

● PERMIT DOCUMENT INTELLIGENCE

Turn incoming permit documents into review-ready information.

DocuPermit AI helps planning and building departments classify permit documents, extract key information, identify missing or inconsistent items, and route packages for staff review using configurable AI-assisted document intelligence.

[Discuss This Use Case](#) [Explore ArtifexIT](#)

DP

Reduce document sorting before technical review begins.

Permit applications can arrive with many plans, forms, calculations, supporting documents, and inconsistent filenames. Staff often spend time determining what was submitted and whether the package is complete before meaningful review can start. DocuPermit AI automates that front-end document work while keeping staff in control.

- + **Faster Intake:** Automate document identification, organization, and metadata capture.
- + **Improve Completeness:** Flag missing or potentially inconsistent submission elements earlier.
- + **Reduce Rework:** Give applicants and staff clearer visibility into document requirements.
- + **Accelerate Review Readiness:** Deliver a structured package to the right reviewer sooner.

Faster Intake Automate document identification, organization, and metadata capture.	Improve Completeness Flag missing or potentially inconsistent submission elements earlier.	Reduce Rework Give applicants and staff clearer visibility into document requirements.	Accelerate Review Readiness Deliver a structured package to the right reviewer sooner.
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CORE CAPABILITIES

Focused automation for a real municipal operating problem.

DocuPermit AI is designed as a modular capability within ArtifexIT's secure municipal AI approach - improving the workflow around existing systems rather than forcing a wholesale platform replacement.

01
Document Classification
Identify and organize common permit submission document types.

- + Plans and drawings
- + Forms and supporting documents
- + Configured municipal categories

02
Metadata Extraction
Capture useful information from submitted documents.

- + Project and property data
- + Applicant / contractor fields
- + Document attributes

03
Completeness Assistance
Compare submissions to configurable checklists and intake rules.

- + Missing-document flags
- + Checklist evaluation
- + Human verification

04
Document Quality Checks
Flag selected intake issues before routing.

- + Unreadable / incomplete files
- + Potential duplicates
- + Configured consistency checks

05
Intelligent Routing
Send document packages to the appropriate queue or reviewer.

- + Department routing
- + Review discipline routing
- + Exception workflows

06
Permitting Integration
Exchange document metadata and workflow status with existing platforms.

- + API / connector approach
- + Document management integration
- + No forced platform replacement

DESIGNED FOR GOVERNMENT OPERATIONS

Connect the people, process, and systems already in place.

- Permit Intake Building Plans Planning Document Classification
- Checklist Automation Permitting Integration Secure Municipal AI
- Workflow Routing

WHY ARTIFEXIT

Practical AI. Government context. Vendor-neutral execution.

ArtifexIT combines public-sector operational knowledge with AI, workflow automation, systems integration, project leadership, and governance. The objective is measurable improvement without adding unnecessary complexity or locking the organization into a single platform.

01
Focused on the intake bottleneck
Targets the work that occurs before skilled reviewers can begin technical evaluation.

02
Configurable to local requirements
Document types and checklists can reflect city-specific submission standards.

03
Human-in-the-loop
AI flags and organizes; authorized staff make official determinations.

04
Works with existing permitting
Designed to complement current land-management and permitting systems.

05
Foundation for broader automation
Can feed PermitFlow, PlanIQ, and PermitTrack workflows.

SECURE MUNICIPAL AI FOUNDATION

Governance and security are part of the architecture.

ArtifexIT's municipal AI foundation is designed around controlled access, transparency, integration, and responsible human oversight.

Foundation capabilities
Deployment and integration are tailored to agency requirements, existing architecture, data sensitivity, and governance policies.

Role-Based Access Control SSO / MFA Integration

Encryption & Secure Data Handling Audit Trails & Activity Logging

Human-in-the-Loop Controls AI Governance & Usage Policies

ERP / GIS / CRM / Permitting Integrations Operational Analytics & KPIs

IMPLEMENTATION APPROACH

Start focused. Prove value. Scale responsibly.

A use-case-led rollout helps agencies address a visible pain point first, measure results, and build the governance and integrations needed for broader adoption.

STEP 01
Ingest
Receive submitted files from approved permitting channels.

STEP 02
Classify
Identify document types and organize the package.

STEP 03
Extract
Capture configured metadata and submission attributes.

STEP 04
Check
Evaluate completeness and selected intake rules.

STEP 05
Route
Send a structured package to staff and downstream workflows.

ARTIFEXIT | DOCUPERMIT AI

See how DocuPermit AI can reduce permit intake effort and get applications review-ready faster.

[Contact ArtifexIT](#)

Contact ArtifexIT to discuss the current process, integration environment, security requirements, and a practical path to pilot and deployment.