

Point. Click. Build.



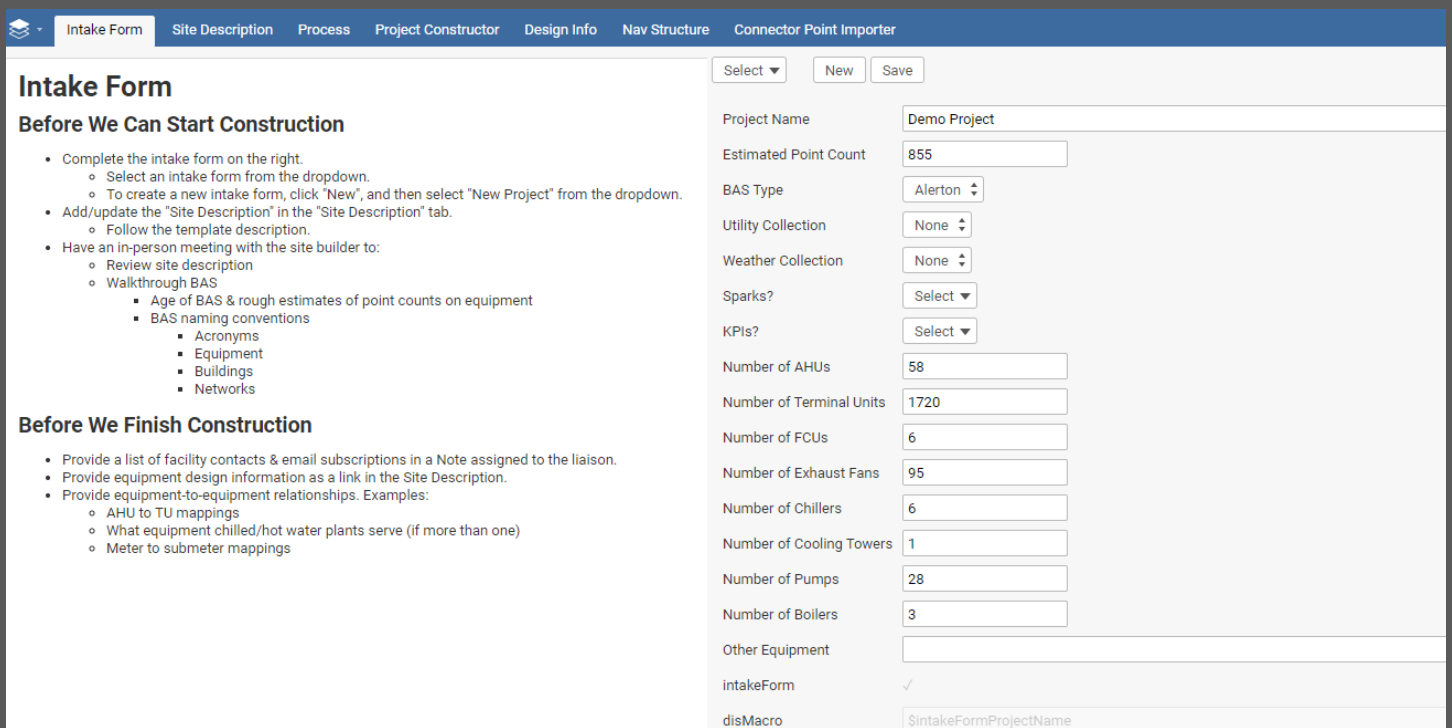
INTRODUCING CONSTRUCTOR

BUILD your SKYSPARK PROJECTS with more ACCURACY in LESS TIME

BuildingFit would like to announce our new SkySpark app, Constructor. The Constructor application is designed to automate the project build process -- driving site build times down by 70-80% while increasing accuracy dramatically, all without the need for axon or fantom programming expertise.

CLEAR PROJECT GOALS

- Constructor's Intake Form helps set clear goals for the SkySpark Project
- Select what Spark's and KPI's you want to focus on as "relevant" to your Project



The screenshot shows the 'Intake Form' interface within the Constructor application. The top navigation bar includes 'Intake Form', 'Site Description', 'Process', 'Project Constructor', 'Design Info', 'Nav Structure', and 'Connector Point Importer'. The main content area is divided into two columns. The left column contains instructions under the heading 'Intake Form' and sub-sections 'Before We Can Start Construction' and 'Before We Finish Construction'. The right column is a form with various input fields and dropdown menus. At the top of the form are 'Select', 'New', and 'Save' buttons. The form fields include: Project Name (Demo Project), Estimated Point Count (855), BAS Type (Alerton), Utility Collection (None), Weather Collection (None), Sparks? (Select), KPIs? (Select), Number of AHUs (58), Number of Terminal Units (1720), Number of FCUs (6), Number of Exhaust Fans (95), Number of Chillers (6), Number of Cooling Towers (1), Number of Pumps (28), Number of Boilers (3), Other Equipment (empty), intakeForm (checked), and disMacro (SintakeFormProjectName).

BUILD IN 5 STEPS

The constructor app is designed for novice and expert SkySpark users alike. It is a point and click tool and comes with documentation designed to help take you through each step of the process.

In addition to in-app documentation and training videos, BuildingFit can provide live training to accelerate your team's expertise.

Intake Form Site Description Process Project Constructor Design Info Nav Structure Connector Point Importer

Project Build Process

Select a Project Build from the dropdown to the right. Forms are associated with a single intake form.

To create a new project build, click "New", and select "null Project Build" from the dropdown. Associate the project build with the correct Intake Form and click "Save". This will adjust the name in the dropdown.

Each bolded item below matches an item in the form. When you complete an item, select your user and click "Save". Record any issues using the "add note" button, and assign the note to the appropriate party. Any details found about a site should be added to the Site Description.

- **Sites:** *Construction App - Site Description*
 - tz: Add the tz tag.
 - geoCountry: Add the country that the site is in.
 - geoCoord: Record the latitude/longitude. You can use the tools app, and run the function: geoSiteLocationUpdate()
 - geoElevation: Record the elevation. Use tools to run geoSiteLocationUpdate
 - Add the baselineStart and baselineEnd tags to the site.
- **Point Import:** *Construction App - Project Constructor*
 - Select the connectors to upload. Press import, and refresh the jobs. Check that each Job is able to complete.
 - If a job does not complete, contact BuildingFit.
- **Equip Splitting:** *Construction - Project Constructor, Construction - Nav Structure*
 - Review Site description: Check for equipment scoping
 - Review BAS graphics: If possible. Check for equipment naming and navigational structure
 - Equipment Splitting: In Project Constructor, use the equipment splitting tab. Follow documentation if needed.
- **Nav Structure:** *Construction - Nav Structure*
 - Reorganize the equipment to an intuitive navigational structure. Follow documentation if needed.
 - Any unknown equipment should go into an Unplaced/Misc location for later review. Ex. Site/Global/Misc Equip
- **Equip Tagging:** *Construction - Project Constructor, Construction QC - Equip*
 - **coreEquipRef:** Use the autotagger equipment tagging tab. Follow documentation if needed.

BUILD IN 5 STEPS

With hundreds of thousands of points to compare against, Constructor uses Machine Learning algorithms to propose what point names, values, equipment and tags should be applied to help build an accurate and valuable Project.

Intake Form Site Description Process Project Constructor Design Info Nav Structure Connector Point Importer

Import Points Discover Equipment Tag Equipment Scope Points Tag Points Using Cloud Learning

Starting location: Select Edit Commit Edits Mark Selection as In Scope Mark Selection as Out of Scope Rerun Scoper

coreEquipRef	id	Point Name	Current Point Scope	Proposed Point Scope	Sample Value	Sample Unit
Meter	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps A		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps A, %THD	✓	✓		%
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps A, Average		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps A, Max Avg Demand		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps A, Min Avg Demand		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps B		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps B, %THD	✓	✓		%
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps B, Average		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps B, Max Avg Demand		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps B, Min Avg Demand		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps C		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps C, %THD	✓	✓		%
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps C, Average		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps C, Max Avg Demand		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Amps C, Min Avg Demand		X		A
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Angle, Phase A Current		X		deg
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Angle, Phase B Current		X		deg
	① Default Site SiteSection 0084-AQ1 084 Elec 480V Partial...	Angle, Phase C Current		X		deg

CONTACT US TODAY

For more information on Constructor, please visit our website at www.buildingfit.com or email us at contact@buildingfit.com to set up a live demo and discuss how BuildingFit can help you build better projects.