**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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# **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.

Smart Construction		Smart Construction	
	A count registration in the screen is for registrang a new company. If you before to be company that has pheady been registrand, set, have developed on the bar as a new mean of mean of any screen part of the bar of the bar. The registration are company on the lower, increasing on the projective parts that have have registrand.	A second registration in this second is the opposing a raw strategies you being to be strategies that was also you advected to a second second or the second second second or the second	The ablicitative sure will be able to be remote so. Account Profile Provides Provide
	Enter your company country.	Company Registration	Lat New Sejint
	Japan O	Company Profile	Enal Astron Tealer
	Algeria	New of backson of backson (News)	Passed (Near)
	Australia Austria	Print Road (Second )	Confere Passerel Testint
	Belgham	4.4.1 Yes 1000	Re-enter the passes ord above.
	Next	Breefloot No. Segure	Terms of Use
			A By satisfying the gaptes to the torms of use] check box, you are indicating that you have read and agreed to the torms of use and privacy pressy parts; (3)
Smart Constructi	DR1 Copyright & DarthellMult Like All Angles Reserved.	tota NearC	B 4-0-049844 C Ne container is found America (2 Ne container is found e (2 Ne container is found (2
			I agree to the terms of use
			Red Contra

- 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.

Smart Construction		Smart Construction
	Login to Smart Construction	Terms of Use
	Email Address Unai Address	You are expand to appear to the terms of use to user our service.
	C Rep me logged in Presse password	E BALERARIA Finanziaria Alexana Finanziaria E Bona Finanziaria E Bona
	Overs comparing a transaction for the first free must be regimened first. If there is accorned who has already registered as a coar- ard or multi-field a transaction in your company, please conclusifi the planes.	
	Register New User	Triplet Agent
Smart Construction	Oupupe & EATTORNALLI. M Rytes Fournest.	Smart Construction Compart & Minimum List of Agent Assess

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)

Smart Construction		8	Smar	t Construction				۲
	Welcome to Smart Construction!      Bries Earth, yna have computed in sign is.      G    G    is binner Commentation		Ī	Autometer 10 Ste tet Application list Sener Computing Sener Computing S	Seart Construction Structure	Seart Contraction Point Seart Construction Partnerska	Sector         Landstand           Construction         Back Graft           Organization         Construction           Construction         Construction           Construction         Construction           Construction         Construction           Construction         Construction           Construction         Construction           Construction         Construction	•
Smart Construction	Support Site	EAPTHSPAIN LM.					Contact Us	
Privacy Policy	Contact Us Notices from Support Center		Sma	rt Construction				
	Copyright & ENITTREAM Life AF Rights Reserved.		2010		Support Site Contact Us Notices tran Support Cen		THERAN LM.	
						NERAN LIE AL RIGIO Teanvel.		

# 2.1 Organization, Site, Members

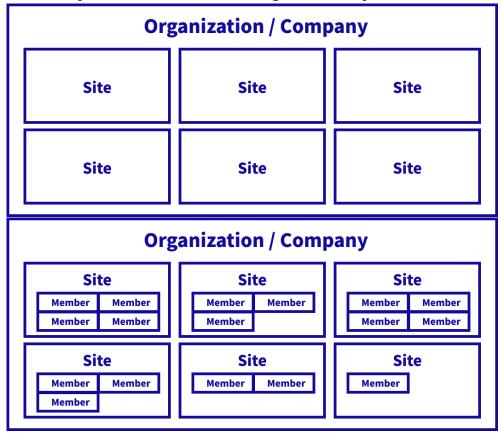
The Customer Portal allows you to manage your organization, manage job sites, and set up individual users for Smart Construction.

### Basic structure of an organization/company account

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

Orga	nization / Compa	any
Member (Admin)	Member	Member
Member (Admin)	Member	Member
Member	Member	Member
Member	Member	Member
Member	Member	Member

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
Guest	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 Superviser	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	-	-

# **3.1 User Interface Overview**

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

### 1. Application List

Available applications are listed.

Application list Site list			SuperAdmin
Application list			CONSTRUCTION Inc. Brian Earth
Smart Construction Dashboard	Smart Construction Simulation	Smart Construction Fleet	Organization
Smart Construction Quick3D	Smart Construction Design3D	Smart Construction Pointworks	Members : 1 Are you in need of help?
🗲 File Manager			Support Site
			<ul> <li>Notices from Support Center</li> </ul>

### 2. Site List

Registered job sites are displayed in a list..

Application list Site list New C. Name of jobsite or place Search	amin EARTHBRAIN CONSTRUCTION Inc. Brian Earth
All v Q Name of jobsite or place Search	
	Organization EARTHBRAIN > CONSTRUCTION Inc. Members : 1
	in need of help? upport Site
	otices from Support Center

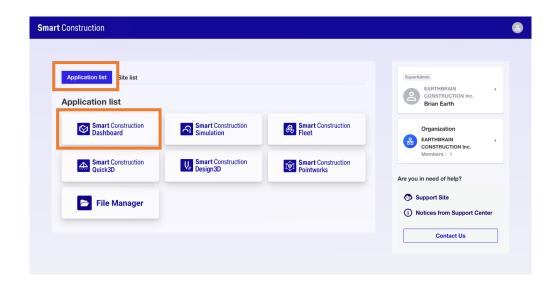
### 3. Settings

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

Smart Construction				(
Home	Members	Invite external user outside company	Add member belonging to	o company
Members				
Company Profile		Admin Type 👻 🔍 Name	Q Email address	Search
Security Settings	Delete the checked member's particip			
Member Companies	Delete the checked member's particip	ation		
My Settings	Name ^	Email address	Admin Member Type Type	
User Profile			ijpe ijpe	
Password	Brian Earth	seita+guide001en@nmr.works	SuperAdmin Member	
Notifications				
Language				
Security				

# **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.



# **5.1 Functions for Managing Organization Members**

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

Application list Site list			SuperAdmin
Application list			CONSTRUCTION Inc. Brian Earth
Smart Construction Dashboard	Smart Construction Simulation	Smart Construction Fleet	Organization
Smart Construction Quick3D	Smart Construction Design3D	Smart Construction Pointworks	Members : 1 Are you in need of help?
File Manager			<ul><li>Support Site</li><li>Notices from Support Center</li></ul>

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

Smart Construction			
Home	Members	Invite external user outside company	Add member belonging to company
Storganization	Members		
Members			
Company Profile		Admin Type V Q Name	Q Email address Search
Security Settings	Delete the checked member's particip	nation	
Member Companies	Delete the checked member a particip	241011	
And Settings	Name ^	Email address	Admin Admin Type Type
User Profile	- 0		
Password	Brian Earth	seita+guide001en@nmr.works	SuperAdmin Member ***
Notifications			
Language			
Security			

# **5.2 Function for Adding a Member**

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

Smart Construction			
III Home           200           200           200	Members	Invite external user outside compar	Add member belonging to company
Members			
Company Profile		Admin Type 🗸 Name	Q Email address Search
Security Settings Member Companies	Delete the checked member's participation	tion	
Settings	Name ^	Email address	Admin Member Type Yupe
User Profile Password	Brian Earth	seita+guide001en@nmr.works	SuperAdmin Member +++
Notifications			
Language			
Security			

Smart Construction				
III Home	Create a new internal	user	×	nber belonging to company
Company Profile Security Settings Member Companies My Settings User Profile Password Notifications Language Security	Belect Filo Select Filo Select a file smaller than 1 MB in the proj. jog. or gif format	This photo is information that may be referenced by outside sources.		Member Type Member •••
Smart Construction Terms of Use Privacy Policy	Language [Required]	Please select v		

## **5.3 Functions for managing member information and settings**

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

Smart Construction				
iii Home	Members	Invite external user outside con	mpany Add member belonging to compa	iny
ਨੂੰ Organization Members				
Company Profile		Admin Type 🗸 🔍 Adme	Q Email address Se	arch
Security Settings	Delete the checked member's partici	instian		
Member Companies	Delete the checked member's partici	pauon		
🛆 My Settings	Name ^	Email address	Admin Admin Type Y Type	
User Profile				
Password	Brian Earth	seita+guide001en@nmr.works	SuperAdmin Member	
Notifications	Meg Earth	seita+guide002en@nmr.works	Admin Member	
Language				_
Security			Change Admin	
Smart Construction			Reset Password	
Terms of Use	Support Sit	e	EARTHBRAIN Ltd.	

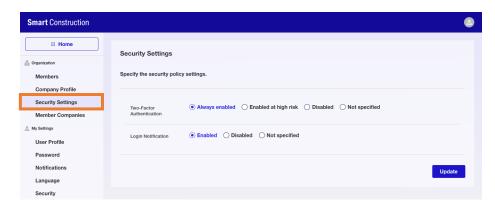
# **5.4 Function for Managing Organization Information**

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

Smart Construction		
III Home	Organization	
Crganization	organization	
Members		
Company Profile	Company ID	13506183-76ff-4f36-9401-8e5dd3118cea
Security Settings		
Member Companies	Name of business or individual	EARTHBRAIN CONSTRUCTION Inc.
A My Settings	Phone Number	000000000
User Profile		
Password	Country	United States
Notifications		
Language Security	Postal Code	106-6090
ocumy	Street/Block No.	6
	Building Name	
	City	Minato City
	State	Токуо
		Edit

# **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.

Smart Construction		2
iii Home	Member Companies	
ੂ ਨੂਨ Organization		
Members		
Company Profile	Q Name	Search
Security Settings		
Member Companies	Member Companies does not exist.	
🛆 My Settings		
User Profile		
Password		
Notifications		
Language		
Security		

# **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.

Smart Construction	2
Application list Site list Site list New	SuperAdmin EARTHBRAIN CONSTRUCTION Inc. Brian Earth
All	Organization EARTHBRAIN CONSTRUCTION Inc. Members : 1
The site does not exist.	Are you in need of help?
	Support Site
	Notices from Support Center
	Contact Us

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

t Construction	
Site list	
New	
Name of jobsite or place of use (Required)	
Remarks	
	Advanced Settings 👻
Cancel	(12) Registe

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

Application list Site list			SuperAdmin
Site list		New	EARTHBRAIN CONSTRUCTION Inc. Brian Earth
All v	Q. Name of jobsite or pla	ice Search	Organization EARTHBRAIN > CONSTRUCTION Inc. Members : 2
Earth Mountain Construction Site Japan Minato City Tokyo	[In process] 2023/09/20 - 2033/09/20	>	Are you in need of help?
			Support Site
			Notices from Support Center

# 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.

Construction				
Application list Site list		SuperAdmin		
Site list		Cor	ITHBRAIN > ISTRUCTION Inc. In Earth	
		Oras	inization	
All ~	Q Name of jobsite or place	Search Search	STRUCTION Inc.	
Earth Mountain Construction Site Japan Minato City Tokyo	In process 2023/09/20 - 2033/09/20	> 😑 र-	<b>ケットプレイス</b> >	
		Suppo	rt Site	
		(i) Notice	s from Support Center	
			Contact Us	
		Suppo	rt Site s from Support Center	

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

Smart Construction		9
<- Site list (sprease) 2023/09/20~2033/09/20 Earth Mountain Construction Site		
	Add Member Q. Search user Search self address Uter Level Roles	Map         Satellite           Image         Image           Image<
Brian Earth Rec. se	lla-guiddottendhmr.works Site	CONSTRUCTION Inc.           Latitude         26.6500813000001           Longitude         138.7515077           Planned point of use         2023/09/20           2023/09/20 ~ 2033/09/20         2023/09/20           Details

# **6.3 Functions for Adding Members to a Site**

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

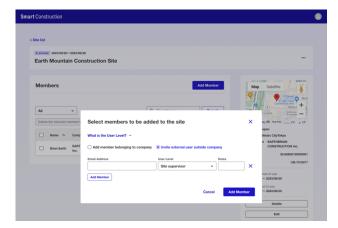
←Site list					
In process 2023/09/20~2033/09/20 Earth Mountain Construction Site					
Members			Add Member	Map Satel	ite
All   Delete the checked member's participation	Q. Search u	iser	Search	Googe	Shiba ( + ) Centures - s
Name A Company Name 🗘	Email address	User Level	Roles	Address Minato Cit	yTokyo
Brian Earth EARTHBRAIN CONSTRUCTION	selta+guide001en@nmr.works	Site supervisor		Organization EART CONS	HBRAIN TRUCTION Inc.
II Pro-		aupernaon		Latitude	35.65808130000001 139.7515077
				Planned period of us 2023/09/20 ~ 2033/0 Actual period of use	
				2023/09/20 ~ 2033/0	9/20
				De	tails

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.

+ Site list		
Earth Mountain Cor		
Members	Add Member	Map Satellite
Al v Delete the checked members	Select members to be added to the site	X Map Data
Name ^ Comp	What is the User Level?	apan Ainato CityTokyo n EARTHERAIN CONSTRUCTION Inc.
Brian Earth Inc.		35.6580813000000 139.751507
	Selta+guide002en@nmr.works	C riod of use ~ 2033/09/20
	Cancel Add	d of use ~ 2033/09/20

In case of adding a user from external organization, the user's e-mail address can be entered, and the user can be added.

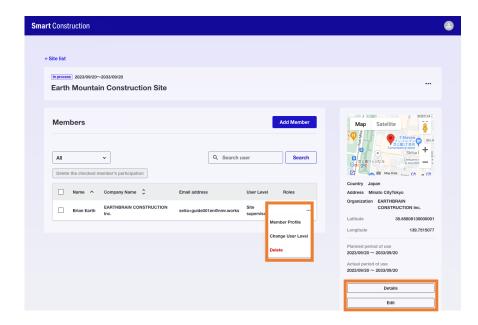
The external user must already be registered as a member of another organization.



# 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.

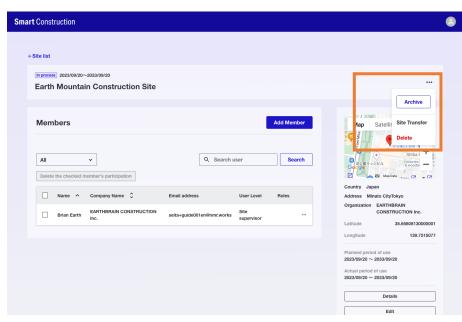


On the site information area, you can add and register detailed information in the same way as when registering a new site.

Sma	rt Construction		2
	←Site list		
	Site Information		
	Site ID	ba77b499-16ab-4330-b980-6ab569/5a9a4	
	Name of jobsite or place of use	Earth Mountain Construction Site	
	Remarks		
		Advanced Settings v	
	Back	Edit	

# 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.

# 7.1 Function for setting User Information

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

Smart Construction			
Home	My Profile		
Members			
Company Profile	0	ID	20194372-d785-4a6e-885a- 01232edfad3c
Security Settings	ŏ		
Member Companies		First Name	Brian
My Settings			
User Profile		Last Name	Earth
Password			
Notifications		Email Address	seita+guide001en@nmr.works
Language		Notification Email address	
Security		Notrication Email address	
		Phone Number 1	
		Phone Number 2	
		Country	
		Postal Code	
		Street/Block No.	
		Building Name	
		City	
		State	
			<b>5</b> .83
			Edit

# 7.2 Function for Setting Passwords

Password allows you to change your password.

Smart Construction				
III Home	My Profile			
Crganization				
Members Company Profile Security Settings	0	ID	20194372-d785-4a6e-885a- 01232edfad3c	
Member Companies	Á	First Name	Brian	
User Profile		Last Name	Earth	
Password Notifications		Email Address	seita+guide001en@nmr.works	
Language Security		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.	Enter New Password.	
Current Password Required	Enter Current Password	
New Password Required	Alphanumeric and symbols (at least 8 characters) Alphanumeric and symbols (at least 8 characters)	
Confirm New Password Required	Re-enter the password above. 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.

Smart Construction		۲
III Home	Language	
$\frac{0}{65}$ Organization		
Members	Change the language used in the user interface.	
Company Profile		
Security Settings		
Member Companies	Language English v	
🐣 My Settings		
User Profile		_
Password		Apply
Notifications		
Language		
Security		

# 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				
iii Home	My Profile			
5 Organization	My Prome			
Members				
Company Profile		ID	20194372-d785-4a6e-885a-	
Security Settings			01232edfad3c	
Member Companies		First Name	Brian	
My Settings				
User Profile		Last Name	Earth	
Password				
Notifications		Email Address	seita+guide001en@nmr.works	
Language				
Security		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 according	ount 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	
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