

Fuzion ConstructWorksTM

AI-powered document & construction management.

IN TESTING

DOCUMENT & CONSTRUCTION MANAGEMENT / PAAS

WHAT IT IS

A modern document and construction management platform with AI-driven document understanding, custom forms, configurable workflows, and rich metadata. Construct Works reads what comes in - drawings, specs, submittals, and correspondence - classifies it, and turns it into governed, searchable content. Delivered as either a Fuzion-hosted PaaS or a customer-Azure PaaS, with Fuzion managing the application platform.

CORE CAPABILITIES

- **AI Document Understanding & Extraction**
Models read incoming documents, classify them by type, and pull the fields that matter into structured metadata - no manual keying at intake.
- **Custom Forms**
Build the forms your program actually uses - your fields, your validation, your naming - without waiting on a vendor release.
- **Approvals, RFIs, Submittals & Transmittals**
The full construction correspondence set in one register, with due dates, ball-in-court, and response tracking across every party.
- **Audit-Grade Event Log**
Every view, edit, approval, and transmission recorded with user, timestamp, and version. Evidence, not recollection.
- **Configurable AI Models**
Tune extraction and classification to your document types, naming conventions, and program vocabulary. More configurability than any other product in the suite.
- **Configurable Workflows**
Route, review, and approve on rules you set. Steps, thresholds, and assignments are configuration, not code.
- **Configurable Metadata & Taxonomies**
Define document types, attributes, and controlled vocabularies per program, so retrieval and reporting hold up across the life of the asset.
- **Modular Licensing**
Purchase each module together or separately, and add as the program scales. Pay for what you deploy.

WHERE IT FITS IN THE WORKS SUITE

FieldWorks runs the field on Microsoft 365.
Construct Works runs the documents.

Construct Works shares ground with Fuzion365 FieldWorks and trades M365-native simplicity for depth: configurable AI models, your own taxonomies, and workflows you shape yourself. One suite, one data model - so a document decision carries into the field, the forecast, and the governance layer.

Microsoft 365 NATIVE	SharePoint NATIVE	Bluebeam DIRECT	SAP DIRECT
Maximo DIRECT	Power BI NATIVE	Azure INFRASTRUCTURE	REST API OPEN

DEPLOYMENT & OFFERING

PaaS

Fuzion-Hosted PaaS

Fuzion hosts and manages the platform, infrastructure, security updates, and releases.

Customer-Azure PaaS

Deployed in the customer Azure environment. Fuzion manages the application platform; the customer retains its data perimeter and IT governance.

Customer-Configured & Modular

Customers configure forms, workflows, metadata, taxonomies, and integrations, purchasing only the capabilities they need.

BUILT FOR

- EPC & Heavy Construction
- Energy, Gas & Oil
- Transmission & Distribution
- Nuclear Generation
- Water & Waste Water
- Infrastructure & Civil
- Commercial Construction
- Public Sector & Tribal
- Mining

TRUST & COMPLIANCE

Module workflows aligned to ISO 15489 / 30301 / 9001 / 21502 / ISO/IEC 27001 / 27701 - hosted on Azure services carrying Microsoft's ISO/IEC 27001 / 27017 / 27018 / 27701 / 20000-1 / 38500 / 22237 certifications. Alignment, not certification - audit evidence provided during procurement.

BUILT BY

"35+ years inside large-scale capital programs. We built this for how the work actually gets done, not how software vendors imagine it does."

FUZION CONSULTING GROUP / EST. 2019

NEXT STEPS

Talk to a consultant.

Bring your document control lead. We will walk through AI intake and extraction, the forms and workflow builders, the RFI, submittal, and transmittal registers, and the audit log - and map which modules fit your tenant, your team, and your timeline.