



July 2014

SpecGenV3 Quick Guide

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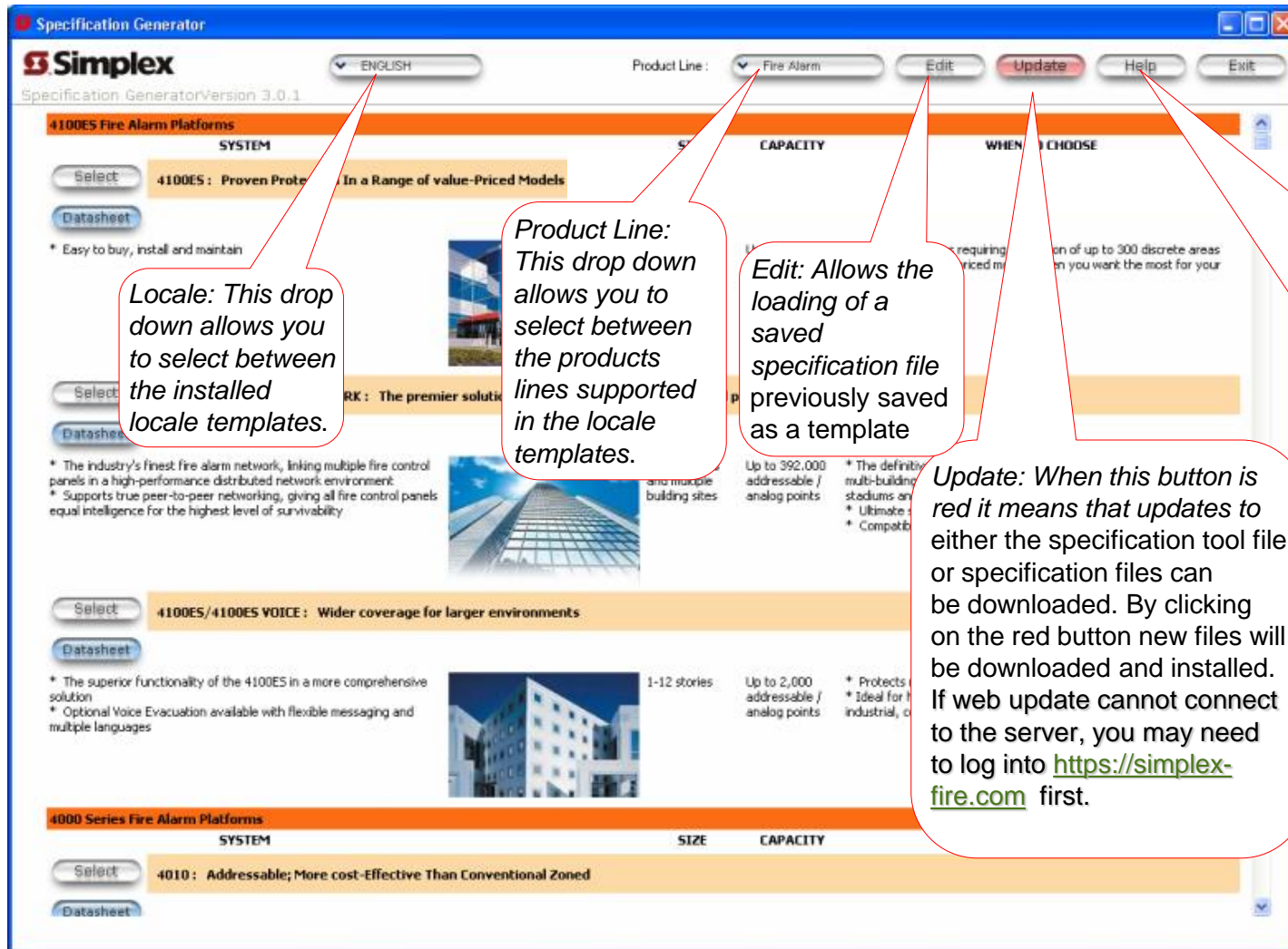
Overview



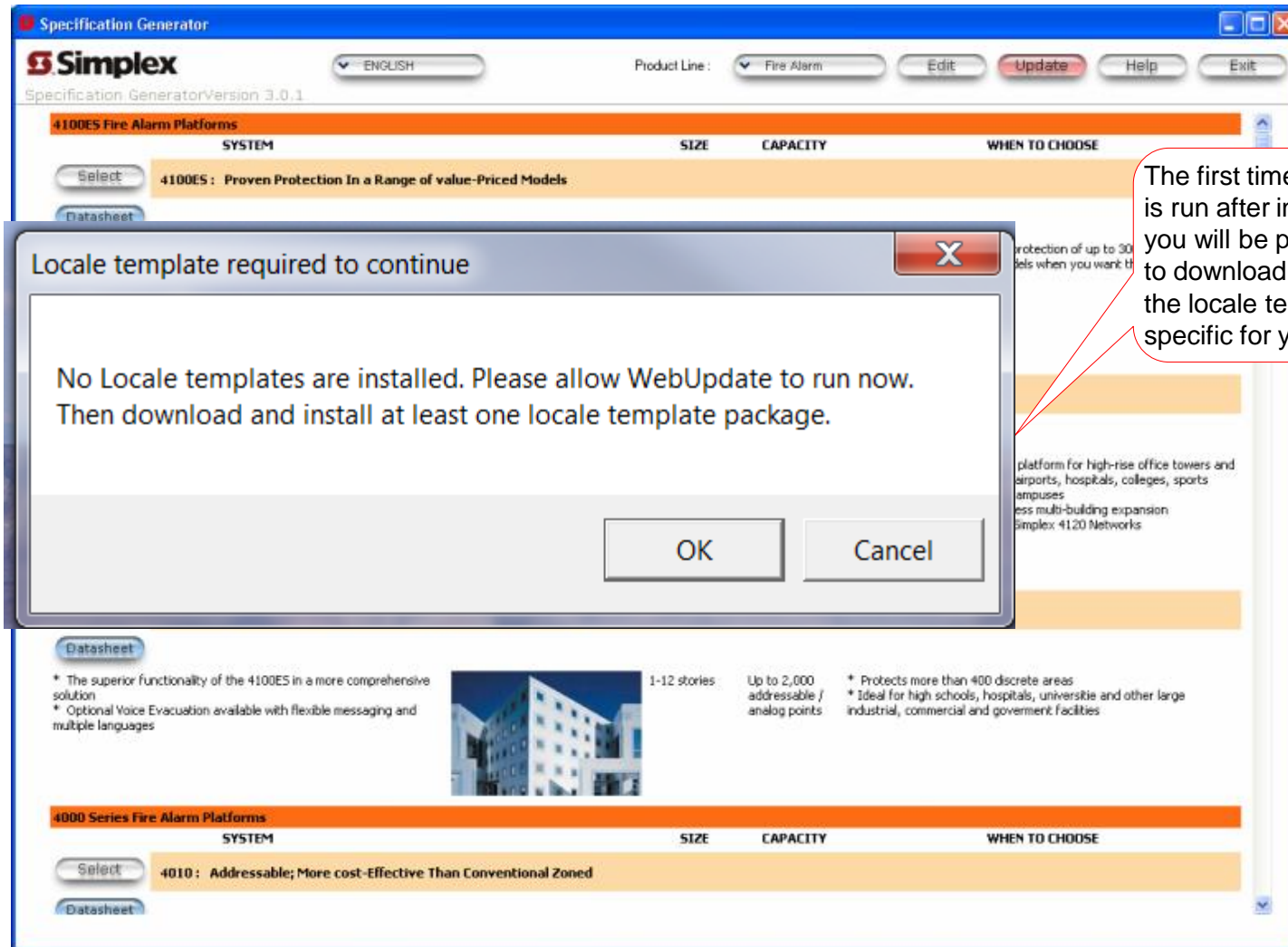
SpecGenV3 specification generator was developed to assist the design community in the development of product specification. SpecGenV3 supports several locales with templates specific for the US Domestic market as well as English templates specific for the Canadian market. Additional templates may be designed for other locales as requested.

For questions or problems contact:
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Starting



Starting



Starting

The image shows two overlapping windows from the Simplex software suite. The background window is the 'Specification Generator' (Version 3.0.1) for the 'Fire Alarm' product line. It features a 'Select' button and an 'Update' button, which is highlighted in red. The foreground window is the 'Web Update Utility', which displays a table of available updates. A red callout bubble points to the 'Update' button in the foreground window, containing text explaining its function.

Specification Generator
Simplex
Specification Generator Version 3.0.1
Product Line: Fire Alarm
Buttons: Edit, Update, Help, Exit

Web Update Utility

<input checked="" type="checkbox"/>	File Name	Release Date	Version	Size(KB)	Status
Specification Template Updates					
<input type="checkbox"/>	SpecGen Canadian English	Nov 19 2013	3.3	832	Ready to download
Contains Canadian ULC codes. Fixes problem creating Word Doc					
<input checked="" type="checkbox"/>	SpecGen US NFPA Template	Feb 04 2014	3.4	812	Ready to download
Contains templates for NFPA codes. Updates for TSW 3.02 release.					

Please check the files you want to download then click on Update

Update

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When the "Update" button is red and you click on it, an update utility will run and you will see the updates that are available. By clicking on the update button at the bottom of the screen all checked files in the dialog will be downloaded from the Simplex website.

Step #1: Fire Panel Selection

The screenshot shows the Simplex Specification Generator software interface. The main window displays a list of fire alarm platforms with 'Select' and 'Datasheet' buttons for each. A 'What to Do Next' dialog box is open, providing instructions for the first step: selecting a panel. Red callout boxes provide additional guidance: one points to the 'Datasheet' button, stating 'If more information about a panel is required click on the "Datasheet" button.'; another points to the 'Select' button, stating 'Based upon the features or application required select a control panel from the list by clicking on the "Select" button.'; and a third points to the dialog box, stating 'The "next step wizard" guides the user through the generation of a specification.'

Specification Generator
Simplex
Specification Generator Version 3.0.1
Product Line: Fire Alarm
Buttons: Edit, Update, Help, Exit

4100ES Fire Alarm Platforms
SYSTEM
Select: 4100ES: Proven Protection In a Range of value-Priced Models
Datasheet
* Easy to buy, install and maintain

4100ES DISTRIBUTED NETWORK: The premier solution for large facilities requiring...
Select
Datasheet
* The industry's finest fire alarm... taking multiple fire control panels in a high-performance distributed environment.
* Supports peer-to-peer networking... equal intelligence... the highest level of surveillance.

4000 Series Fire Alarm Platforms
SYSTEM
Select: 4010: Addressable; More cost-Effective Than Conventional Zoned
Datasheet

What to Do Next
Welcome to Spec Generator!
Step 1: Please select the panel that best suits your application by clicking the "Select" button.
Buttons on this screen:
[Select] : Start new specification template by selecting a panel
[DataSheet] : Retrieves the datasheet for more detail on a system
[Fire Alarm] : Change the product line
[Edit] : Loads an existing specification template
[Update] : Checks for online software updates and updated specifications
[Help] : Loads "What To do Next!" Wizard
[Exit] : Closes the Application
☐ Don't show this screen again
Close

If more information about a panel is required click on the "Datasheet" button.

Based upon the features or application required select a control panel from the list by clicking on the "Select" button.

The "next step wizard" guides the user through the generation of a specification.

Step #2: Select Additional Peripheral Devices and Panels

Specification Generator
Simplex
Specification Generator Version 3.0.1

Navigation: << Back Next >> Exit

TrueAlarm Devices

☐ Include TrueAlarm Addressable Analog Smoke and Heat Sensors?

DESCRIPTION

- * Analog/Addressable for full interactive communications
- * Intelligent sensing for reduced nuisance alarms
- * Lower installations and expansion costs
- * Automatic adjustment for dirt, dust, humidity and aging - our sensors even tell you when they need to be cleaned
- * Four available options: Photo, Ion, Heat or Multi-Sensor Photo/Heat combining smoke/heat in a single base that's easy to wire and allows each sensor to be programmed individually for a different alarm response (heat or smoke)

WHEN TO CHOOSE

- * For companies seeking a single device level

[Datasheet](#)

☐ Include Non-Addressable Smoke and Heat Detectors?

DESCRIPTION

- * Photoelectric detector incorporates an onboard microprocessor for auto drift correction
- * Sensing heat detectors leverage fast-response thermistor technology
- * Nuisance reduction
- * Built-in sensitive, low maintenance costs

WHEN TO CHOOSE

- * Ideal solution for facilities

[Datasheet](#)

TrueAlert Addressable Notification Appliances

☐ Include TrueAlert Addressable Notification Appliances?

DESCRIPTION

- * Global addressability and synchronous communications
- * Lowest installed costs in the industry
- * Smart system with TrueAlert Isolates own short circuit faults
- * Easy acceptance testing via panel
- * Hassle-free compliance testing
- * Low retrofit costs - you can use TrueAlert appliances

[Datasheet](#)

☐ Include 4009 TrueAlert Addressable Notification Appliances?

DESCRIPTION

- * Family of "smart" extenders - an notification for both addressable and non-addressable
- * Provides enhanced troubleshooting diagnostics and options for monitoring and notification of remote buildings

[Datasheet](#)



What to Do Next

Step 2: Select Additional Peripherals :

Please Check the items you want to include in the specification. Uncheck the items you want to remove them from the specification. Then click the Next button below.

☐ Don't show this screen again [Close](#)

Based upon the peripheral features required, select each product by clicking on the box next to the text "Include....". A check box will appear for all products selected. If the product is not required simply click on the check mark and it will unselect the product. If more information about a peripheral is required use the *Datasheet* button. After all selections have been made click on the *next>>* button at the top of the screen.



Step 3: Project Information

The screenshot displays the SpecGen V3 software interface. The main window is titled 'C:\mks\SpecGenV3\untitled.spDoc'. The menu bar includes 'File', 'Document Properties', 'Generate Specification', 'Product Catalog', and 'Help'. The toolbar contains buttons for 'Back', 'New', 'Open', 'Save', 'Header/Footer', 'Exp to Word', and 'Help'. The left pane shows a tree view of the specification structure, with 'PART 1 - GENERAL' expanded. The right pane displays the 'PART 1 - GENERAL' section, including '1.1 SUMMARY' and '1.2 SCOPE OF WORK'. A 'What to Do Next' wizard dialog box is open, titled 'Step 3: Project Information :'. The dialog contains a list of fields for project information: Project Name, Project Date, Project Number, Project Address, City, Zip, State, Country, Project Engineer, Project Contact, Phone, and Email. At the bottom of the dialog are 'Previous Step' and 'Next Step' buttons. A red callout box points to the 'Next Step' button with the text: 'In the What to Do Next Wizard area you can enter project information that will be generated as a cover page to the specification MSWord file and can be later edited in MSWord. If no information is required then click on the next step button to go to the next screen.'

What to Do Next

Step 3: Project Information :

Project Name

Project Date

Project Number

Project Address

City

Zip

State

Country

Project Engineer

Project Contact

Phone

Email

Previous Step

Next Step

Step 4: Feature Selection Wizard

What to Do Next

Step 4: Feature Selection Wizard:

The Feature Selection Wizard helps you to customize the specification to your needs by allowing you to add, delete or modify the selections in brackets.

The paragraphs you need to make selection are marked by red check boxes.

Click 'Next >>' button to start the wizard.

Paragraph Text: Edit Paragraph Restore Paragraph to Default Delete Paragraph

Alternate products must be submitted to the **Engineer** [two weeks prior to] [at the time of] bid for approval. Alternate or as-equal products submitted under this contract must provide a detailed line-by-line comparison of how the submitted product meets, exceeds, or does not comply with this specification.

Select one or more choices below or click on Edit Paragraph to type directly to the paragraph above

☒ Engineer
☐ Owner

<< Back Next >>

Previous Step Next Step

Requirements of the following Model Mechanical Code: [BOCA][SBCCI][UMC][IMC]. [1996][1997][1999][2000][2003][2006][2009][2012] Edition

NFPA 72, National Fire Alarm Code, [1996][1999][2002][2007][2010][2013] Edition

NFPA 70, National Electrical Code, [1999][2002][2005][2008][2011] Edition

7/29/2014 2:31 PM

Editing Specification Template

In the draft of the specification there are brackets that offer choices for such things as styles of wiring, battery standby times and certain system features. The bracket wizard shows the paragraph with all the possible choices and allows a selection by placing a check box in the choice. When a selection box is checked the paragraph is then updated to show the paragraph with the change. Clicking on the *Next>>* button will move to the next set of brackets and choices.

Step 4: Feature Selection Wizard

The buttons inside the bracket wizard window allow for the paragraph to be edited or other text added. The paragraph can also be deleted or if changed can be restored to the original text. On the left hand side of the screen any paragraph where bracket choices have to be made will display a red checkbox. As each paragraph is reviewed and selections are made the red check box will change to black and the edited paragraph will be highlighted in yellow. When all red boxes are black the “Back” and “Next” buttons will gray out.

Step 5: Header/Footer

What to Do Next

Step 5: Header and Footer of the Specification

Select or Type the Header and the footer of the specification.

Header/Footer Setup

Header

type header here
type header here
SECTION 13850 - DETECTION and ALARM
SECTION 16721 - FIRE ALARM SYSTEMS
SECTION 16750 - NURSE CALL SYSTEM
type footer here

Update

Previous Step Next Step

This step allows the user to create a header and footer for the specification. Default choices are provided. The default choices can be replaced with any text typed in the Header and Footer sections. To make the choice of a Header/Footer use the *Update button* prior to selecting the *Next Step*.

Step 6: Final Specification Modifications or Changes

What to Do Next

Step 6: You are almost finished generating the specification.

If you want to add/modify or remove some paragraphs you may do so now.

To temporarily remove a paragraph that can be restored later: Uncheck the box next to the paragraph to be temporarily removed on the left navigator.

To delete a paragraph: Click on the paragraph to be permanently removed and click on the right mouse button and Select "Delete Paragraph".

To add a paragraph : Highlight the paragraph immediately before the one you want to add. Click on your right mouse button and select Add Paragraph. Type your paragraph and click on enter.

Follow the tips in Step 6 to view how modification to your document will look before creating the MS Word document. Unchecking a box, will temporarily remove the paragraph.

Previous Step Next Step

Step 6: Final Specification Modifications or Changes

The screenshot displays the SpecGen software interface. The left pane shows a tree view of the specification document structure, including sections like 'GENERAL', 'SCOPE OF WORK', 'ACCEPTABLE EQUIPMENT AND SERVICES', and 'RELATED DOCUMENTS'. The right pane shows the content of the selected section, '1.3.1 Manufacturers: The equipment and service described in this specification are those supplied and supported by SimplexGrinnell and represent the base bid for the equipment.' A red callout box points to the 'Document Properties/Select Format' option in the 'File' menu, stating: 'Document Properties/Select Format allows you to change the numbering format of the document from the standard SpecGen default to SpecGen Legal format.'

File Document Properties Generate Specification Product Catalog Help

Back New Open Save Header/Footer Exp to Word Help

ES Panel

- 1 GENERAL
 - 1.1 SUMMARY
 - 1.1.1 This Section covers fire alarm...
 - 1.1.2 Work covered by this section i...
 - 1.1.3 The Fire Alarm System shall co...
 - 1.1.3.1 Fire alarm system detection an...
 - 1.1.3.1.1 Fire alarm system detection an...
 - 1.1.3.1.2 Control and monitoring of door...
 - 1.1.3.1.3 Two-way supervised firefighter...
 - 1.1.3.1.4 One-way supervised automatic v...
 - 1.1.3.2 Two-way supervised firefighter...
 - 1.1.3.3 One-way supervised automatic v...
 - 1.1.4 Network fire alarm control uni...
 - 1.1.4.1 All points monitored and contr...
 - 1.1.4.2 Network communications shall b...
 - 1.1.4.3 The network shall provide a me...
 - 1.2 SCOPE OF WORK
 - 1.2.1 [This section to be completed ...]
 - 1.3 ACCEPTABLE EQUIPMENT AND SERVI...
 - 1.3.1 Manufacturers: The equipment a...
 - 1.3.1.1 Subject to compliance with the...
 - 1.3.1.1.1 SimplexGrinnell
 - 1.3.1.1.2 [Other]
 - 1.3.1.2 [Other]
 - 1.3.2 Being listed as an acceptable ...
 - 1.3.3 Alternate products must be sub...
 - 1.3.4 The equipment and service prov...
 - 1.4 RELATED DOCUMENTS
 - 1.4.1 Drawings and general provision...
 - 1.4.2 The work covered by this secti...
 - 1.4.2.1 Division 16: "Basic Electrical..."
 - 1.4.2.2 Division 16: "Wiring Methods..."
 - 1.4.2.3 Division 13: "Fire Suppression..."
 - 1.4.2.4 Division 15: "Fire Protection"...
 - 1.4.2.5 Division 15: "HVAC Systems"...
 - 1.4.2.6 Division 13: "Building Automat..."
 - 1.4.3 The system and all associated ...
 - 1.4.3.1 Requirements of the following ...
 - 1.4.3.2 Requirements of the following ...
 - 1.4.3.3 Requirements of the following ...
 - 1.4.3.4 NFPA 72, National Fire Alarm C...
 - 1.4.3.5 NFPA 70, National Electrical C...
 - 1.4.3.6 NFPA 101, Life Safety Code, [1...
 - 1.4.3.7 NFPA 90A, Standard for the Ins...
 - 1.4.3.8 ANSI/ASME A17.1 / CSA B44, Saf...
 - 1.4.3.9 ICC/ANSI A117.1 Accessible and...
 - 1.4.3.10 Local Jurisdictional Adopted C...

1.3.1 Manufacturers: The equipment and service described in this specification are those supplied and supported by SimplexGrinnell and represent the base bid for the equipment.

1.3.1.1 Subject to compliance with the requirements of this specification, provide alternate products by one of the following:

SimplexGrinnell

1.3.1.2

1.3.2

1.3.3

1.3.4

1.4

1.4.1

1.4.2

1.4.2.1

1.4.2.2

1.4.2.3

1.4.2.4

1.4.2.5

1.4.2.6

1.4.3

1.4.3.1

1.4.3.2

Equipment and features in accordance with these

bid for approval. Alternate or as-equal products submitted product meets, exceeds, or does not comply

The equipment and service provider shall be a nationally recognized company specializing in fire alarm and detection systems. This provider shall employ factory trained and NICET [Level I][Level II][Level III][Level IV][none] certified technicians, and shall maintain a service organization within [50][100] miles of this project location. The equipment and service provider shall have a minimum of 10 years experience in the fire protective signaling systems industry.

RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General and Supplementary Conditions [and Division 1 Specification Sections],[none] apply to this section.

The work covered by this section is to be coordinated with related work as specified elsewhere in the specifications. Requirements of the following sections apply:

Division 16: "Basic Electrical Materials and Methods."

Division 16: "Wiring Methods."

Division 13: "Fire Suppression".

Division 15: "Fire Protection".

Division 15: "HVAC Systems".

Division 13: "Building Automation and Control".

The system and all associated operations shall be in accordance with the following:

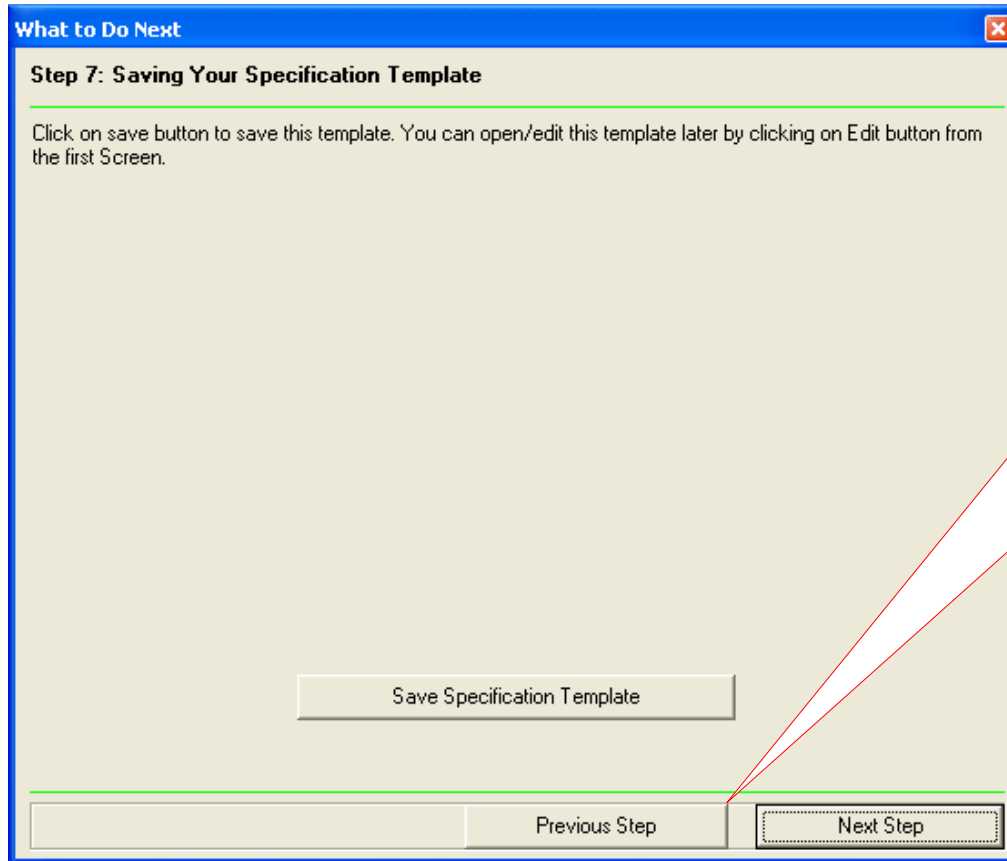
Requirements of the following Model Building Code: [BOCA][SBCCI][UBC][IBC][NFPA 5000], [1996][1997][1999][2000][2003][2006][2009][2012] Edition

Requirements of the following Model Fire Code: [BOCA][SBCCI][UFC][IFC][NFPA 1], [1996][1997][1999][2000][2003][2006][2009][2012] Edition

Editing Specification Template

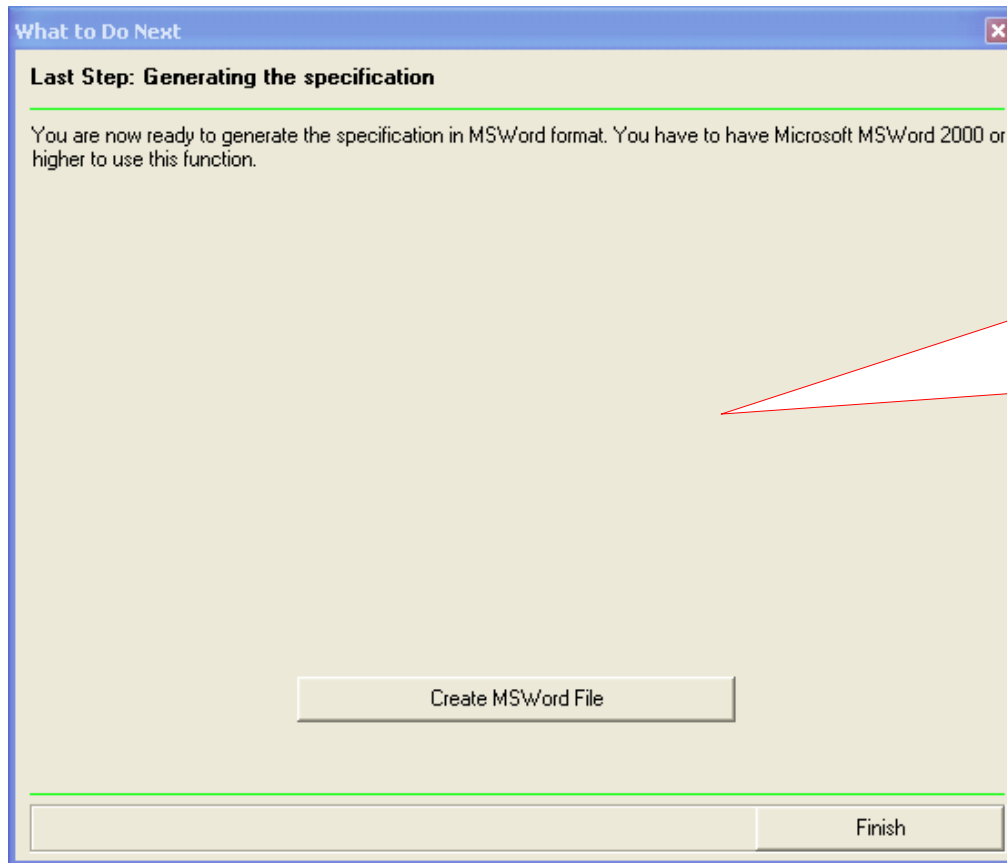
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Step7: Saving Your Specification



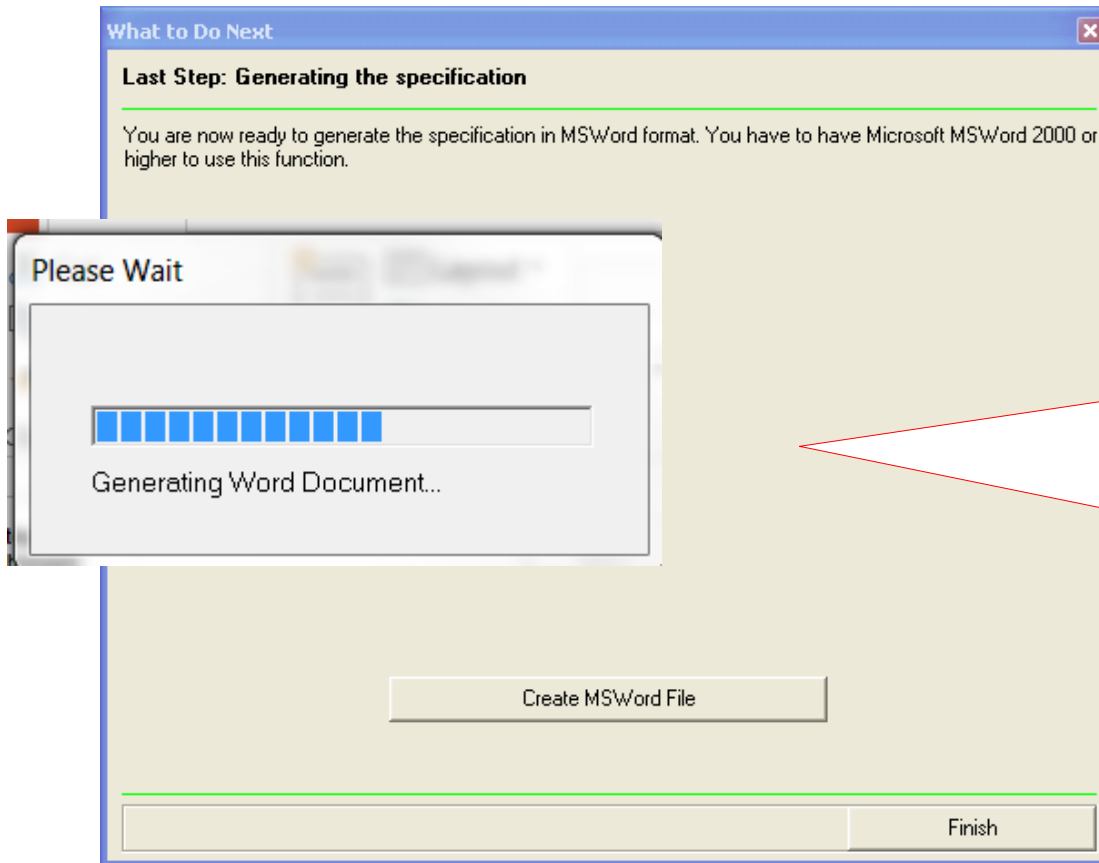
Prior to creating the MSWord file you must save the draft specification. Name the specification as required and place in a directory of your choice. All template specification file names are .sgdoc file extensions.

Step8: Last Step



This final step creates the MSWord file of the draft specification. To create the MSWord document click on Create MSWord File. The specification generation tool requires MSWord 2003 or later. When the file is exporting to MSWord it may take several minutes to complete the creation of the MSWord file

Step8: Last Step



If you try to print the specification before the document has completely generated, only a partial specification will be printed.

When completed the Word Document should open. It may be hidden under other open windows.

Once the MSWord document has been created, the specification can be printed, emailed, or edited as an MSWord document

Navigation Hints

Select an item in the left pane, and the corresponding paragraph is marked with a black cursor in the right pane.

Uncheck a box and all the associated text will gray out and not be included in the MSWord file version of the specification. All grayed out text will cause the remaining specification items to be renumbered when the MSWord file is printed.

Right click while in the left pane or the right pane, and choices to add a paragraph, delete a paragraph or restore a paragraph becomes available. When paragraphs are added or deleted the specification will automatically be renumbered.

Editing Specification Template

Thank you!