



Digital
Construction
Project delivery
platform

EN

PDC USER MANUAL

Precision Digital Construction

One platform. Every project.

Monitor. Interact. Contribute.

MONITOR

See project status, workflow and history.

INTERACT

Communicate on elements and add supporting attachments.

CONTRIBUTE

Record formal progress for your assigned scope and stage.

The screenshot displays the PDC web application interface. On the left is a dark sidebar with navigation links: 'All Projects', 'PROJECT', 'Overview', '3D Model', 'Project Parties', 'Users & Access', 'Communication', 'CONSTRUCTION', 'Scope of Work', 'Element Workflow', 'ISSUES', 'ADMINISTRATION', 'Model Versions', 'Project Setup', and 'SYSTEM ACCESS'. The main content area is titled 'ELEMENT RKS_STONE PANEL_TYPICAL' with a unique ID 'a11e673b-59f8-431e-bec6-489be431d2f8-08e6fff0'. It includes buttons for 'Raise Issue', 'WORKFLOW', and 'Close'. Below this, a table shows the 'Element Workflow' with columns for 'CATEGORY' (Revit Generic Models), 'FAMILY', 'TYPE' (RKS_STONE PANEL_TYPICAL), and 'CURRENT LOCATION' (Manufacturing). The workflow progress is shown as a vertical timeline with five stages: 01 temp01, 02 TEMPO2, 03 TEMPO3, 04 TEMPO4, and 05 TEMPO5. Each stage has a 'PARTY' (Party not assigned) and a 'LATEST STATUS' (Pending). The current stage is 'STAGE 10 OF 13 - RECEIVED'.

CATEGORY	FAMILY	TYPE	CURRENT LOCATION
Revit Generic Models		RKS_STONE PANEL_TYPICAL	Manufacturing

STAGE	NAME	PARTY	LATEST STATUS
01	temp01	Party not assigned	Pending
02	TEMPO2	Party not assigned	Pending
03	TEMPO3	Party not assigned	Pending
04	TEMPO4	Party not assigned	Pending
05	TEMPO5	Party not assigned	Pending

SEE

Model, Element Workflow, History and Stage Colors.

COMMUNICATE

Keep element discussions and evidence in one place.

RECORD

Formal progress remains controlled and auditable.

KEEP IT SIMPLE

Select the element, check your access, do the allowed action.

Know your access level

PDC uses three simple project-user access levels. What you can do can also depend on the Scope of Work and Workflow Stage assigned to you.



MONITOR

View and follow

- Open assigned projects and the current 3D model.
- Select elements and read properties.
- View Element Workflow, Stage Colors and History.
- No formal changes can be recorded.



INTERACT

View + communicate

- Everything in MONITOR.
- Write element Interactions.
- Add supporting attachments and follow correspondence.
- Cannot record a formal Contribution.

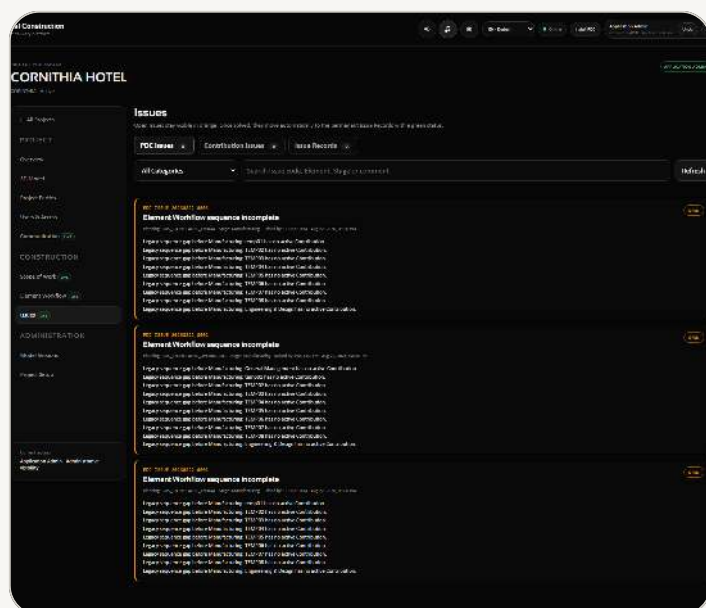


CONTRIBUTE

View + communicate + record

- Everything in INTERACT.
- Record formal Contributions for assigned scope/stage.
- Contributions update Element Workflow and Stage Colors.

GRAY = NOT AVAILABLE. If a button or option is gray, it is not available for your account, current scope or workflow stage.



Simple rule

- 1 Select the project and the element you are working with.
- 2 Check what PDC makes available for your account.
- 3 Record only the information you are responsible for.

Working in the 3D model

Most daily work starts in the 3D Model. Select one element or many elements, then use the actions available at the top of the Viewer.

1

Find the element

Use the Model Browser or select directly in the 3D model.

2

Open Element Workflow

Review the selected element's current progress and latest recorded stage.

3

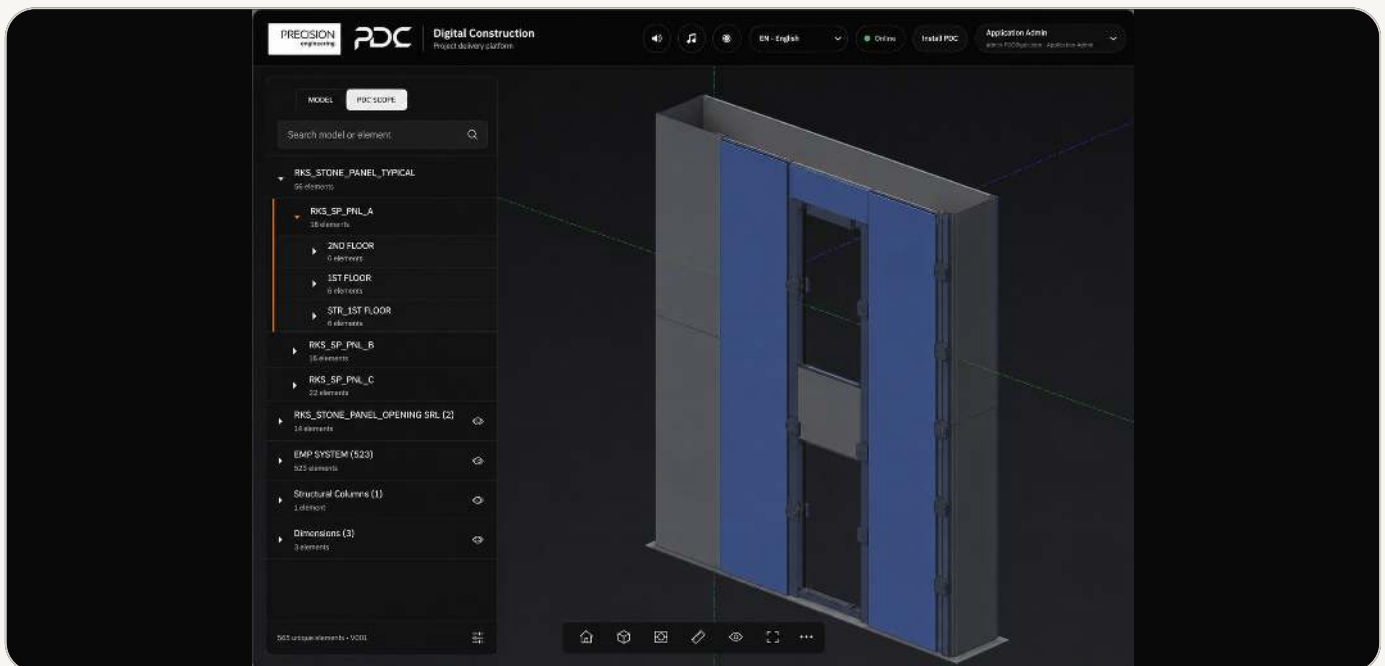
Use Stage Colors

Color the model by the latest recorded workflow stage. Gray means No Activity.

4

Multi-select when needed

You may select multiple elements and apply one permitted action to all of them.



TIP: First find the element, then check its workflow before you write or record anything.

M

MONITOR

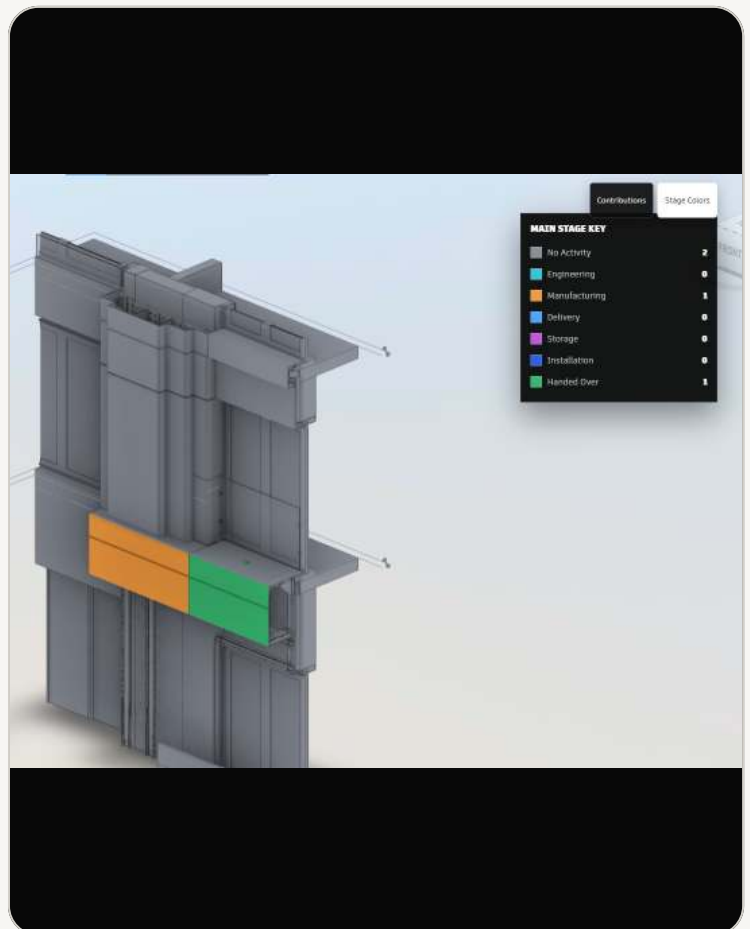
View and follow. Read-only project access.

MONITOR is for people who need visibility without changing project records.

What you can do

- ✓ Open assigned projects and the current 3D model.
- ✓ Select elements and read model properties.
- ✓ Review Element Workflow and current recorded status.
- ✓ Turn Stage Colors on to understand progress visually.
- ✓ Open History and read previous formal records and correspondence.

MONITOR cannot: write an Interaction or record a formal Contribution.





INTERACT

Communicate against an element without changing formal workflow status.

1

Select the required element

Open the element record before writing.

2

Use Write an Interaction

Type a clear, short note linked to the element.

3

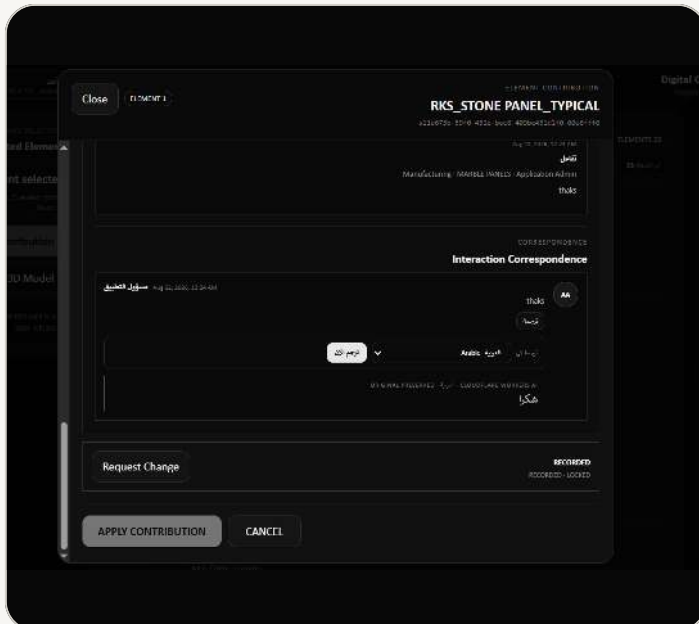
Add attachments when needed

Supporting evidence remains linked to the relevant Interaction.

4

Save and follow correspondence

The Interaction appears in element correspondence/history.



Where to review it

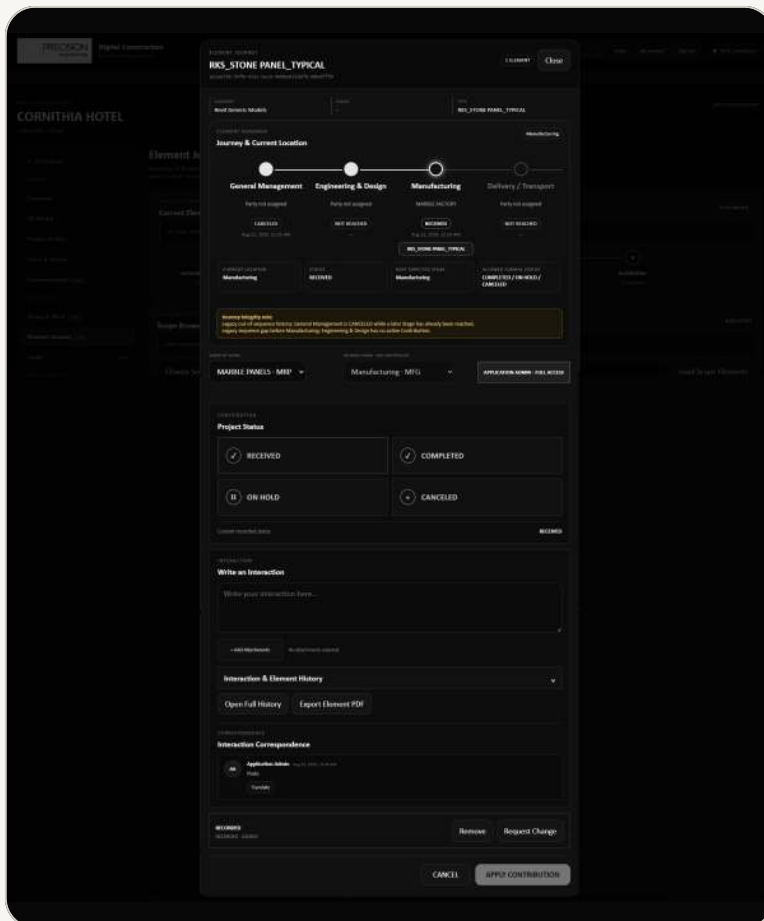
- 1 **Open Full History** shows the recorded timeline.
- 2 **Stage History** shows formal workflow records.
- 3 **Interaction Correspondence** keeps element discussion and evidence.

INTERACT does not change formal project status unless the user also has **CONTRIBUTE** authority for the required stage.



CONTRIBUTE

Record formal project progress for the scope and stage assigned to you.



6 quick steps

- 1 Select one element or multiple elements.
- 2 Press **Contribute to Elements**.
- 3 Confirm Scope of Work and Workflow Stage.
- 4 Choose the required status.
- 5 Add an Interaction or attachment if support is needed.
- 6 Press **APPLY CONTRIBUTION**. Workflow and Stage Colors update.

RECEIVED

The element/work item has been received for this stage.

COMPLETED

Work for this stage is complete.

ON HOLD

Work is temporarily stopped and remains recorded as on hold.

CANCELED

The current recorded work/status is canceled.

OUT OF SCOPE OF WORK: If any selected element is outside your Scope of Work, PDC blocks the Contribution. No partial Contribution is recorded.

History, colors and quick reference

The same project record is reflected in Element Workflow, History and Stage Colors.

History

Use **Open Full History** to review the element timeline.

Stage Colors

Active elements are colored by current workflow stage. **No Activity = gray.**

Multi-selection

One action can be applied to many selected elements; every element keeps its independent record.

Unavailable actions: gray controls mean the action is not permitted for the current user, scope or stage. **Edit / Remove:** use them only when available and within the allowed correction period.

Action	MONITOR	INTERACT	CONTRIBUTE
Open project / 3D model	YES	YES	YES
Read properties / workflow	YES	YES	YES
View Stage Colors / History	YES	YES	YES
Write Interaction	NO	YES	YES
Add Interaction attachments	NO	YES	YES
Record formal Contribution	NO	NO	YES*
Update Element Workflow / color	NO	NO	YES*

* Only for the project scope and Workflow Stage assigned to the user.



Keep it simple

Select the element, check what you are allowed to do, and record only the information you are responsible for.