

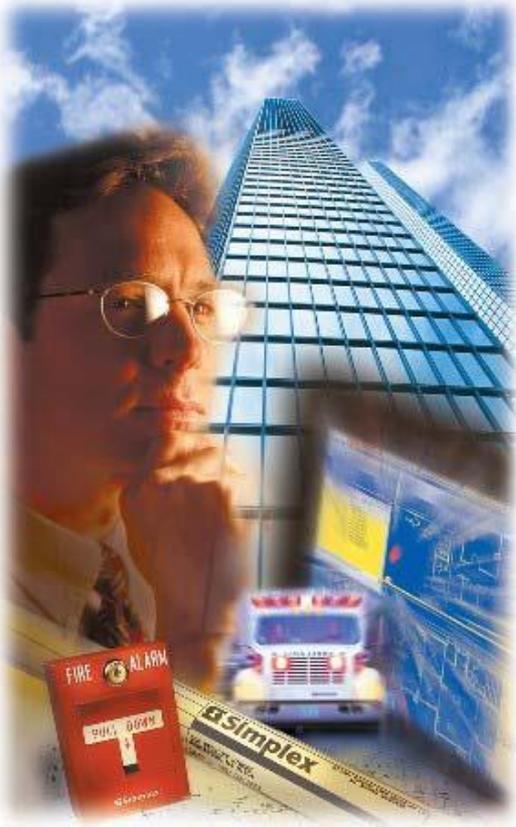


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SpecGenV3 Quick Guide

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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

The screenshot shows the Simplex Specification Generator software interface. At the top, there is a title bar with the Simplex logo and the text "Specification Generator". Below the title bar, there is a navigation menu with a language dropdown set to "ENGLISH", a "Product Line:" dropdown set to "Fire Alarm", and buttons for "Edit", "Update", "Help", and "Exit". The main content area displays a list of fire alarm platforms, including "4100ES Fire Alarm Platforms" and "4000 Series Fire Alarm Platforms". Each platform entry includes a "Select" button, a "Datasheet" button, and a brief description. Callout boxes provide detailed explanations for the "ENGLISH" dropdown, the "Product Line:" dropdown, the "Edit" button, the "Update" button, and the "Help" button.

Locale: This drop down allows you to select between the installed locale templates.

Product Line: This drop down allows you to select between the products lines supported in the locale templates.

Edit: Allows the loading of a saved specification file previously saved as a template

Update: When this button is red it means that updates to either the specification tool file or specification files can be downloaded. By clicking on the red button new files will be downloaded and installed. If web update cannot connect to the server, you may need to log into <https://simplex-fire.com> first.

Help: At any time clicking on this button will load the "next step wizard". The "next step wizard" guides the user through the generation of a specification.

Starting

Specification Generator

Simplex

ENGLISH

Product Line: Fire Alarm

Edit Update Help Exit

Specification Generator Version 3.0.1

SYSTEM	SIZE	CAPACITY	WHEN TO CHOOSE
4100ES : Proven Protection In a Range of value-Priced Models			
4000 Series Fire Alarm Platforms			
4010 : Addressable; More cost-Effective Than Conventional Zoned			

Select Datasheet

Locale template required to continue

No Locale templates are installed. Please allow WebUpdate to run now. Then download and install at least one locale template package.

OK Cancel

* The superior functionality of the 4100ES in a more comprehensive solution

* Optional Voice Evacuation available with flexible messaging and multiple languages

1-12 stories

Up to 2,000 addressable / analog points

* Protects more than 400 discrete areas

* Ideal for high schools, hospitals, universities and other large industrial, commercial and government facilities

platform for high-rise office towers and airports, hospitals, colleges, sports ampuses

less multi-building expansion

Simplex 4120 Networks

Datasheet

The first time the tool is run after installation, you will be prompted to download and install the locale templates specific for your area.

Starting

The screenshot shows the Simplex Specification Generator software interface. The main window has a blue title bar and a menu bar with 'Edit', 'Update' (highlighted in red), 'Help', and 'Exit'. Below the menu bar, there's a 'Product Line' dropdown set to 'Fire Alarm'. The main content area displays '4100ES Fire Alarm Platforms' with columns for 'SYSTEM', 'SIZE', 'CAPACITY', and 'WHEN TO CHOOSE'. A 'Select' button is visible.

Overlaid on the software is a 'Web Update Utility' dialog box. It contains a table with the following data:

<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 Templat	Feb 04 2014	3.4	812	Ready to download
Contains templates for NFPA codes. Updates for TSW 3.02 release.					

At the bottom of the dialog box, there is a message: 'Please check the files you want to download then click on Update' and an 'Update' button. A callout box points to the 'Update' button in the background software, containing the following text:

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 displays the Simplex Specification Generator software interface. The main window shows a list of fire alarm platforms with 'Select' and 'Datasheet' buttons for each. A 'What to Do Next' wizard window is overlaid on the right, providing instructions for the user. Three callout boxes provide additional context: one points to the 'Datasheet' button, another to the 'Select' button, and a third to the wizard window.

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

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

Select
Datasheet
* The sup... solution
* Options... multiple la...

Select
Datasheet
* Comprehensive... messaging and...

4000 Series Fire Alarm Platforms

SYSTEM SIZE CAPACITY WHEN TO CHOOSE

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

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 high level of performance
- * For operations requiring a high level of device level

Include Non-Addressable Smoke and Heat Detectors?

DESCRIPTION

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

WHEN TO CHOOSE

- * Ideal solution for high-rise facilities

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 Isolation to prevent own short circuit faults
- * Easy acceptance testing via panel
- * Hassle-free compliance testing
- * Low retrofit costs - you can use existing TrueAlert appliances

Include 4009 TrueAlert Addressable Notification Appliances?

DESCRIPTION

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

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 a software window titled "C:\mks\SpecGenV3\untitled.spDoc". The main area shows a project specification template with a tree view on the left and a preview on the right. The tree view includes sections like "PART 1 - GENERAL", "1.1 SUMMARY", "1.2 SCOPE OF WORK", "1.3 ACCEPTABLE EQUIPMENT AND SERVICES", and "1.4 RELATED DOCUMENTS". The preview shows the corresponding text for "PART 1 - GENERAL" and "1.1 SUMMARY".

Overlaid on the preview is a dialog box titled "What to Do Next" with a sub-header "Step 3: Project Information :". The dialog contains a form with the following fields:

- Project Name
- Project Date
- Project Number
- Project Address
- City
- Zip
- State
- Country
- Project Engineer
- Project Contact
- Phone
- Email

At the bottom of the dialog are two buttons: "Previous Step" and "Next Step". A red callout box points to the "Next Step" button.

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.

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

Editing Specification Template 7/29/2014 2:31 PM

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

What to Do Next

Step 4: Feature Selection Wizard:

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Paragraph Text:

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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

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

The screenshot shows a software dialog box titled "What to Do Next" with a close button in the top right corner. The main heading is "Step 5: Header and Footer of the Specification". Below the heading is the instruction: "Select or Type the Header and the footer of the specification." The dialog is divided into a "Header/Footer Setup" section and a navigation section at the bottom. The "Header/Footer Setup" section contains a "Header" label and a list box. The list box has a scroll bar and contains the following items: "type header here" (highlighted in blue), "type header here", "SECTION 13850 - DETECTION and ALARM", "SECTION 16721 - FIRE ALARM SYSTEMS", "SECTION 16750 - NURSE CALL SYSTEM", and "type footer here". Below the list box is an "Update" button. At the bottom of the dialog, there are two buttons: "Previous Step" and "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.

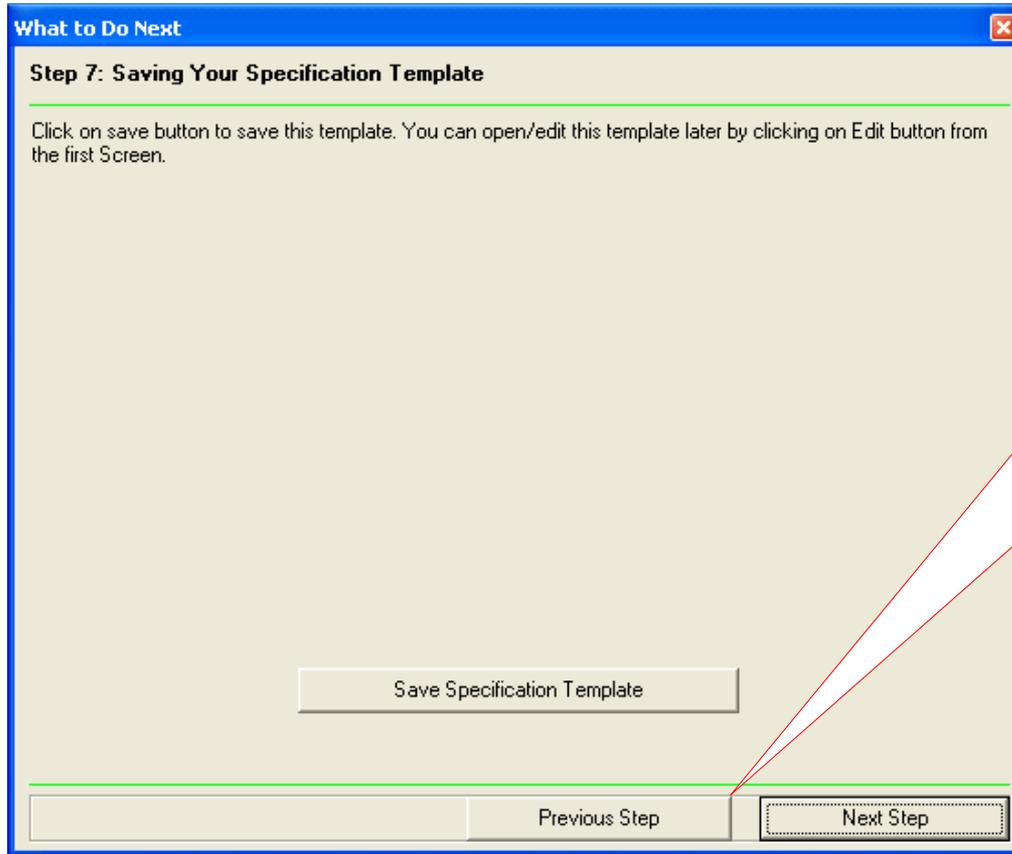
To delete a paragraph: Click on the paragraph to be permanently removed and click on the right mouse button and Select 'Delete Paragraph'.

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.

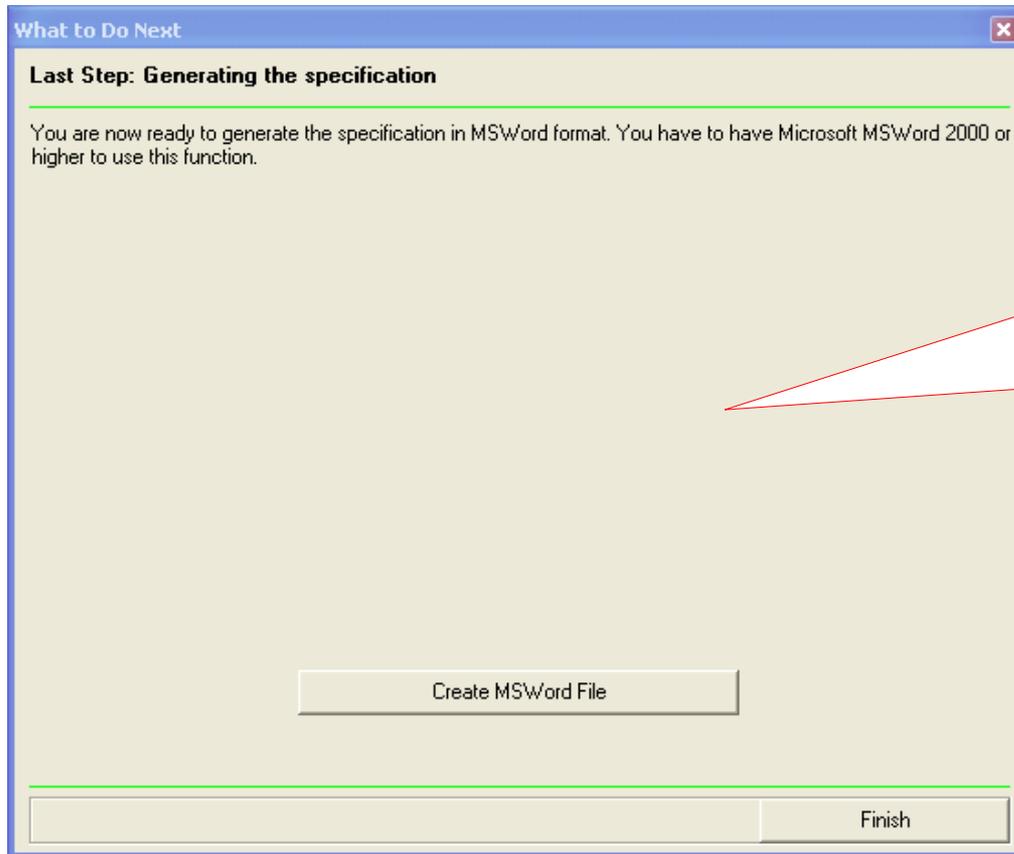
Previous Step Next Step

Step7: Saving Your Specification



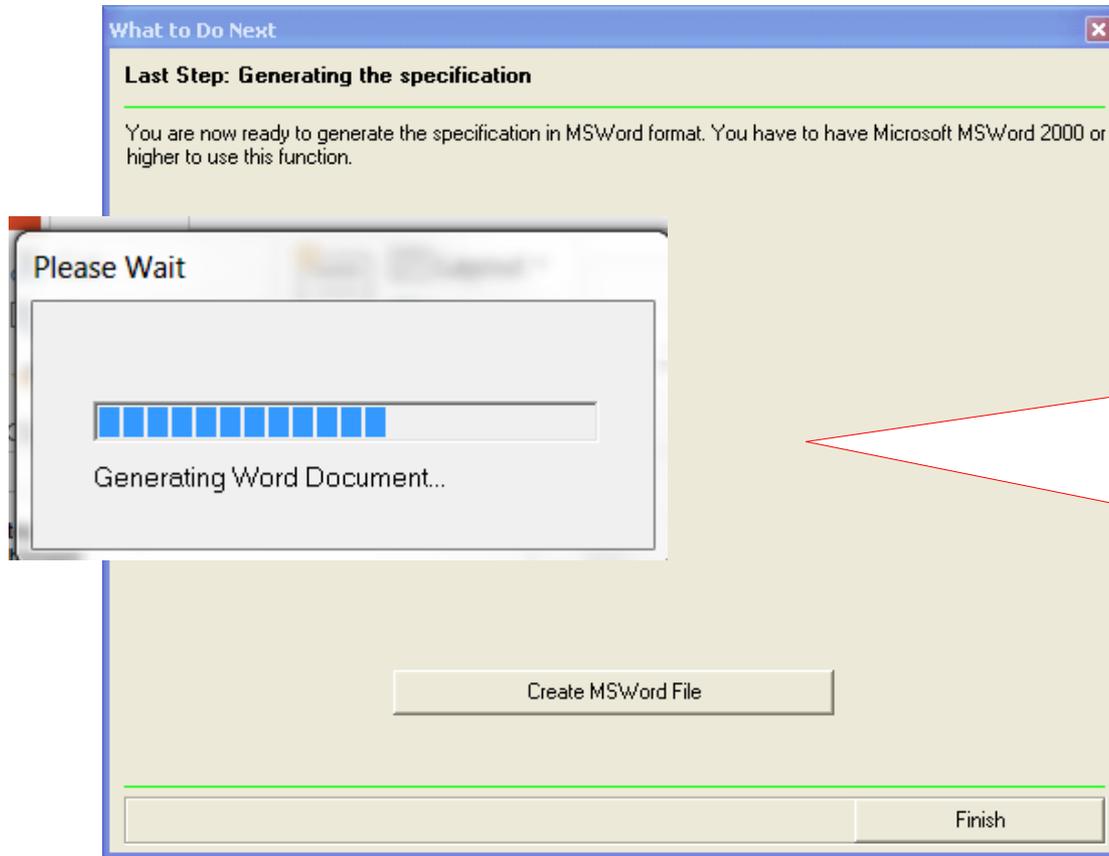
Prior to creating the MSWord file you must save the draft specification. Name the specification as required and place in a directory of your choice. All template specification file names are .sgdoc file extensions.

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

The screenshot shows the vmsSpecGenV3 application window. The left pane contains a tree view of specification items, and the right pane shows the corresponding text in the MSWord file. A context menu is open over the tree view, and three callout boxes provide navigation hints.

Hint 1: Select an item in the left pane, and the corresponding paragraph is marked with a black cursor in the right pane.

Hint 2: 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.

Hint 3: 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.

Thank you!