

Electrical inspection coordination

Automates the electrical inspection coordination process from scheduling through completion, ensuring timely inspections and reducing project delays. Streamlines communication between contractors, inspectors, and customers while maintaining compliance documentation.

Download PDF

Get Your Blueprint

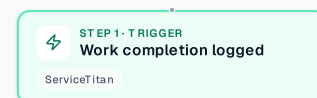


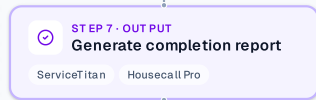
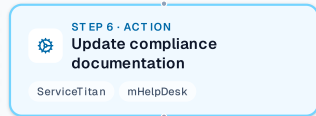
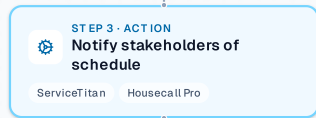
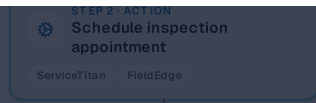
WORKFLOW TRIGGER

Electrical work completion is marked in project management system

Visual Flow

Each node represents an automated step. Connections show how data and decisions move through the workflow.





Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

Work completion logged

Electrical work phase is marked as complete in the project management system. This triggers the inspection coordination workflow to begin.

ServiceTitan

2

 ACTION

Schedule inspection appointment

Automatically contacts local electrical inspector and schedules inspection based on project timeline and inspector availability. Creates calendar entry with all relevant details.

ServiceTitan

FieldEdge

3

 ACTION

Notify stakeholders of schedule

Sends automated notifications to customer, assigned electrician, and project manager with inspection date, time, and preparation requirements. Updates project timeline accordingly.

ServiceTitan

Housecall Pro

4

 DECISION

Check inspection outcome

Evaluates whether the electrical inspection passed or failed based on inspector feedback. Routes workflow based on inspection results.

ServiceTitan

5

Process inspection results

If passed, updates project status and schedules final completion tasks. If failed, creates corrective work orders and reschedules follow-up inspection.

ServiceTitan

FieldEdge

6

ACTION

Update compliance documentation

Automatically files inspection certificates and compliance documents in customer records. Updates permit tracking system with final approval status.

ServiceTitan

mHelpDesk

7

OUTPUT

Generate completion report

Creates comprehensive inspection report with all documentation, timestamps, and next steps. Sends final status update to customer and internal teams.

ServiceTitan

Housecall Pro



Outputs

- Scheduled inspection appointments
- Automated stakeholder notifications
- Compliance documentation package
- Inspection outcome reports



Key Metrics

- Inspection scheduling time reduction
- First-time inspection pass rate
- Customer communication response time
- Project delay incidents



Tools & Integrations

- ServiceTitan
- FieldEdge
- Housecall Pro
- mHelpDesk

AI Business OS

AI Business OS

Actionable AI implementation strategies for business leaders ready to transform their operations.

COMPANY

[About](#)

[Industries](#)

CONNECT

[MVP.dev](#)

[LinkedIn](#)

RESOURCES

[Articles](#)

