

Quality inspection and compliance documentation

Automates quality inspection workflows by capturing standardized documentation, validating compliance requirements, and generating comprehensive inspection reports for completed roofing projects.

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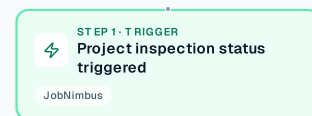


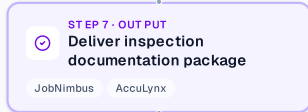
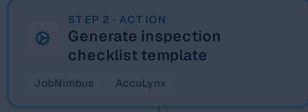
WORKFLOW TRIGGER

Roofing project status changes to 'Ready for Inspection' in job 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

⚡ TRIGGER

Project inspection status triggered

JobNimbus workflow triggers when a roofing project is marked as ready for quality inspection. System initiates automated inspection documentation process.

2

 ACTION

Generate inspection checklist template

System automatically creates a customized inspection checklist based on project type, materials used, and local building codes. Template includes photo requirements and measurement verification points.

JobNimbus

AccuLynx

3

 ACTION

Capture inspection photos and measurements

Field teams use CompanyCam to document roof installation with geotagged photos and measurements. Hover integration provides 3D measurement validation against original estimates.

CompanyCam

Hover

4

 DECISION

Evaluate compliance requirements

System analyzes captured documentation against building codes, manufacturer specifications, and warranty requirements. Determines if additional documentation or corrections are needed.

AccuLynx

Roofing Passport

5

 ACTION

Process compliance documentation

AI Business OS

If compliant, system organizes all inspection data and photos into structured compliance packages. If non-compliant, generates deficiency reports and reassigns for correction.

Roofing Passport

JobNimbus

6

 ACTION

Generate final inspection report

System compiles comprehensive inspection report with photos, measurements, compliance verification, and warranty documentation. Report is formatted for customer delivery and regulatory submission.

AccuLynx

CompanyCam

7

 OUTPUT

Deliver inspection documentation package

Automated delivery of complete inspection package to customer, warranty providers, and regulatory authorities. Updates project status to 'Inspection Complete' in job management system.

JobNimbus

AccuLynx



Outputs

- Completed inspection checklist with photos

- Compliance verification report

AI Business OS



Key Metrics

- Inspection completion rate
- First-pass compliance percentage
- Documentation processing time



Tools & Integrations

- JobNimbus
- AccuLynx
- CompanyCam
- Hover
- Roofing Passport

AI Business OS

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