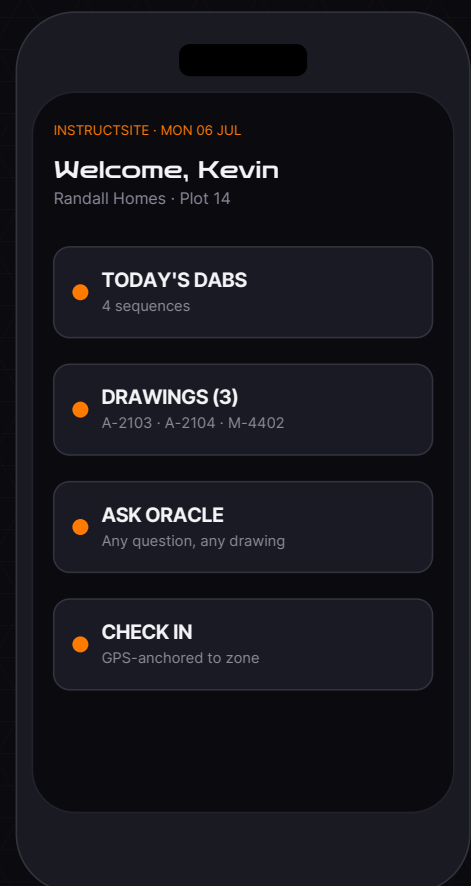
SUB-CONTRACTOR PORTAL

The whole site, in the boot pocket.

One URL. No app store. Sub-contractors log in and see only what concerns them — today.

SUB-CONTRACTOR PORTAL

- **No app, no login friction**
SMS invite lands on the phone. Tap through to today's brief in seconds.
- **Lock-to-Oracle**
Ask any question about the drawing — the answer cites the exact sheet and revision.
- **Drawing viewer, mobile-first**
Pinch, zoom, mark up. Never stretches, never scrolls off the page.
- **One-tap check-in / out**
Geo-anchored. Photos and progress feed the diary and the QS ledger.



WHY INSTRUCTSITE WINS

The competitive edge — for everyone on site.

Not another dashboard. A working operating system for the way construction actually runs.

0130-YEAR VETERAN

Keeps your instinct. Removes the paperwork.
Answers land at the speed you already work.

0230-DAY STARTER

Never asks a stupid question again.
The Oracle briefs you like a decade of on-site experience.

03QS & COMMERCIAL

Verifications, valuations and applications
in one continuous chain — no reconstruction needed.

04CLIENT & PM

Live truth of what has actually been built,
tied to the model you already paid for.

Start a 7-day free trial. No credit card.

Upload a drawing. Meet your Oracle. See the DABS write itself.

instructsite.com

READY WHEN YOU ARE

Build the site everyone can read.

Turn complex 2D drawings into instant, plain-English sequences.

START 7-DAY FREE TRIAL



BOOK A LIVE DEMO

CONTACT

instructsite.com

AI · Site Operations · United Kingdom · 2026

instructSite

DOCUMENT

SALES DOSSIER · A

SHEET 10 / 10 · NTS

© 2026 instructSite · All rights reserved