



## **CMAST Tutorial #3:**

### **Creating a Project**

\*\* References to "ACE" in this document refer to ACE's who work for an ACE organization.\*\*

The specifications:

- **Fixed Windows: 800 Fixed by Manko Window with the following configuration:**

**1. Type 'A' (60" wide x 96" tall), quantity 100:**

Frame Assembly:

- Sill: *800 Fixed Sill*
- Head: *800 Fixed Head*
- Jambs: *800 Fixed Jamb*

Insulating Glass Assembly (IGU) comprised of the following (Glazing supplier: PPG.):

- Center of Glazing Assembly (double glazed):
  - Outboard lite: *SB60 Clear\_6.PPG* (ID 5284)
  - Gap width:  $\frac{1}{2}$ " (0.500")
  - Fill gas: Argon (90%) and Air
  - Inboard lite: *CLEAR\_6.DAT* (ID 103)
- Spacer Edge-Seal Assembly:
  - Spacer: *Intercept TPU*
  - Sealant(s): *Butyl Rubber*, primary ; *Silicone*, secondary
  - Overall height: 17/32"

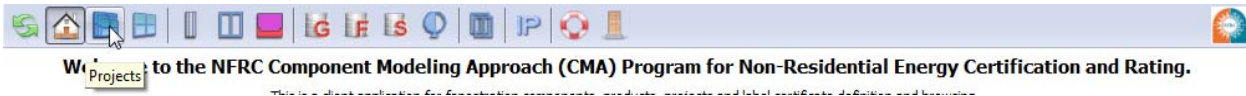


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Step 1 – Once the projects have been built, uploaded, and downloaded, the ACE can log back into the CMAST application and create a project for label certificate. The ACE will select the project icon from the icons at the top of the CMAST application. In the project screen the ACE selects "New". Next the ACE will fill in the name, address, specifying authority, inspection agency, contact person, phone, email, and select each product to be included in the project.



Project

Projects Products Assemblies Components Options Help

Project Information

Server ID: ? Client ID: 1 Contact Person:

Name: Phone:

Description: Fax:

Address 1: Email:

Address 2: Status: Design

City: ZIP/Postal Code: Notes:

Country: State:

Specifying Authority: [Green Arrow] [Grey Arrow]

Inspection Agency: [Green Arrow] [Grey Arrow]

Products

NFRC Size Specified Size

ID	Name	Framing Product Line	Product Type	Qty	Width in.	Height in.	Open/ON			Closed/OFF		
							U factor Btu/h-ft <sup>2</sup> -F	SHGC	VT	U factor Btu/h-ft <sup>2</sup> -F	SHGC	VT
<No data to display>												

Edit Dims Add Remove New

Visibility: My Company Only Additional Persons & Companies

History OK Cancel



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Select the green arrow to get the popup for the specifying authority.

The screenshot shows the 'Project' window with the 'Project Information' tab selected. The 'Specifying Authority' field is highlighted with a green arrow icon. The 'Companies' window is open, showing a list of manufacturers. The 'Manko Window Systems' entry is highlighted.

Name	Role
Kolbe-Kolbe Millwork	Frame Manufacturer
LCG Facades	Frame Manufacturer
LNM Construction	Glazing Manufacturer
LinEl Signature	Frame Manufacturer
Litex, Inc.	Frame Manufacturer
Manko Window Systems	Frame Manufacturer
Metal Window Corp.	Frame Manufacturer
Mission Glass LLC	Frame Manufacturer
Oldcastle BuildingEnvelope	Frame Manufacturer
PPG Industries	Glazing Manufacturer
Peerless	Frame Manufacturer
Permasteelisa North America	Frame Manufacturer
Pilkington Australia LTD	Glazing Manufacturer
Pilkington North America Inc	Glazing Manufacturer
Quanex Building Products	Spacer Manufacturer
ROLLTECH AS	Spacer Manufacturer
SAGE Electrochromics, Inc.	Glazing Manufacturer
Seal Craft	Frame Manufacturer
Sekisui Chemical Company	Glazing Manufacturer
Serious Energy, Inc.	Glazing Manufacturer
Shanghai Yaohua Pilkington Glass	Glazing Manufacturer
Skyline Sky-Lites	Frame Manufacturer
Solamatrix, Inc.	Glazing Manufacturer
Solutia, Inc.	Glazing Manufacturer
Southwall Technologies	Glazing Manufacturer
TRACO	Frame Manufacturer
TRULITE GLASS & ALUMINUM SOLUTIONS	Frame Manufacturer
Technoform	Spacer Manufacturer

Select the green arrow to get the popup for the inspection agency.

The screenshot shows the 'Project' window with the 'Project Information' tab selected. The 'Inspection Agency' field is highlighted with a green arrow icon. The 'Companies' window is open, showing a list of inspection agencies. The 'All Inspection' entry is highlighted.

Name	Role
All Inspection	Inspection Agency
American Architectural Manufacturers Association	Inspection Agency
CMAST Testing - IA	Inspection Agency
Keystone Certifications, Inc.	Inspection Agency
National Accreditation and Management Institute	Inspection Agency

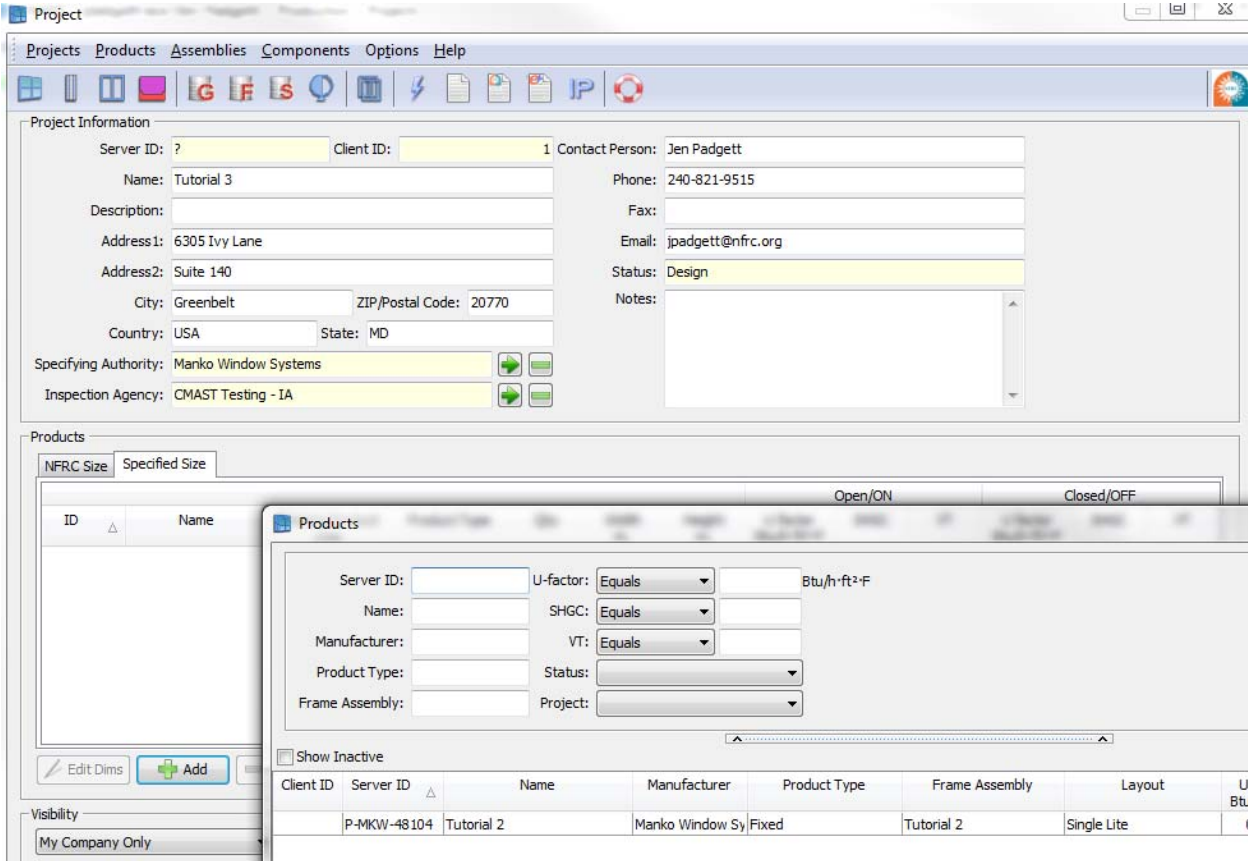


# CMAST Tutorial #3:

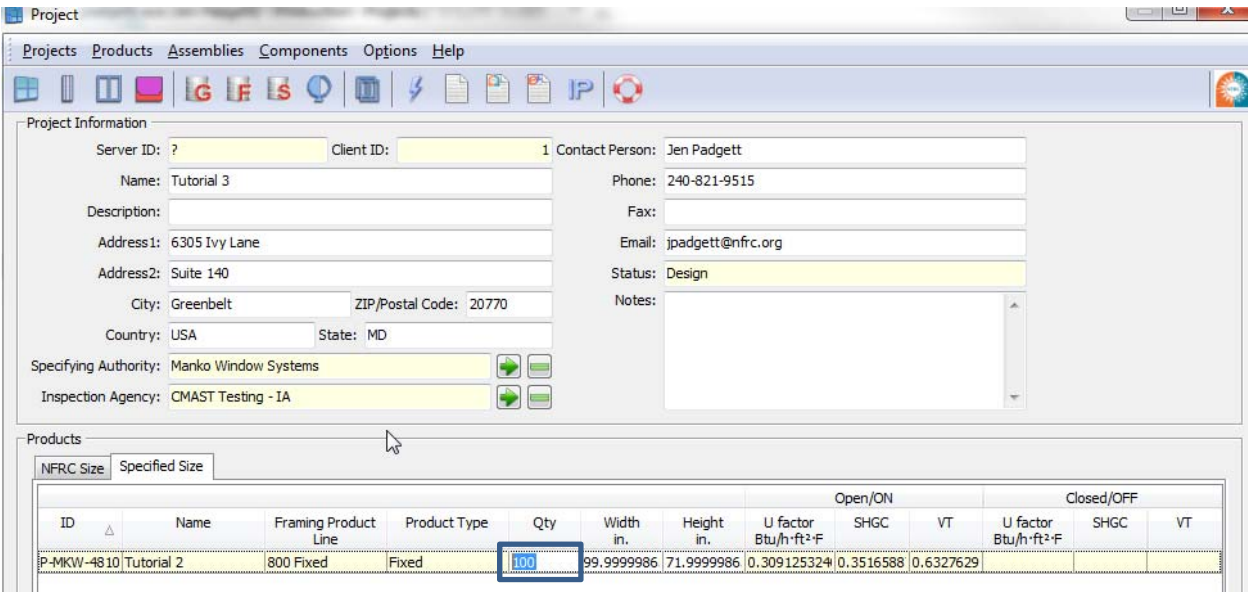
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Once everything has been entered, select add in the product section and select the product to add to the project.



Based upon the original specifications, 100 products have been specified. Change quantity here.





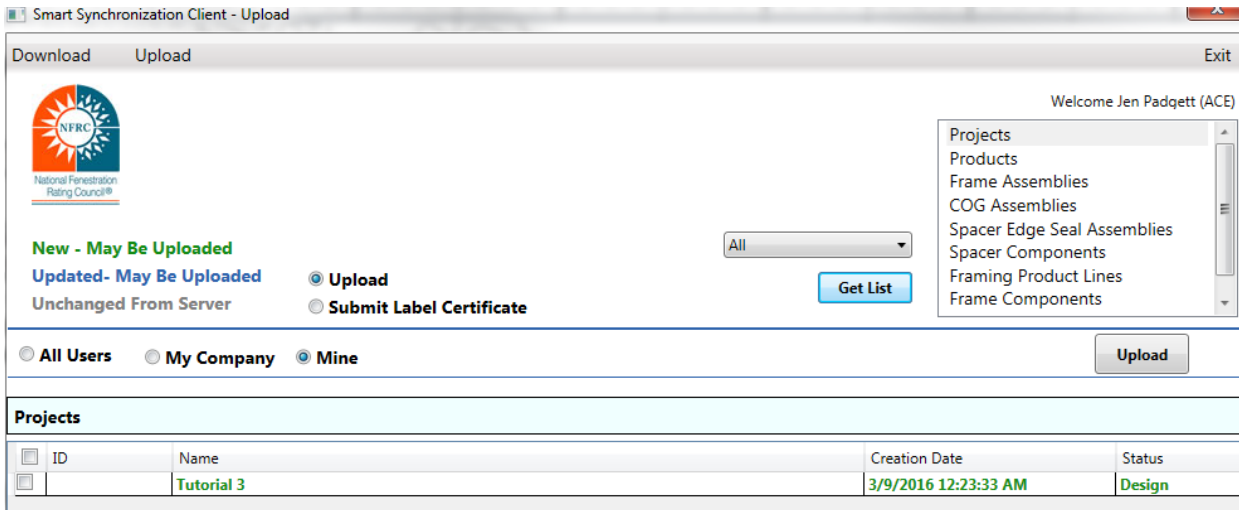
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### Creating a Project

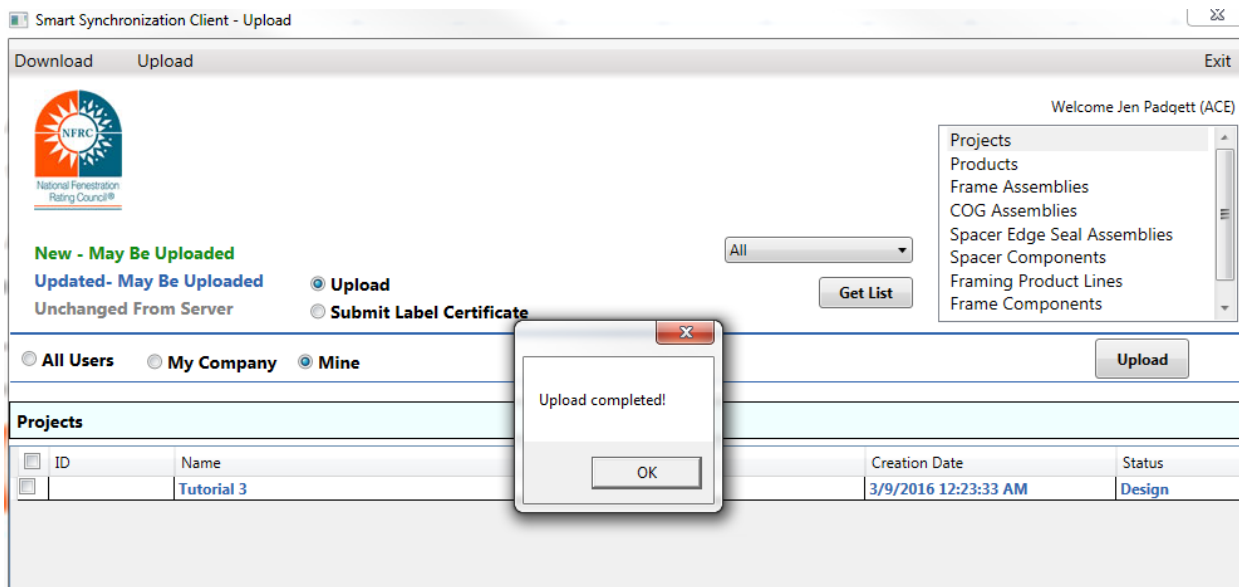
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The project must be uploaded and downloaded to get server ids. The ACE launches Smart Sync to finish the rest of the process.

The ACE selects Upload/Projects/All/Mine/Get List and selects the project to upload by checking it on the left and selecting Upload.



The ACE will be notified the upload is complete and the project will turn blue indicating it's been save to the server and a product ID has been assigned. It now needs to be downloaded.



The ACE selects Download/Projects/All/My Company/Get List and selects the project for download by checking it on the left and selecting download.



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Smart Synchronization Client - Download

Download Upload Exit

Welcome Jen Padgett (ACE)

Projects  
Products(2)  
Frame Assemblies  
COG Assemblies  
Spacer Edge Seal Assemblies  
Spacer Components  
Framing Product Lines

All [v] Get List

Changed On Server  
Available for Download  
Already Downloaded

All Users My Company Mine Download

Entity	Name	Creation Date	Status
<input type="checkbox"/> PJ-BAL-5639	SS LC Test 01/31/16	1/31/2016 6:51:08 PM	Redesign
<input type="checkbox"/> PJ-MKW-5692	Tutorial 3	3/8/2016 11:23:33 PM	Design
<input type="checkbox"/> PJ-NFC-1989	Design Mode Testing #1	5/30/2013 2:35:17 PM	Review

Smart Synchronization Client - Download

Download Upload Exit

Welcome Jen Padgett (ACE)

Projects  
Products(2)  
Frame Assemblies  
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Spacer Edge Seal Assemblies  
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Framing Product Lines

All [v] Get List

Changed On Server  
Available for Download  
Already Downloaded

All Users My Company Mine Download

Download completed!

OK

Entity	Name	Creation Date	Status
<input type="checkbox"/> PJ-BAL-5639	SS LC Test 01/31/16	1/31/2016 6:51:08 PM	Redesign
<input checked="" type="checkbox"/> PJ-MKW-5692	Tutorial 3	3/8/2016 11:23:33 PM	Design
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