

Smart Construction

**Customer Portal
User Guide**

Please read at the beginning

- This document describes how to use the Customer Portal, a feature of the Smart Construction service provided by EARTHBRAIN.
- Descriptions, images, screen images, etc. in this document are based on information available at the time this document was prepared.
- If you have any questions or concerns, please contact the EARTHBRAIN Support Center listed at the end of this document.
- This function may be updated without prior notice. Therefore, the actual specifications may differ from the contents of this manual.
- The contents of the screens and displays of this function may change because of updates. If there is any difference between the contents of this manual and what is displayed on the screen, follow the indications on the screen.

Trademarks used in this document

- Smart Construction is a registered trademark of Komatsu Ltd.
- *Other company names and product names mentioned in this document are generally trade names, registered trademarks, or trademarks of their respective companies.

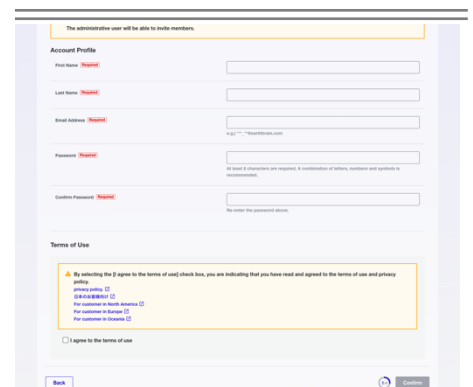
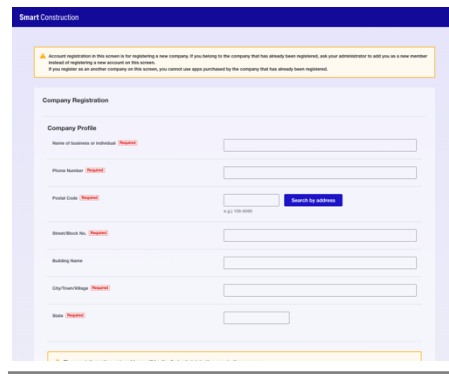
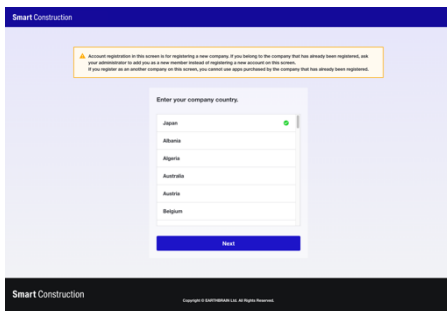
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1 Preparation before use

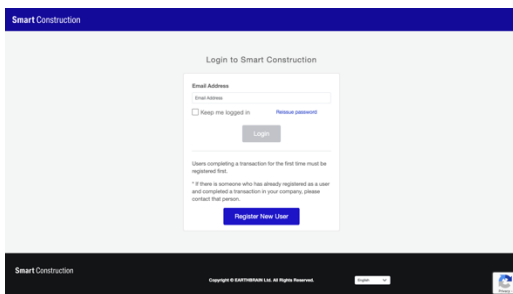
Registration for Organization/Company Account

To use Smart Construction, you must register for an organization/business account. Please follow the steps below to register a business account.

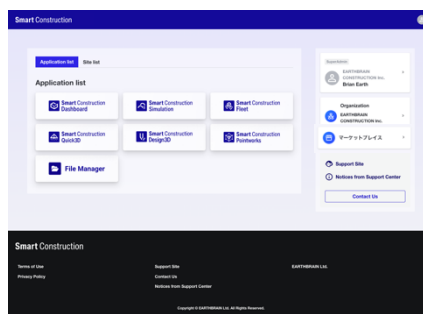
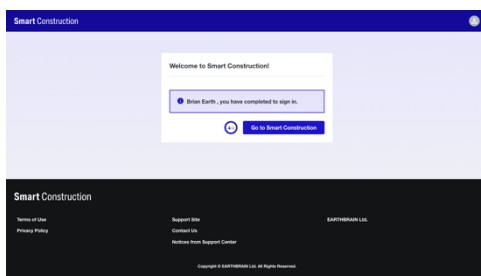
1. Access the New Registration for Organization/Company Account.
(<https://portal.smartconstruction.com/signup>)
2. Select your country, enter your organization/company information and administrator user information, confirm the terms and conditions, and send an authentication email.



3. You will receive an email to your email address that you entered.
4. Click on the URL in the e-mail and enter your e-mail address and password on the login screen.



5. By confirming and agreeing to the terms and conditions, your organization/company account registration is complete, and you can use the Customer Portal.
(<https://portal.smartconstruction.com>)



2 Basic Structure

2.1 Organization, Site, Members

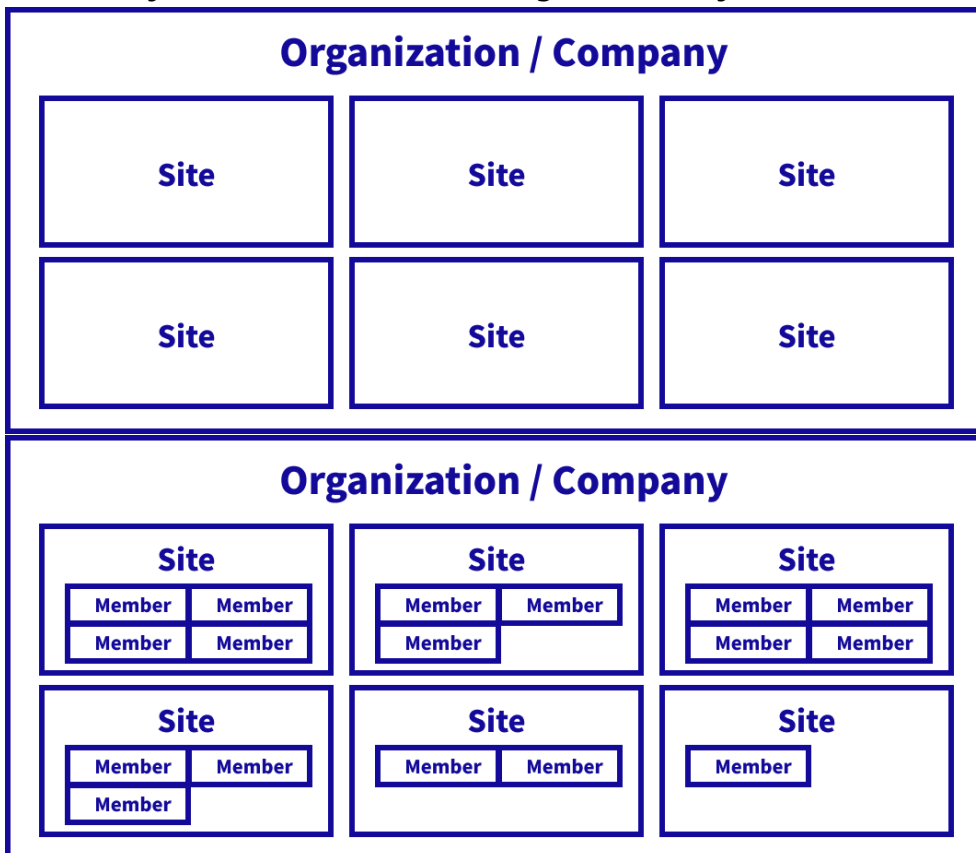
The Customer Portal allows you to manage your organization, manage job sites, and set up individual users for Smart Construction.

Basic structure of an organization/company account

1. You can add members to your organization. *You also can invite guests.



2. You can create multiple job sites within your organization. Then you can manage members for each job site. *You can invite guests to a job site.



2.2 Permissions for the organization and the site

Customer Portal allows you to manage permissions in two ways: "permissions within the organization" and "permissions within the job site".

1. Member Type in organization

Manages official members and guest users invited from outside the organization.

| Member Type | Description |
|-------------|--|
| Member | Users who belong to the organization and are treated as official members of the organization. |
| Guest | Guest users invited from other organizations and treated as temporary guest members of the organization. |

2. Admin Type in organization

In the organization management function, the following authorizations are granted.

| Admin Type | Organization Profile | Member Management | Gueset Management |
|-------------|----------------------|-------------------------|-------------------------|
| Super Admin | Read, Edit, Delete | Add, Read, Edit, Delete | Add, Read, Edit, Delete |
| Admin | Read | Add, Read, Edit, Delete | Add, Read, Edit, Delete |
| Manager | Read | Read | Read, Edit, Delete |
| Staff | Read | Read | Read |

3. User Level in job site

Job site management function, the following authorizations are granted.

| User Level | Site information/ Member management | Device connections | Data writing |
|-------------------|-------------------------------------|--------------------|---------------------|
| Site Supervisor | Add, Read, Edit, Delete | Read, Edit, Delete | Write, Edit, Delete |
| Operator(Leader) | Read | Read, Edit, Delete | Write, Edit, Delete |
| Operator(General) | Read | - | Write, Edit, Delete |
| Staff(Viewer) | Read | - | - |

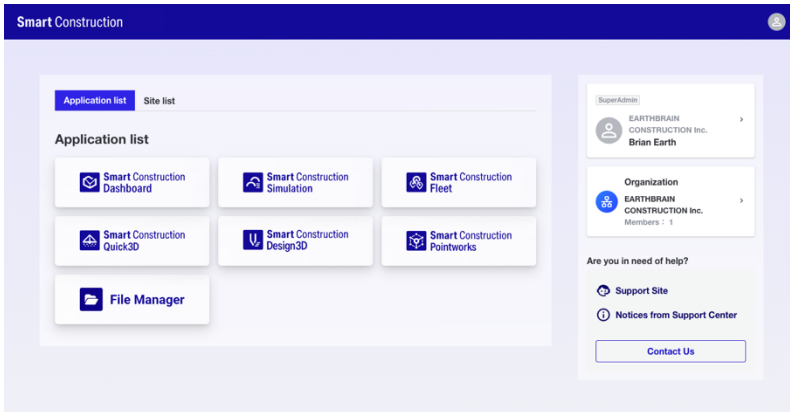
3 Basic Functions

3.1 User Interface Overview

Customer Portal contains three major functions: "Application List," "Site List," and "Settings."

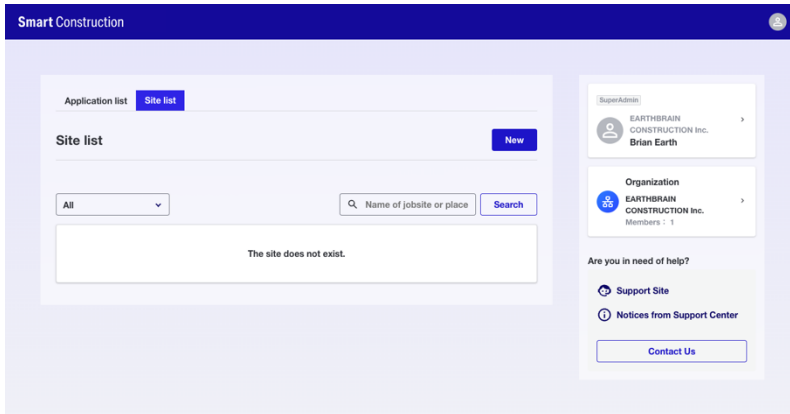
1. Application List

Available applications are listed.



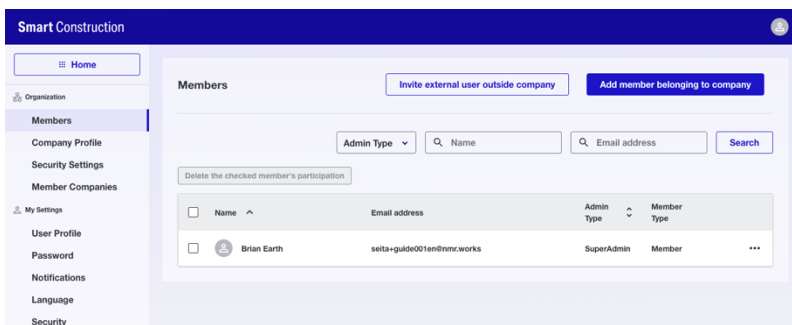
2. Site List

Registered job sites are displayed in a list.



3. Settings

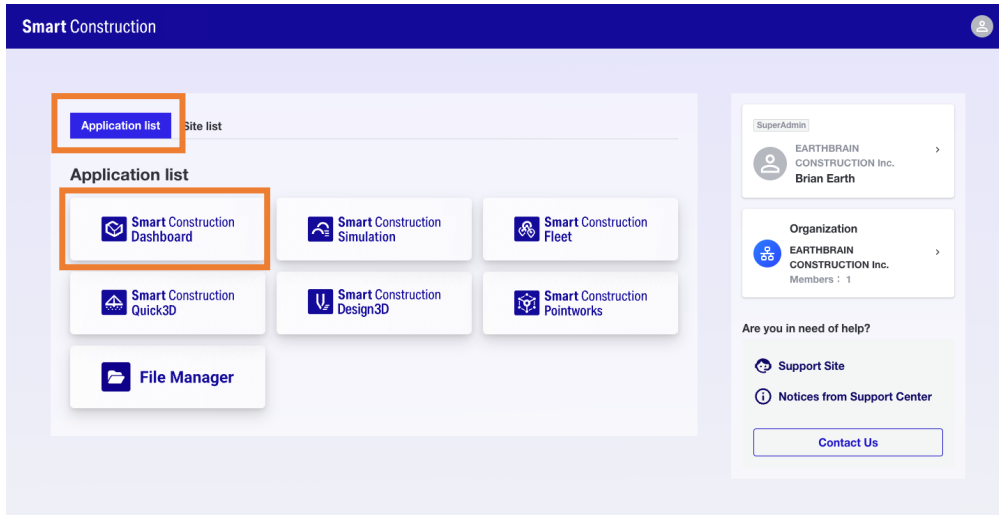
Various setting functions of "Organization Management" and "User Settings" are available.



4 Using the Application

4.1 Functions of the Application List

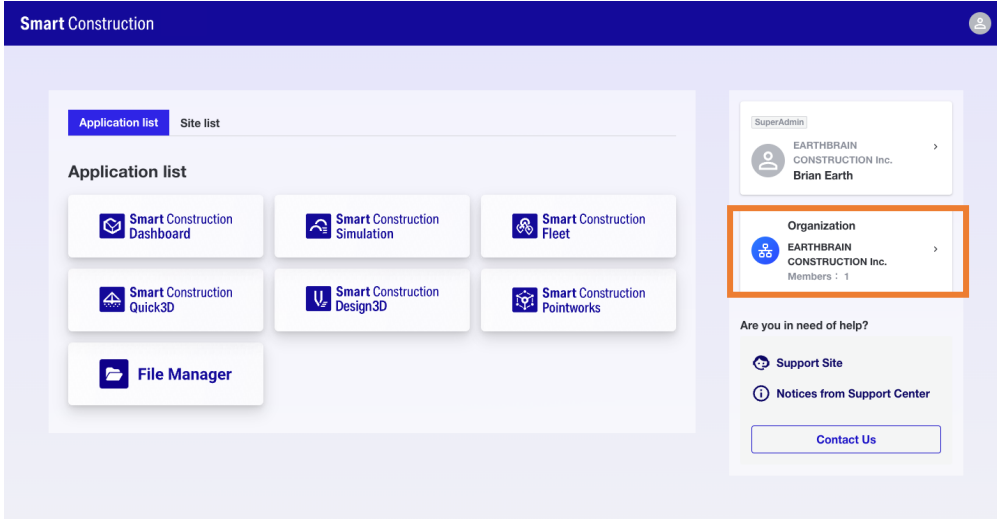
Available applications are listed on the Application List screen of Customer Portal. Click on the application you wish to use to launch it.



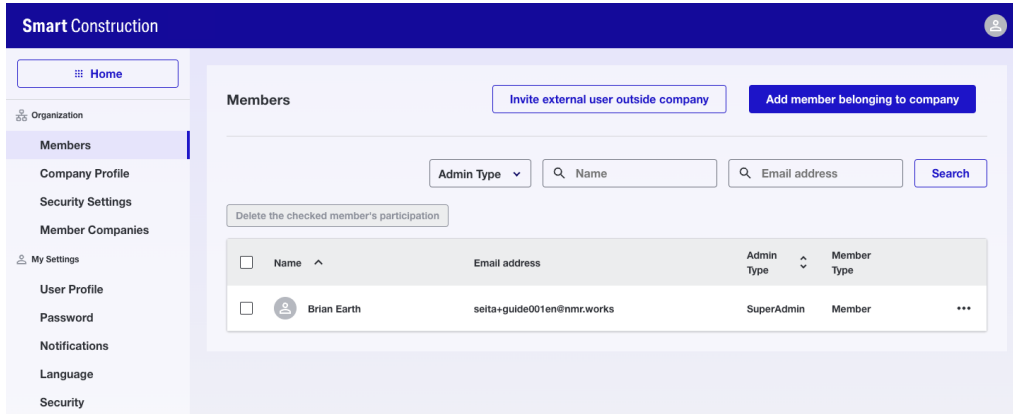
5 Managing an Organization/company

5.1 Functions for Managing Organization Members

Click "Organization" to display the Organization Member List screen.

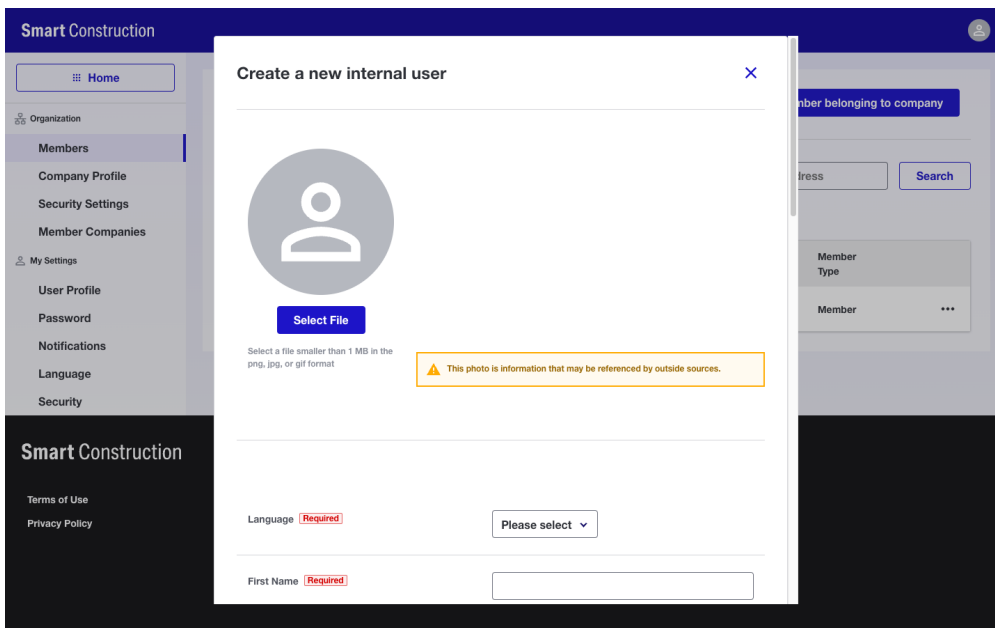
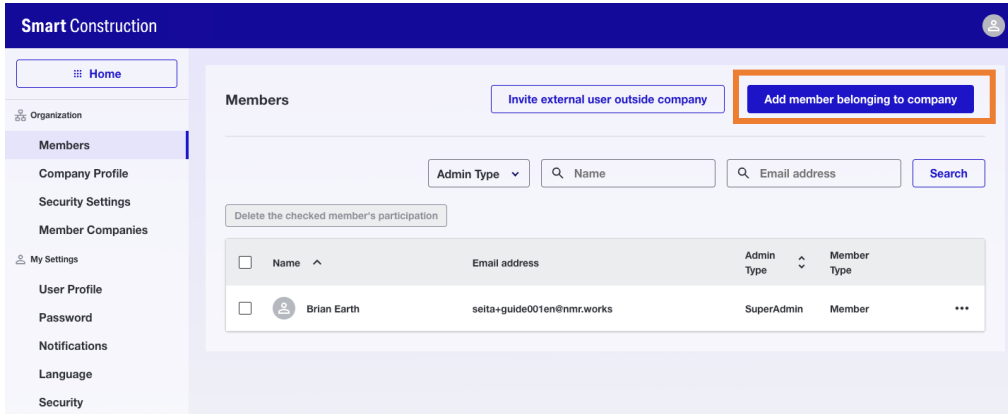


The Member List screen allows you to add and delete members of the organization, change permissions, etc.



5.2 Function for Adding a Member

You can add (create) new members in the organization.



5.3 Functions for managing member information and settings

You can view and edit member information, change permissions, reset passwords, and delete users.

The screenshot displays the 'Members' management interface. At the top, there are buttons for 'Invite external user outside company' and 'Add member belonging to company'. Below these are search filters for 'Admin Type', 'Name', and 'Email address'. A table lists members with columns for Name, Email address, Admin Type, and Member Type. A dropdown menu is open for the 'Meg Earth' member, showing options: 'Change Admin Type', 'Reset Password', and 'Delete' (highlighted in red).

| <input type="checkbox"/> | Name | Email address | Admin Type | Member Type | |
|--------------------------|-------------|----------------------------|------------|-------------|-----|
| <input type="checkbox"/> | Brian Earth | seita+guide001en@nmr.works | SuperAdmin | Member | ... |
| <input type="checkbox"/> | Meg Earth | seita+guide002en@nmr.works | Admin | Member | ... |

5.4 Function for Managing Organization Information

View and edit IDs and other registration information related to the organization.

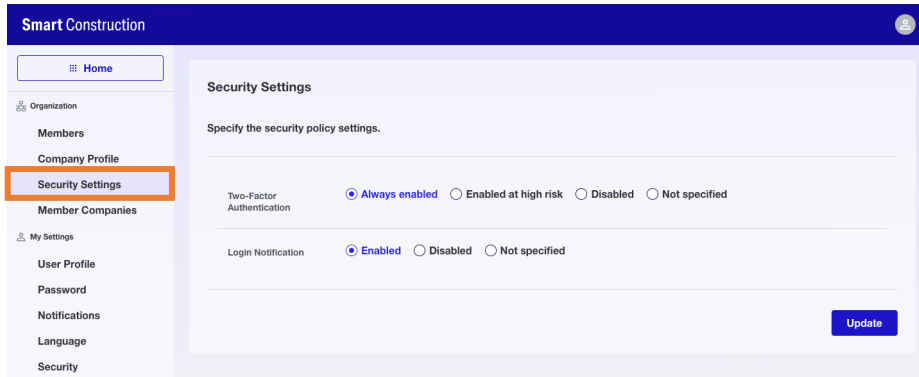
The screenshot displays the 'Organization' information page. The page shows a form with fields for Company ID, Name of business or individual, Phone Number, Country, Postal Code, Street/Block No., Building Name, City, and State. An 'Edit' button is visible at the bottom right.

| | |
|--------------------------------|--------------------------------------|
| Company ID | 13506183-76ff-4f36-9401-8e5dd3118cea |
| Name of business or individual | EARTHBRAIN CONSTRUCTION Inc. |
| Phone Number | 0000000000 |
| Country | United States |
| Postal Code | 106-6090 |
| Street/Block No. | 6 |
| Building Name | |
| City | Minato City |
| State | Tokyo |

5.4 Function for Managing Organization Security

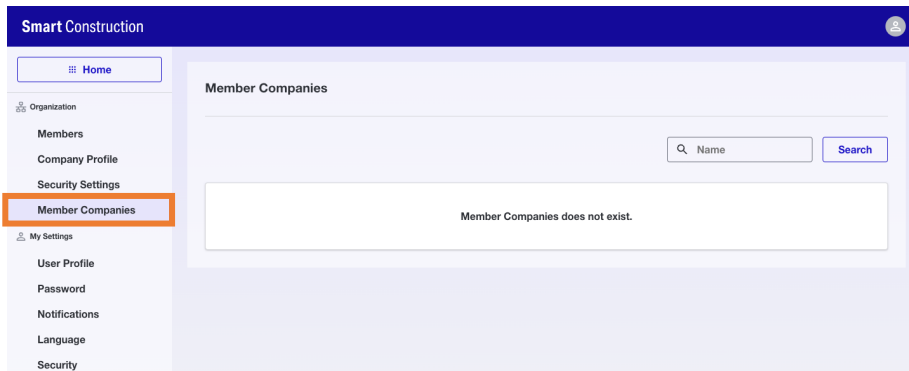
Manage security settings for users belonging to your organization in one place.

*Once the security settings within an organization are enabled, the security settings for each individual user will not be available.



5.4 Function for Managing Guest Organization's Companies

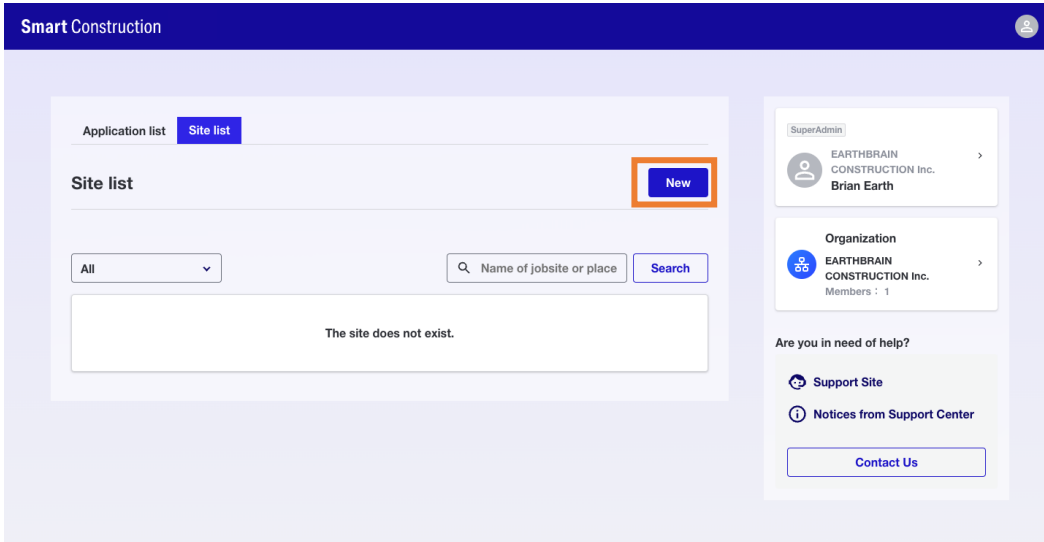
View external organizations and users who are guests of your organization.



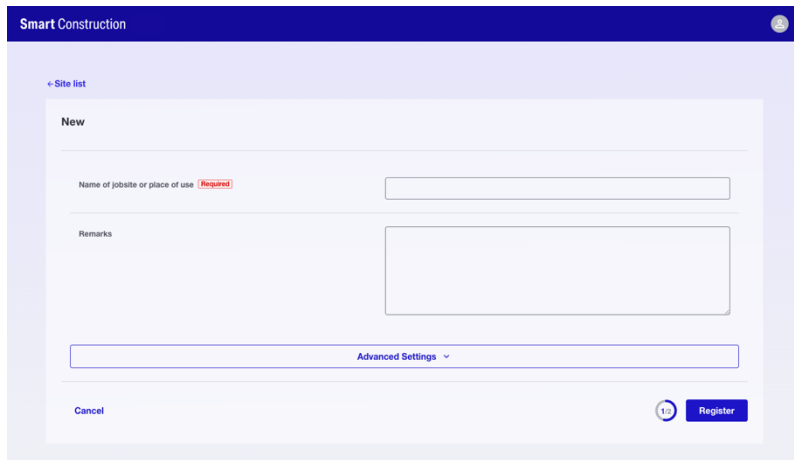
6 Managing the Job Site

6.1 Functions for Creating Sites

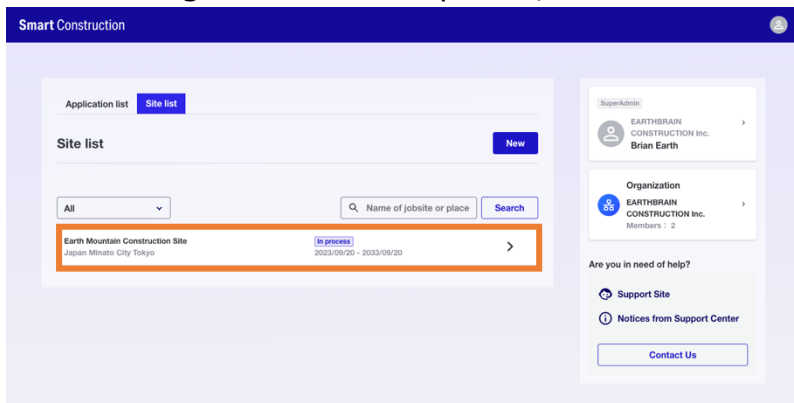
The Site list shows a list of job sites that can be managed. You can create new job sites.



New sites can be registered by entering a site name. *More detailed information can also be registered.

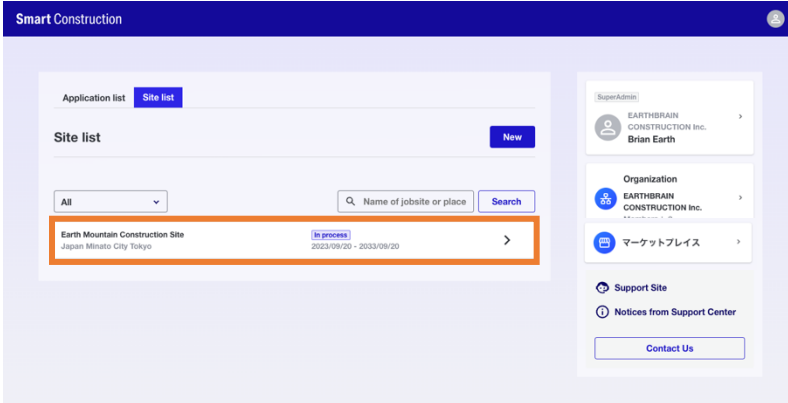


Once the registration is completed, the site will be added to the list.

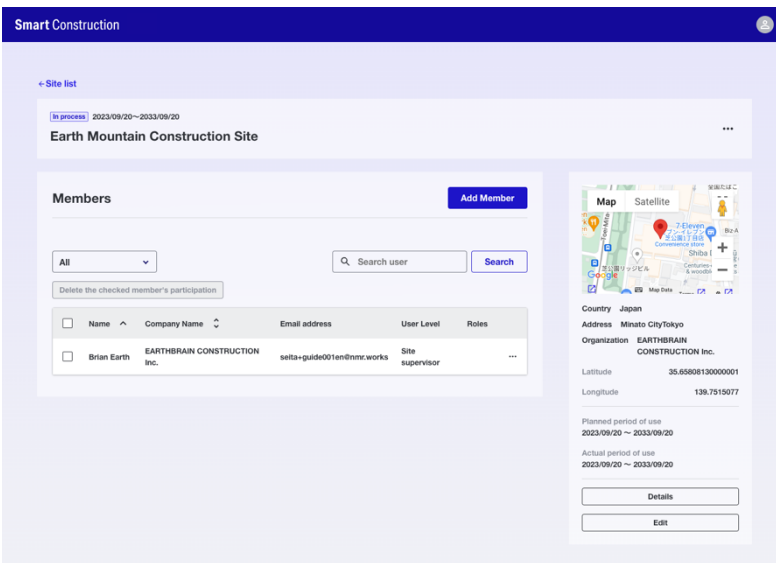


6.2 現場のメンバーを管理する

Clicking on the site you want to manage will display a detailed screen where you can manage members and various information for each site.

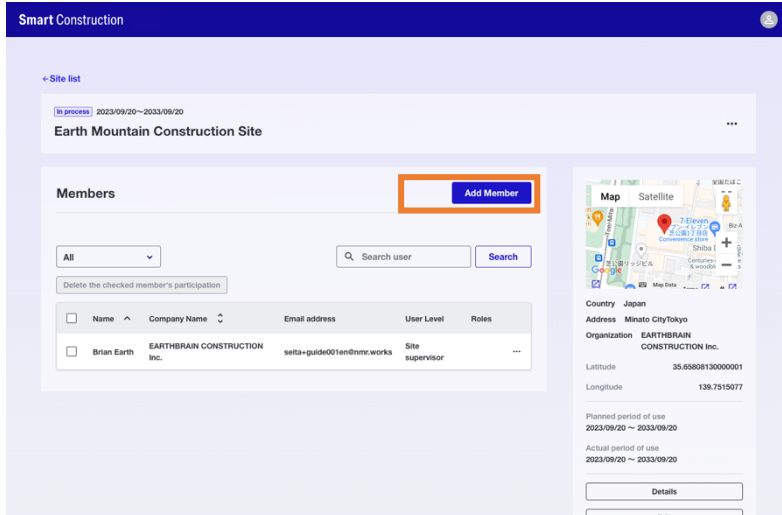


On the detail screen, you can manage the list of members participating in the site, detailed site information, and various settings.

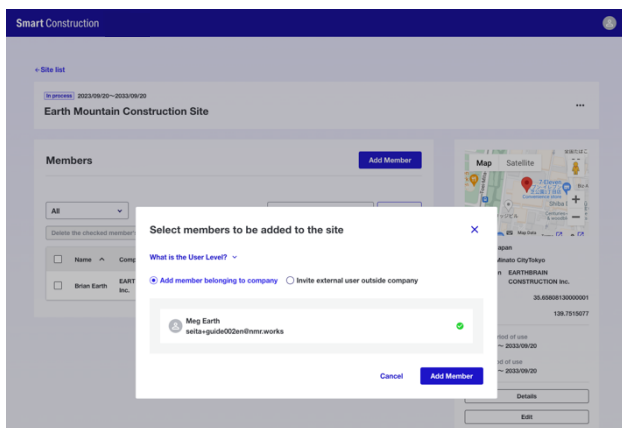


6.3 Functions for Adding Members to a Site

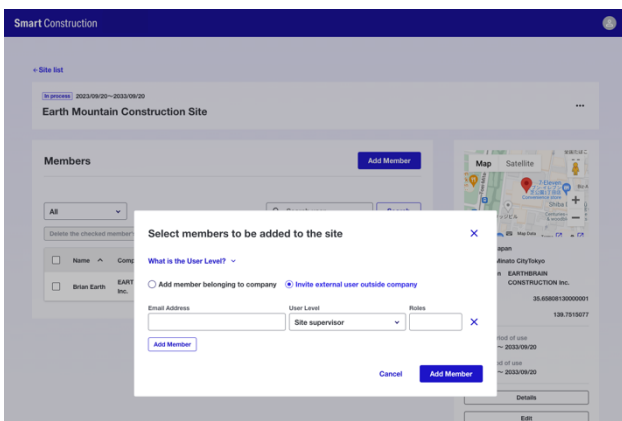
When a site is created, the creator is added as a Site Supervisor. Other members can be added to this site.



In case of adding a member from within the organization, a list of members who belong to the organization will be displayed, and you can add a member by selecting the member you wish to add.



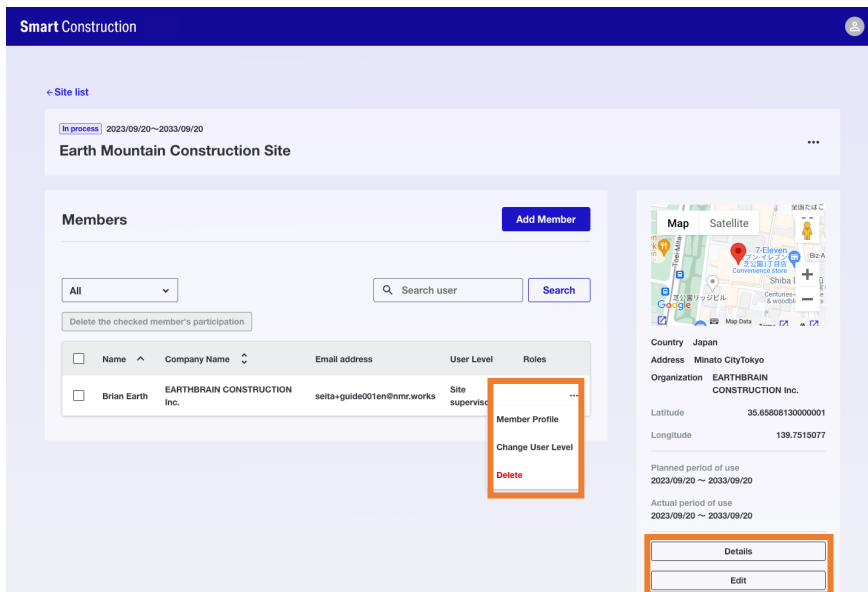
In case of adding a user from external organization, the user's e-mail address can be entered, and the user can be added. The external user must already be registered as a member of another organization.



6.4 Functions for managing members of a Site

On the site details screen, you can change each member's registration information, permissions within the site, and remove the member from the site.

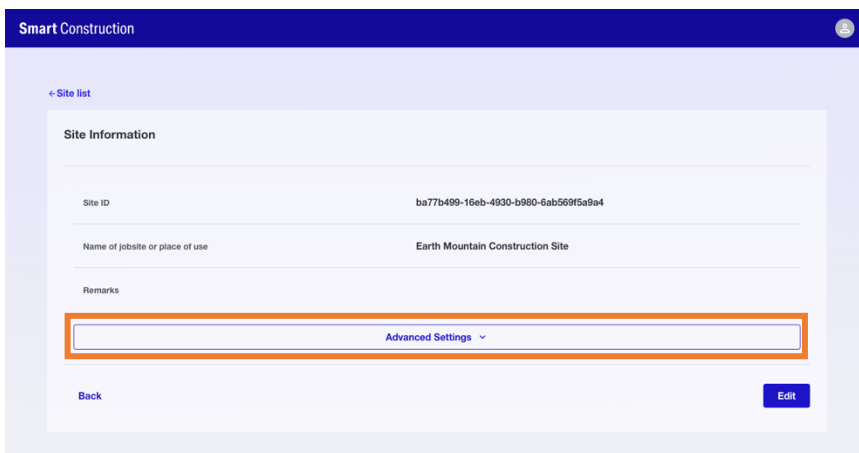
The job site information area on the right side of the screen allows you to view the details of the field and edit the site information.



The screenshot displays the 'Smart Construction' interface for managing a site. The page is titled 'Earth Mountain Construction Site' and shows a list of members. A member named 'Brian Earth' is highlighted, with a context menu open showing options: 'Member Profile', 'Change User Level', and 'Delete'. The site information area on the right includes a map, location details (Country: Japan, Address: Minato City Tokyo, Organization: EARTH BRAIN CONSTRUCTION Inc.), and planned/actual periods of use. The 'Details' and 'Edit' buttons at the bottom of the site information area are highlighted with an orange box.

| Name | Company Name | Email address | User Level | Roles |
|-------------|-------------------------------|----------------------------|-----------------|-------|
| Brian Earth | EARTH BRAIN CONSTRUCTION Inc. | seita+guide001en@nmc.works | Site supervisor | ... |

On the site information area, you can add and register detailed information in the same way as when registering a new site.



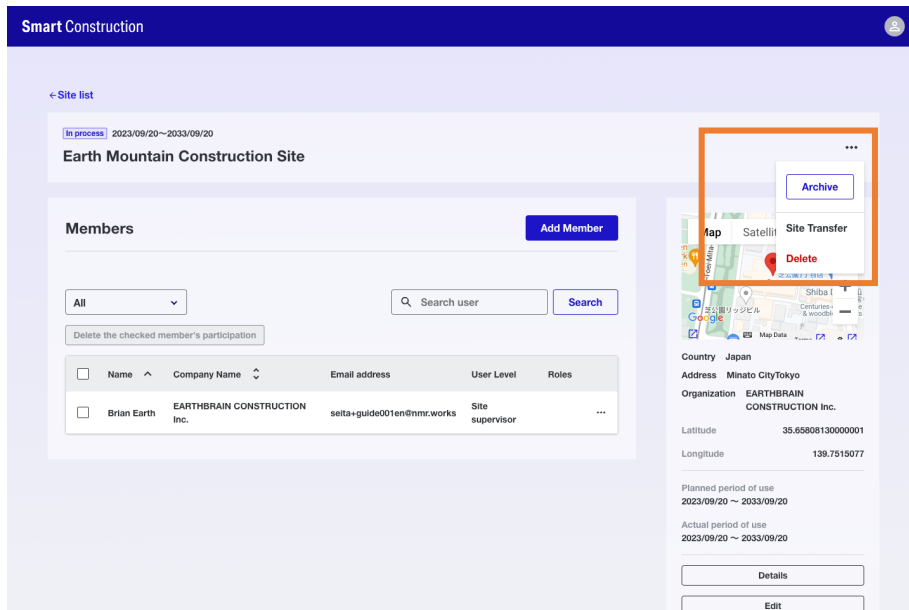
The screenshot shows the 'Site Information' page in the Smart Construction system. It displays the following details:

- Site ID: ba77b499-16eb-4930-b980-6ab569f5a9a4
- Name of jobsite or place of use: Earth Mountain Construction Site
- Remarks: [Empty field]

The 'Advanced Settings' dropdown menu is highlighted with an orange box. The 'Back' and 'Edit' buttons are visible at the bottom of the page.

6.5 Archive, Transfer, Delete

The options menu allows you to archive, transfer, and delete jobsites.



Archive

If you do not want to use the site information, you can leave it in an archived state.

Transfer

Transfer the rights of a site to another organization.

Delete

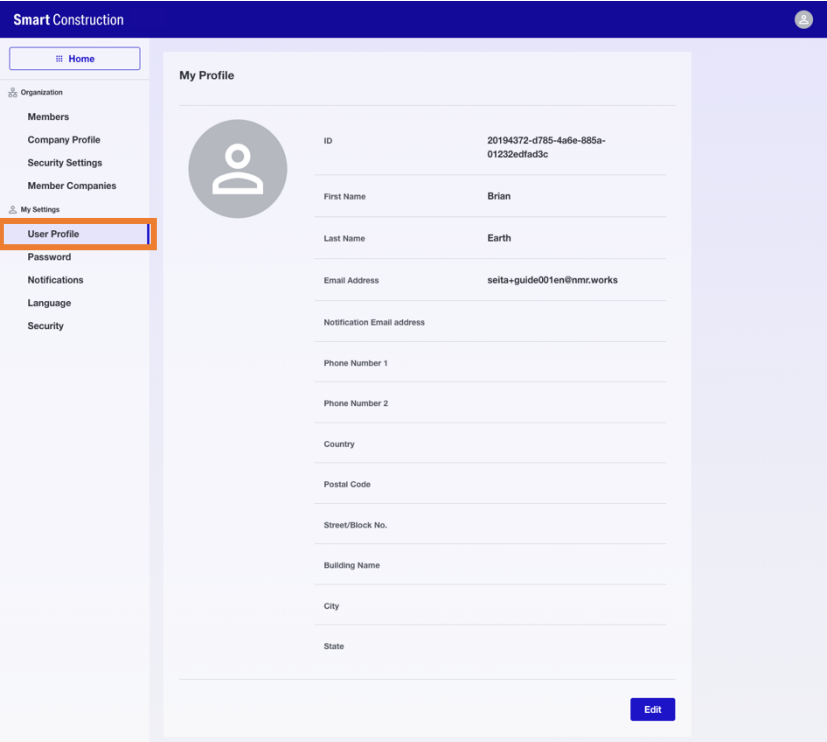
Delete unwanted job sites, such as those registered by mistake.

Please note that once deleted, the deleted site data cannot be restored.

7 My Settings

7.1 Function for setting User Information

User profiles allow you to view and edit your own user information.



7.2 Function for Setting Passwords

Password allows you to change your password.

Smart Construction

Home

Organization

- Members
- Company Profile
- Security Settings
- Member Companies

My Settings

- User Profile
- Password**
- Notifications
- Language
- Security

My Profile

ID: 20194372-d785-4a6e-885a-01232edfad3c

First Name: Brian

Last Name: Earth

Email Address: seita+guide001en@nmr.works

Notification Email address

Phone Number 1

Phone Number 2

Country

Postal Code

Street/Block No.

Building Name

City

State

Edit

Smart Construction

Change Password

Enter New Password.

Current Password Required

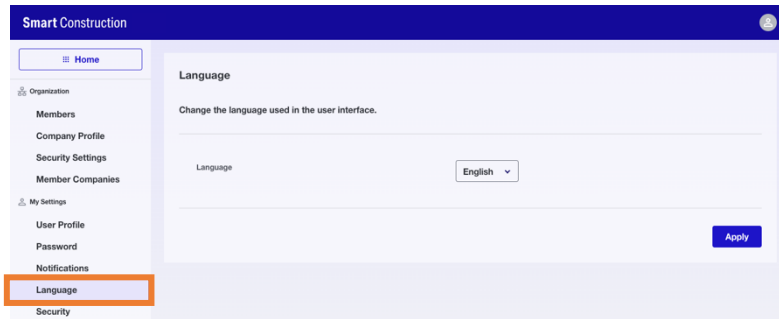
New Password Required
Alphanumeric and symbols (at least 8 characters)

Confirm New Password Required
Re-enter the password above.

Back Apply

7.3 Function for Setting Language

Language allows you to set your preferred language. This setting also affects the language of the Smart Construction application.



7.4 Function for Setting Security

Security allows you to set your personal security settings.

If you have organization-wide security settings, your personal security settings will be disabled and your organization's security settings will take precedence.

Smart Construction

Home

Organization

- Members
- Company Profile
- Security Settings
- Member Companies

My Settings

- User Profile
- Password
- Notifications
- Language
- Security

My Profile

ID: 20194372-c785-4a6e-885a-01232edfad3c

First Name: Brian

Last Name: Earth

Email Address: seita+guide001en@mr.works

Notification Email address

Phone Number 1

Phone Number 2

Country

Postal Code

Street/Block No.

Building Name

City

State

Edit

Smart Construction

Security Settings

Security settings to keep your account secure.

Two Factor Authentication

Always enabled Risk-based Disabled

Only when suspicious login attempt is detected, additional authentication will be required.

Login Notification

Enabled Disabled

When logged-in using unknown device is detected, login notification email will be sent.

Back Update

Smart Construction

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English

