Construction and **completion management**

Bring site teams, inspection evidence and corrective work into one shared workspace.

SmartCCM connects construction and commissioning work from planning and inspection to rectification, review and acceptance. Teams work with shared project records, clear responsibilities and an English or Georgian interface.

From inspection to acceptance

01 **Inspect** — 02 **Assign** — 03 **Clear** — 04 **Accept**

Quality checksheets

Complete structured check items with OK, N/A or P/L responses. Capture or upload photos, add descriptions and record test equipment. Track completion and manager acceptance.

Punchlist close-out

Give defects an owner and due date. Record clearance, acceptance or return for correction. Punch items raised from pinpoints inherit the issue description, with the source reference kept in the comment.

Drawings and pinpoints

Locate work on project drawings. Add a description, photo, responsible person and target date. Create a linked punchlist item and follow its accepted close-out from the drawing.

Daily site reporting

Record progress, weather, delays and lookahead work. Keep labour, equipment, material consumption and site photos together in a daily project report.

Model context.
Visible delivery.

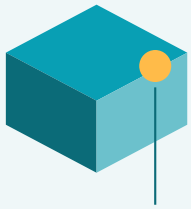
BIM / IFC VIEWER

Connect model elements to site records

Upload IFC models and retain their revision history. Explore the model, select elements and inspect their properties in the project workspace.

- Rotate, pan, zoom and fit the model.
- Hide or isolate elements; filter by storey or category.
- Use section cuts and save useful viewpoints.
- Place 3D pinpoints, link checksheets and create punchlist items.

Project access permissions apply. Viewpoints, pinpoints and record links stay with their original model revision.



Inspection / defect

Workflow illustration

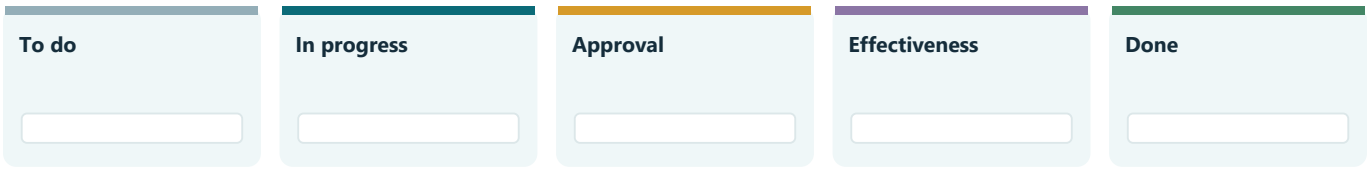
KANBAN / PROJECT BOARD

See what needs to move next

View checksheets, punchlist items and RCFA corrective actions as cards. Use a project board for coordination or switch My Actions to Board view.

Move permitted work by dragging a card or using Move to. Set priority and blocker reasons; search and filter the board. Open card details, board activity and linked BIM pinpoints.

Approval and acceptance follow the original record workflow, with its required evidence and sign-off. Effectiveness checks apply to RCFA actions.



Workflow illustration

Resolve the cause.
Verify readiness.

RCFA / ROOT CAUSE FAILURE ANALYSIS

Turn recurring failures into verified actions

Register an event, capture its impact and immediate response, then investigate the causes. Link relevant project records and supporting files. Assign corrective or preventive actions, review implementation and verify effectiveness before closure.

01 **Report**

02 **Investigate**

03 **Implement**

04 **Verify**

Support causal explanations and physical, human or systemic causes with evidence. Keep review responsibilities and action history connected to the event.

AREA & SYSTEM READINESS

Build handover confidence from evidence

Organise areas, systems and equipment into a project hierarchy. Define completion requirements and link checksheets, documents, tasks, defects and drawing pinpoints as evidence.

- Confirm requirement coverage and identify missing links.
- Review completion and verify the applicable evidence.
- Track explicitly flagged RCFA blockers until effectiveness is verified.

Define scope

Link evidence

Verify completion

One project context.
Connected teams.

Materials and quantities

Manage material quantities and prices. Track consumption through daily reports, with calculated balances and totals. Use material import and export to keep project data practical.

Tasks and schedules

Plan tasks, dependencies and progress in the Gantt schedule. Adjust dates, switch between timeline and list views, and import or export schedule data with Excel.

Documents and reporting

Keep project documents with metadata and visibility settings. Generate an Act of Acceptance PDF using material consumption recorded in daily reports.

Company workspaces

Connect projects, managers and team members within company workspaces. Use shared login, project access rules, searchable records and consistent navigation across modules.

MY ACTIONS

Keep the next step in view

Bring assigned work, approaching deadlines, overdue items and acceptance requests into one list. Managers receive relevant escalations. Open the original record to complete the required action.

Built around project responsibilities

Project and client managers coordinate reviews and acceptance. Supervisors document site activity. Contributors carry out inspections and corrective work; logistics teams follow materials. Available records and actions depend on each user's role and project access.

See SmartCCM in action

Explore the platform using your construction and handover workflow.

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