

# Job progress tracking and reporting

Automatically tracks job site progress by capturing crew check-ins, calculating completion percentages, and generating real-time reports for stakeholders. This reduces manual reporting overhead and improves project visibility for concrete contractors.

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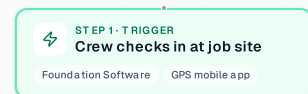


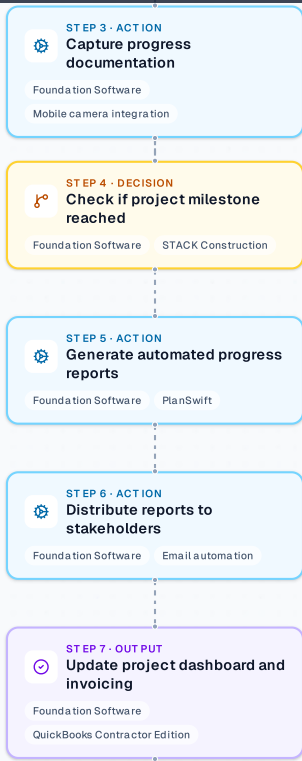
## WORKFLOW TRIGGER

Crew supervisor checks in at job site via mobile app with GPS verification

## Visual Flow

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





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## Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

⚡ TRIGGER

### Crew checks in at job site

Crew supervisor uses mobile app to check in at concrete job site with GPS location verification. System captures timestamp, crew size, and current weather conditions.

2

 ACTION

### Update task completion status

Supervisor marks specific concrete tasks as started, in-progress, or completed (excavation, forming, pouring, finishing). Progress percentages are automatically calculated based on predefined task weights.

Foundation Software

STACK Construction

3

 ACTION

### Capture progress documentation

Mobile app prompts crew to upload photos of current work and any quality control measurements. Images are automatically tagged with GPS coordinates and timestamps.

Foundation Software

Mobile camera integration

4

 DECISION

### Check if project milestone reached

System evaluates if current progress represents a major milestone (foundation complete, slab poured, etc.). If milestone reached, additional reporting and client notifications are triggered.

Foundation Software

STACK Construction

5

 ACTION

### Generate automated progress reports

System compiles daily progress summary with completion percentages, photos, crew hours, and any delays or issues noted. Reports are formatted for different stakeholders (client, project manager, accounting).

Foundation Software

PlanSwift

6

 ACTION

## Distribute reports to stakeholders

Automated emails send appropriate progress reports to clients, project managers, and office staff. Client portal is updated with latest photos and completion status.

Foundation Software

Email automation

7

 OUTPUT

## Update project dashboard and invoicing

Master project dashboard reflects current status and completion percentages. If milestone reached, accounting system is notified to generate progress billing invoice.

Foundation Software

QuickBooks Contractor Edition



## Outputs

- Daily progress reports with photos and completion percentages

- Updated project dashboard with real-time status

## AI Business OS

- Automated milestone billing triggers for accounting



### Key Metrics

- Average daily reporting time reduction
- Project completion accuracy percentage
- Client satisfaction scores on project visibility



### Tools & Integrations

- Foundation Software
- STACK Construction
- PlanSwift
- QuickBooks Contractor Edition
- GPS mobile app
- Mobile camera integration
- Email automation

# AI Business OS

## AI Business OS

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