Paper Number

Type the Title of your Paper Here

Type the Author’s Name Here (also include co-author’s here if they are of the same affiliation)

Type the Affiliation Here

Type the Co-Authors Name Here

Type the Affiliation Here

Copyright © 2007 SAE International

ABSTRACT

{The manuscript elements have been formatted for you through the “styles” capability of the software. To use the styles, select the text you wish to apply a style to, then, using the mouse, point to the style box on the toolbar. Click once on the downward pointing arrow to the right, and select the appropriate style. (Now that you have read these instructions, please delete this paragraph and begin typing your abstract here. Please try to limit the abstract to 100 words.}

INTRODUCTION

{The “body” text portion should be organized using styles named Head1 and Body. Subheadings within a section should be all capital letters, run into the paragraph with normal paragraph indention. Do not leave a line of space above and below this heading. Sub-subheadings should be typed in capital and lower case letters, underscored, indented and run into the paragraph. Again, do not leave a line of space above or below this heading. (See examples below.) After you select and delete this paragraph, start entering the text for your paper here.}

Main Section

This is an example of a Main Heading section. This section will include sub-sections.

SUBHEADING - Here is a subsection (second level heading). It uses the Body paragraph style and is identified with a header beginning the paragraph as shown here.

Sub-subheading - Here is a sub-subsection (third level heading). It uses the Body paragraph style and is identified with a header beginning the paragraph as shown here.

Sub-sub-subheading - Here is a sub-sub-subsection (fourth level heading). It uses the Body paragraph style and is identified with a header beginning the paragraph as shown here.

1. This is an unordered list using bullets
2. This is another list item
3. This is an ordered list, using numbers
4. This is another list item

Conclusion

Here is the conclusion paragraph.

Acknowledgments

Here is the Acknowledgment section. This is an optional section.

References

1. Inclusion of this section is mandatory.
2. Type references over these paragraphs.

CONTACT

This is where main author information is typed, if desired, such as background, education, e-mail address, and web address. This is an optional section.

Additional Sources

Here are any additional sources. This is an optional section.

Definitions, Acronyms, Abbreviations

Here is the Definitions section. This is an optional section.

**Term**: Definition for the term

APPENDIX

**HELPFUL HINTS:**

1. Tables — When creating tables, do so by using the “Insert Table” command under the Table menu.
2. Greek Fonts — When using Greek fonts in your paper, please apply the “Symbol” style to the characters by using the “Style” command under the Format menu.
3. Bold, Underline, Italic — When applying these styles in your paper, please apply the appropriate style to the character by using the “Style” command under the Format menu.
4. Figures — Please number figures consecutively.
5. Insert column breaks or page breaks (Insert / Break on menu bar) to maintain better control of text flow.
6. To FTP files to the SAE site from either Netscape Navigator or Microsoft Internet Explorer, type:

<ftp://papers:papers@www.sae.org/papers/incoming>

Authors who are connected to the Internet can click on the above link to transfer their electronic Technical Paper file. Please note that, for security reasons, authors will not see the document placed in this directory, but will receive confirmation in the form of a reply web page.

To obtain the latest SAE Technical Paper template, go to: ftp://papers:papers@www.sae.org/papers/outgoing

There, authors will be able to select one of several templates, and download by double clicking on the desired version.

Authors wanting to use a different FTP client should use the following information to logon:

Site: www.sae.org

Username: papers

Password: papers

Directories: for incoming papers: /papers/incoming

for outgoing templates: /papers/outgoing