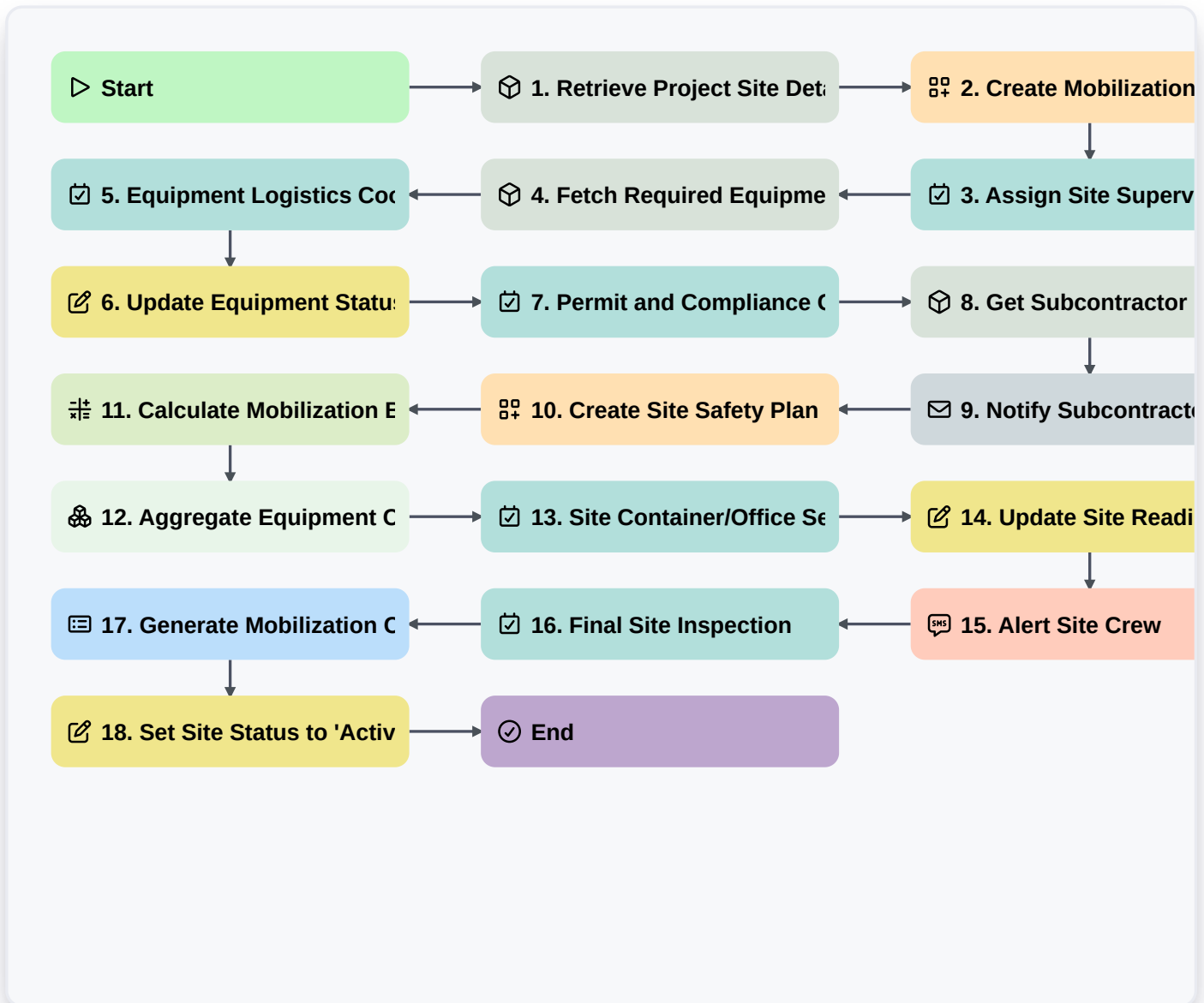


Site Mobilization And Setup Process



Start

Start of the Workflow/Process.

1. Retrieve Project Site Details

Fetch the specific site information, location, and project scope from the Project Data Model.

2. Create Mobilization Record

Initialize a new 'Mobilization Log' entry to track the progress of the setup process.

3. Assign Site Supervisor

Create a task for the Site Supervisor to review the mobilization checklist.

4. Fetch Required Equipment List

Retrieve the list of heavy machinery and tools required for the specific site from the Equipment Data Model.

5. Equipment Logistics Coordination

Assign a task to the Logistics Manager to arrange delivery of the retrieved equipment.

6. Update Equipment Status

Update the status of identified equipment entries to 'In Transit' or 'Reserved'.



7. Permit and Compliance Check

Create a task for the Safety Officer to verify all local site permits are valid.

8. Get Subcontractor Contact Info

Retrieve contact details for assigned subcontractors from the Vendor Data Model.

9. Notify Subcontractors

Send an email to all relevant subcontractors with the site arrival schedule and safety protocols.

10. Create Site Safety Plan

Generate a new 'Site Safety Plan' entry specific to this site location.

11. Calculate Mobilization Budget

Sum the estimated costs of equipment, labor, and permits to calculate total mobilization cost.

12. Aggregate Equipment Costs

Sum the rental costs of all equipment entries selected for this site.

13. Site Container/Office Setup

Assign a task to the Facilities Team to install temporary site offices and containers.

14. Update Site Readiness Status

Update the main Project entry to 'Mobilization In Progress'.

15. Alert Site Crew

Send an SMS to the site crew with the mobilization start date and time.

16. Final Site Inspection

Create a final task for the Project Manager to verify all setup tasks are completed.

17. Generate Mobilization Completion Report

Create a summary report containing all completed tasks and finalized costs for stakeholder review.

18. Set Site Status to 'Active'

Update the site entry status to 'Active' once the inspection is successfully completed.

End

End of the Workflow/Process.