

# Safety inspection and compliance tracking

Automates safety inspection scheduling, execution, and compliance tracking across construction sites. Ensures regulatory compliance, reduces safety incidents, and maintains real-time visibility into safety performance.

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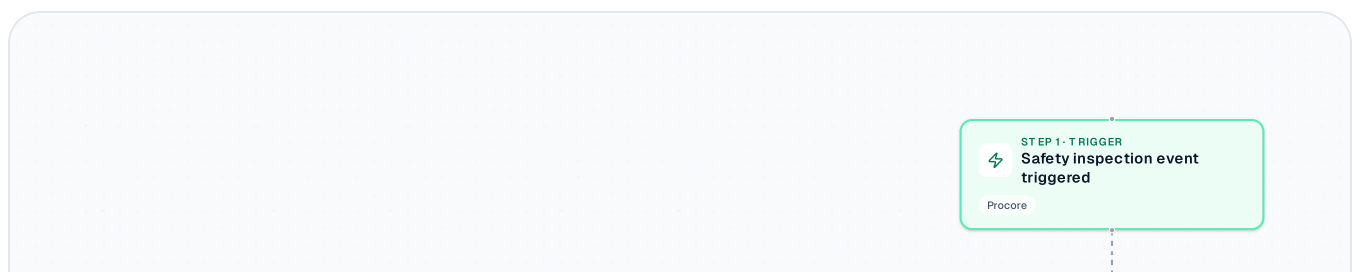


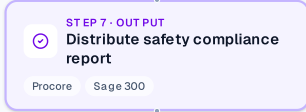
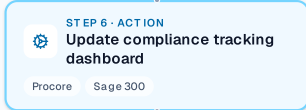
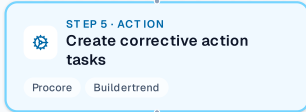
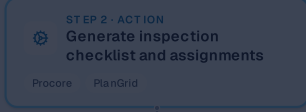
## WORKFLOW TRIGGER

Scheduled safety inspection date arrives or safety incident is reported on site

## 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

### Safety inspection event triggered

Workflow initiates when a scheduled inspection date arrives or when a safety incident is reported requiring immediate compliance review.

Procore

2

 ACTION

### Generate inspection checklist and assignments

Creates customized safety inspection checklist based on project phase and assigns certified safety inspector to conduct the review.

Procore

PlanGrid

3

 ACTION

### Conduct digital field inspection

Inspector uses mobile app to complete checklist, capture photos, and document any safety violations or compliance issues found on site.

PlanGrid

Procore

4

 DECISION

### Evaluate inspection results

System analyzes inspection data to determine if critical safety violations were found that require immediate action.

Procore

 ACTION

## 5 Create corrective action tasks

### AI Business OS

Automatically generates work orders for safety violations, assigns responsible parties, and sets compliance deadlines based on violation severity.

Procore

Buildertrend

6

 ACTION

### Update compliance tracking dashboard

Records inspection results in compliance database and updates safety metrics dashboard for project managers and regulatory reporting.

Procore

Sage 300

7

 OUT PUT

### Distribute safety compliance report

Generates and sends safety inspection report to project stakeholders, regulatory bodies if required, and updates company safety performance records.

Procore

Sage 300



### Outputs

- Digital safety inspection report

- Corrective action work orders

## AI Business OS

Updated compliance tracking dashboard



### Key Metrics

- Safety inspection completion rate
- Average time to resolve safety violations
- OSHA compliance score



### Tools & Integrations

- Procore
- PlanGrid
- Buildertrend
- Sage 300

## AI Business OS

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

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