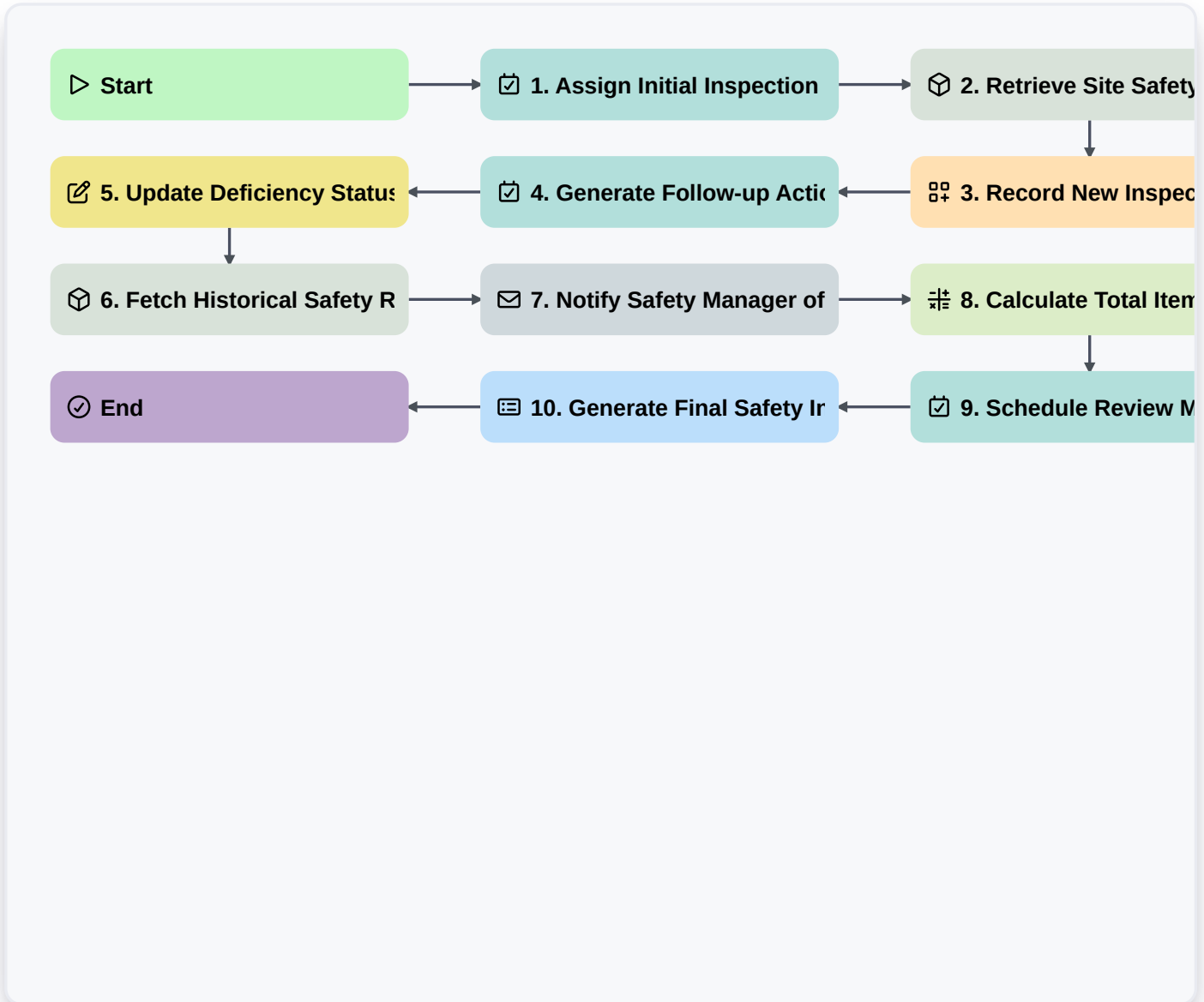


# OSHA Safety Inspection Workflow: Digital Compliance & Incident Reporting



▷ **Start**

Start of the Workflow/Process.

 **1. Assign Initial Inspection Task**

Creates the primary inspection task assigned to the relevant field user.

 **2. Retrieve Site Safety Data Model**

Fetches pre-existing site information, records, and checklist data for the current location.

 **3. Record New Inspection Findings**

Creates a new entry capturing observations, deficiencies, and immediate corrective actions taken during the inspection.

 **4. Generate Follow-up Action Task**

Automatically creates necessary follow-up tasks for deficiencies found, assigning ownership and due dates.

 **5. Update Deficiency Status**

Allows supervisors to update the status of reported safety items (Open, In Progress, Closed).

## **6. Fetch Historical Safety Records**

Retrieves past inspection data for trend analysis and comparison against current findings.

## **7. Notify Safety Manager of Critical Findings**

Sends immediate email alerts to management when high-severity safety violations are logged.

## **8. Calculate Total Items Inspected**

Aggregates the count of completed checklist items for overall scope tracking.

## **9. Schedule Review Meeting**

Creates a mandatory task for a debriefing meeting with stakeholders after inspection completion.

## **10. Generate Final Safety Inspection Report**

Compiles all collected data (findings, actions, photos) into a comprehensive, shareable compliance report.

## **End**

Start of the Workflow/Process.