

PERMITTING & LICENSING WORKFLOW AUTOMATION

Modernize the workflow around your permitting system.

PermitFlow AI helps municipalities automate intake, checklists, routing, approvals, notifications, status tracking, and cross-department handoffs for permitting and licensing - without requiring a wholesale replacement of existing systems.

Discuss This Use Case

Explore ArtifexIT

PF

Fix the workflow gaps between people and systems.

Even when a city has permitting software, critical steps often live in email, spreadsheets, manual routing, paper checklists, and staff follow-up. PermitFlow AI orchestrates those steps across departments to reduce delays and create a more consistent process.

- + Reduce Cycle Time: Automate repeatable routing, notifications, and handoffs.
- + Improve Accountability: Make ownership, queues, exceptions, and aging visible.
- + Standardize Processes: Turn informal procedures into configurable workflows and checklists.
- + Improve Applicant Experience: Provide more predictable communication and status progression.

Reduce Cycle Time

Automate repeatable routing, notifications, and handoffs.

Improve Accountability

Make ownership, queues, exceptions, and aging visible.

Standardize Processes

Turn informal procedures into configurable workflows and checklists.

Improve Applicant Experience

Provide more predictable communication and status progression.

CORE CAPABILITIES

Focused automation for a real municipal operating problem.

PermitFlow 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

Digital Intake Orchestration

Coordinate applications, documents, and intake requirements.

- + Configurable forms / triggers
- + Checklist-driven intake
- + Exception paths

02

Workflow & Routing

Move work to the right staff based on configured rules.

- + Department routing
- + Parallel / sequential review
- + Escalation logic

03

Approvals & Notifications

Automate approvals, reminders, and applicant communications.

- + Approval workflows
- + Internal alerts
- + Applicant notifications

04

SLA & Queue Visibility

Show where work is aging or blocked.

- + Queue dashboards
- + Aging indicators
- + Bottleneck visibility

05

Cross-System Integration

Connect permitting with related government systems.

- + ERP / payments
- + GIS
- + Document management / CRM

06

Automation Governance

Maintain auditability and human control over official actions.

- + Role-based permissions
- + Activity logging
- + Human approval points

DESIGNED FOR GOVERNMENT OPERATIONS

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

Permitting

Licensing

Planning & Building

Workflow Automation

GIS

ERP / Payments

Document Management

Secure Municipal AI

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

Process-first approach

Starts with the real operating workflow rather than forcing a generic software process.

02

System-agnostic

Can improve orchestration around existing permitting and departmental platforms.

03

Cross-department perspective

Designed for processes that span planning, building, finance, public works, fire, and other reviewers.

04

Visible accountability

Makes queues, handoffs, exceptions, and delays easier to manage.

05

Modular expansion

Deploy targeted workflows first and expand over time.

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

Discover

Map the current process, handoffs, rules, and bottlenecks.

STEP 02

Design

Define target workflows, controls, and integration points.

STEP 03

Automate

Configure routing, checklists, notifications, and approvals.

STEP 04

Integrate

Connect approved systems and data exchanges.

STEP 05

Optimize

Measure cycle time and refine bottlenecks continuously.

ARTIFEXIT | PERMITFLOW AI

Explore how PermitFlow AI can streamline permitting and licensing without forcing a core-system replacement.

Contact ArtifexIT

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