Deep Space Site MCP: Safety Workflows

Version 1.0 · October 2026 · Alpha

Your safety records — inductions, SWMS, permits to work, inspections, incident reports, sign-ons — live on **Deep Space Site**, the channel your Horizon workspace is linked to. Through the Deep Space MCP, an assistant can read them for you: **Kai** inside Horizon, or Claude, ChatGPT or Codex connected to Deep Space. This guide is the safety-specific, standalone version: the checks a safety team runs every week, as questions you can ask.

Two facts shape every answer. The assistant reads Deep Space Site **as you**, with your own account — you see exactly what your channel role allows, and nothing more. And the channel follows your workspace: a question asked in one workspace never reaches another's records.

Every exchange shown below is real: typed into the Kai console in Horizon on a live project, signed in as an ordinary project user, and copied as Kai answered. The project is a test site, so the registers are thin — which is exactly when the answers matter most.

1. Before a crew starts: induction compliance

> *Has anyone from <company> submitted a site induction on this project?*
> *List the site inductions submitted on this project since 1 October, with who submitted each.*
> *Which plant inductions have been submitted on this project this month?*

Ask before the pre-start, not after. The assistant lists each submission with the submitter and the time, so a name that is missing is a name to chase. If the register has nothing for the project, it says so rather than guessing — and says which registers it checked:

> **You:** List the site inductions submitted on this project, with who submitted each and when.



No inductions on this project — and the three induction registers Kai checked to be sure.

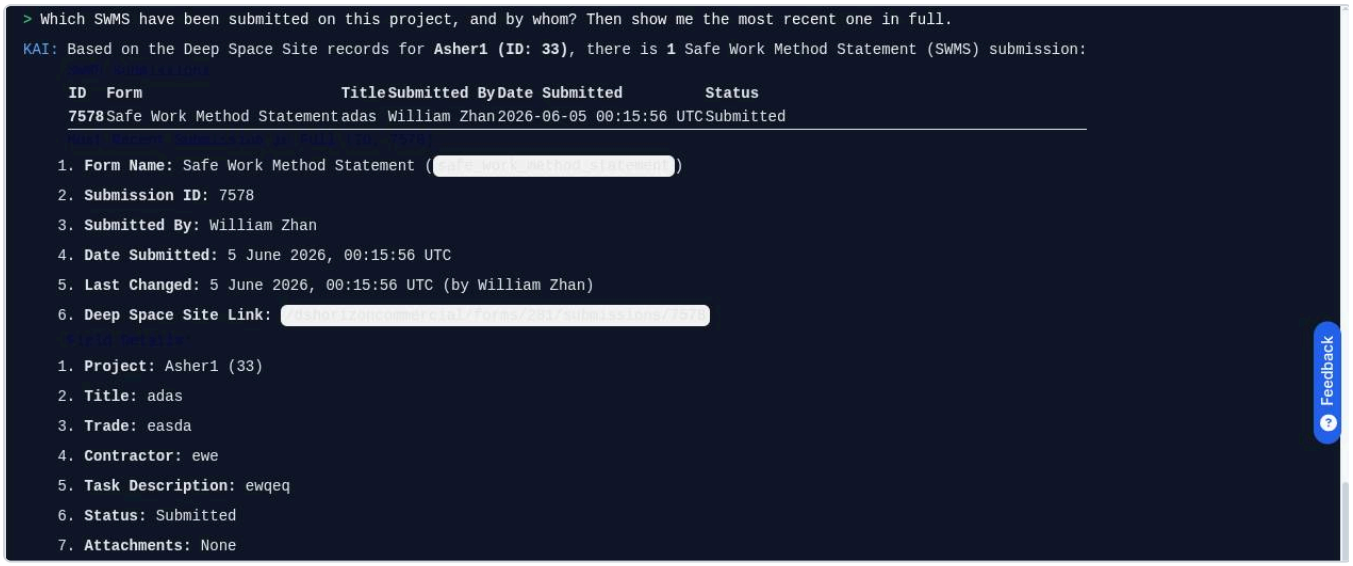
2. Before high-risk work: SWMS and permits

> *List the SWMS submitted on this project in the last 14 days.*
> *Show me the most recent safe work method statement on this project in full.*

> *Which permits to work have been submitted on this project this week, and by whom?*

A SWMS in full comes back as every field the form captured — scope, hazards, controls, the people who signed. Attached documents are named (for example a PDF of the method statement) but not opened; open the submission in Deep Space Site for the file itself.

> **You:** Which SWMS have been submitted on this project, and by whom? Then show me the most recent one in full.



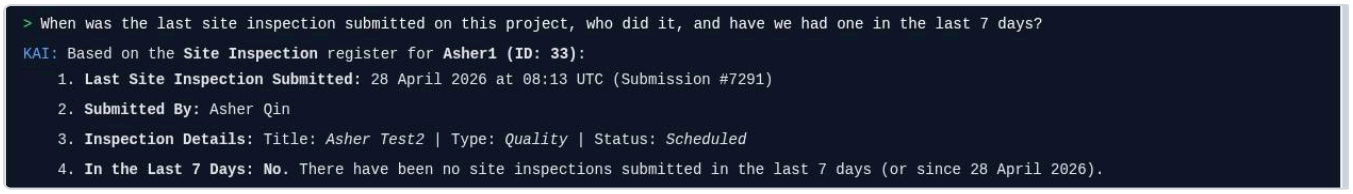
One SWMS on record, then the submission in full: who, when, the Deep Space Site link and each field.

3. Inspections: cadence and gaps

> *When was the last site inspection submitted on this project, and who did it?*
> *List the site inspections on this project since the start of the month.*
> *Have we had an inspection on this project in the last 7 days?*

A plain "none since …" is the useful answer here: it tells you the walk did not happen, or was not recorded.

> **You:** When was the last site inspection submitted on this project, who did it, and have we had one in the last 7 days?



The last inspection by date and submitter, and a straight "No" for the last seven days.

4. Incidents and hazards: follow-up

> *Have any incident reports been filed on this project since 1 July?*
> *Show me incident report <id> in full.*
> *List everything submitted on this project by <name> in the last month.*

The submitter filter accepts a name or part of one, so you can pull everything one person has filed across a form when following up an event.

5. Site presence: sign-on records

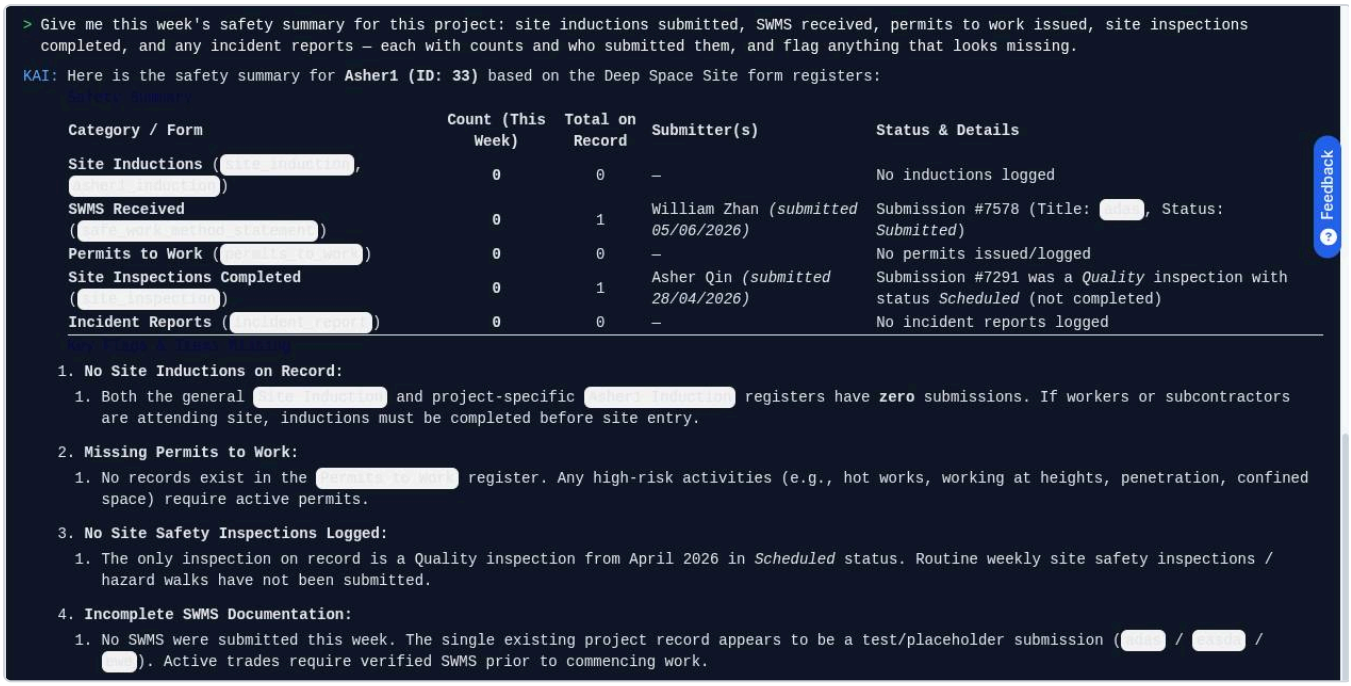
> *Who signed in on this project today?*
> *List the site sign-ins on this project between 1 and 5 October.*

Sign-on forms are read like any other register — a list of submissions with submitter and time — which makes a quick head-count or a "was <name> on site on the 3rd?" check a one-line question.

6. The weekly safety summary, in one prompt

> *Give me this week's safety summary for this project: site inductions submitted, SWMS received, permits to work issued, site inspections completed, and any incident reports — each with counts and who submitted them, and flag anything that looks missing.*

The assistant walks the registers and reports each in turn, from the records as they stand right now, and flags what is missing. Ask on Monday morning; paste the answer into the safety meeting notes. Start a fresh conversation first so it reads today's registers, not last week's answer.



The weekly summary as Kai returned it: five registers, this week's count against the total on record, the submitters, and four flags.

7. Saying what you mean

- **The form** — by name or alias: *"site induction"*, *"site_induction"*, *"SWMS"*. *"Which site forms can you read for this project?"* lists every form in your channel.
- **Who** — a name or part of one: *"submitted by Asher"*.
- **When** — give dates: *"since 1 October"*, *"between 1 and 5 October"*. "Since" and "before" are strict, so *since 20 June* does not include the 20th.
- **The project** — name it, or ask from the project's own page in Horizon.

8. What the assistant will not do

It will not…	Because
Submit, edit, approve or close a form	The connection is read-only.
Return a file or a download link	Attachments are named only; open them in Deep Space Site.
Show records your channel role does not allow	It reads as you. Reviewers and above see a register; everyone sees their own submissions. A channel administrator changes roles.
Read another channel	The channel comes from the workspace you are in. Switch workspace to read another channel's forms.
Fill gaps with other projects' records	A project it cannot match on the form returns nothing, not everything.

If you see *"Your Deep Space Site access does not cover this…"*, your channel role is below what the register needs; *"This workspace is not linked to a Deep Space Site channel"* means the link has not been made yet.

Deep Space Horizon · Deep Space Site MCP: Safety Workflows v1.0 · October 2026. Companion documents: Kai for HSEQ and Delivery: Site Forms and Submissions (the full use-case guide with worked examples), Kai in Horizon: User Guide, Deep Space MCP: Tool Index and DS MCP Connection Guide (connecting Claude, ChatGPT or Codex).