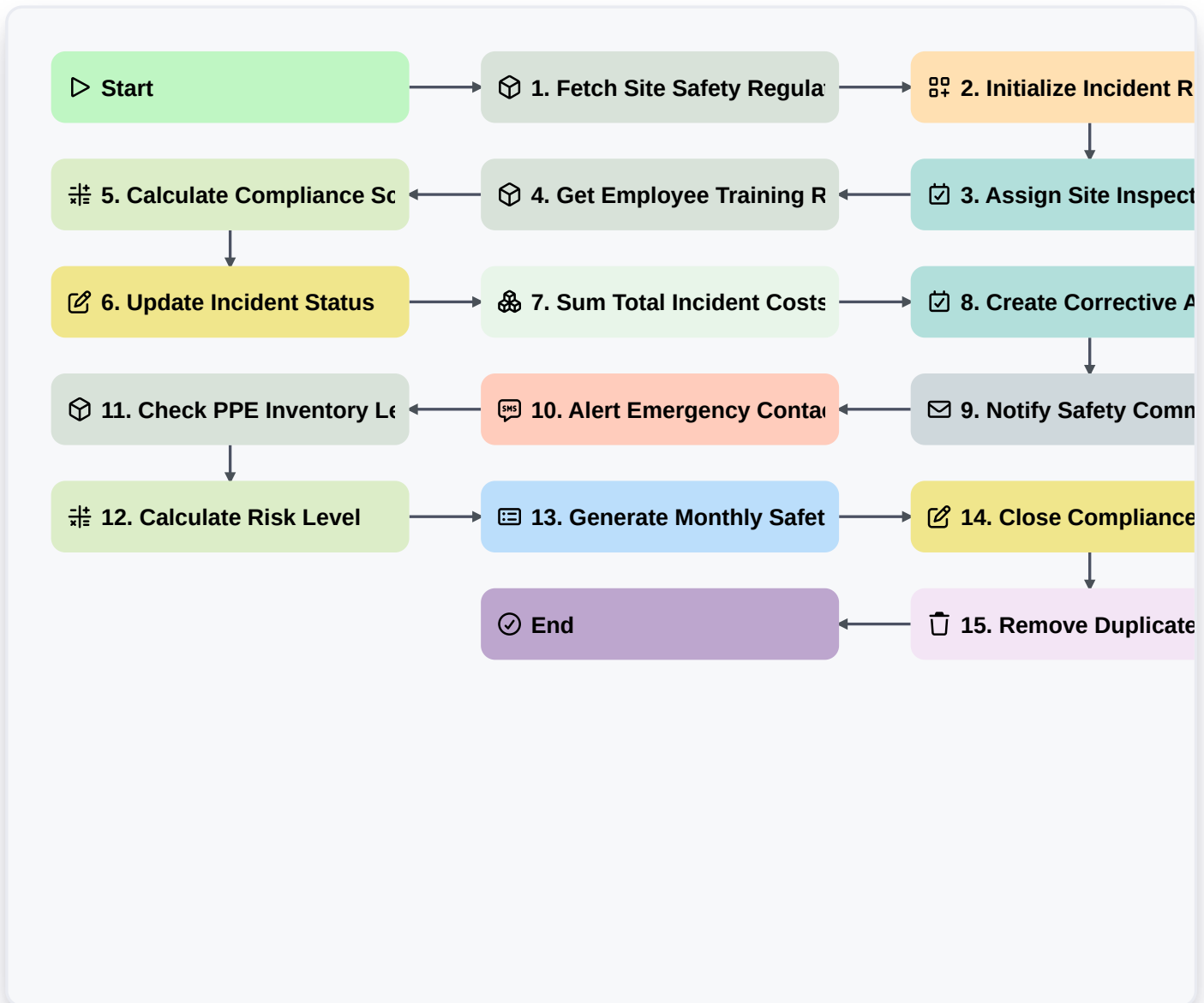


Health And Safety Compliance Workflow



▷ Start

Start of the Workflow/Process.

📦 1. Fetch Site Safety Regulations

Retrieve the latest regulatory compliance standards from the Compliance Data Model.

📄 2. Initialize Incident Report

Create a new entry in the Incident Data Model to start the documentation process.

📋 3. Assign Site Inspection Task

Create a task for the Safety Officer to perform a physical site walkthrough.

📦 4. Get Employee Training Records

Retrieve training completion status for all staff members assigned to the specific site.

📊 5. Calculate Compliance Score

Calculate a percentage score based on completed vs. pending safety checklists.

📝 6. Update Incident Status

Update the status of the Incident entry to 'Under Investigation'.



7. Sum Total Incident Costs

Aggregate the 'Repair Cost' and 'Medical Cost' fields from all related incident entries.

8. Create Corrective Action Task

Create a task for the Operations Manager to implement necessary safety improvements.

9. Notify Safety Committee

Send an email alert to the Safety Committee regarding a newly reported high-risk incident.

10. Alert Emergency Contact

Send an SMS alert to the Site Supervisor for immediate attention to an active hazard.

11. Check PPE Inventory Levels

Retrieve current stock levels of Personal Protective Equipment from the Inventory Model.

12. Calculate Risk Level

Execute formula: (Probability * Severity) to determine the risk rating.

13. Generate Monthly Safety Audit Report

Generate a comprehensive PDF report summarizing all incidents and compliance scores for the month.

14. Close Compliance Incident

Update the Incident entry status to 'Resolved' once all corrective actions are verified.

15. Remove Duplicate Hazard Entry

Delete redundant hazard entries identified during the audit process.

End

End of the Workflow/Process.