WRITING TIPS FOR IT PROFESSIONALS

This cheat sheet offers guidelines for IT professionals seeking to improve technical writing skills.

General Recommendations

Determine your writing objectives.

Understand what your readers want to see in your text and how they want to see it.

Keep your message or document as <u>short and simple</u> as possible to achieve the goals of both parties.

Use terminology and tone appropriate for the audience.

Craft your text with the understanding that some readers will merely skim it.

Enable spelling and grammar-checking tools.

Don't plagiarize. Err on the side of caution. When in doubt, attribute anyway.

Carefully read your text before finalizing it.

Seek others' feedback on the structure, look, words, and content of your writing.

Improve your writing skills through <u>deliberate efforts</u>.

Recognize that these tips are just guidelines. There are always exceptions.

Advice for Writing Sentences

Delete words whose absence doesn't significantly deter from the meaning of the sentence.

Keep your sentences short.

Be consistent regarding the Oxford comma.

Avoid <u>passive voice</u>, which often leads to <u>ambiguity</u> and confusion.

When feeling the need to use a semicolon, parenthesis or an em dash, consider breaking the thought into separate sentences.

Maintain structural and stylistic <u>parallelism</u> across your headings and list elements.

Know the difference between <u>such as and like</u> and use them accordingly.

Advice for Writing Paragraphs

Place your most important point in the beginning of the paragraph.

Split long paragraphs into several short ones for easier reading and skimming.

Avoid one-sentence paragraphs unless you want to place spotlight on the paragraph.

Delete paragraphs that don't significantly contribute to the flow or meaning of your text.

Make sure the sentences in the paragraph support the paragraph's objective.

Tips for Email Messages

Try to keep your message shorter than 3 paragraphs.

<u>Lead with the strongest statement</u> to grab attention.

Assume the recipient will read only the first 2 sentences.

Use the Subject line to get your main point across.

Keep the message <u>personally-relevant</u> to the reader.

Don't respond in the heat of the moment. Take time to reflect.

Be specific about what action you'd like the reader to take or which conclusion the reader should reach.

Consider <u>whether email is the best medium</u> for your message.

Tips for Longer Reports

Use a consistent, generally-accepted style for capitalizing words in a title.

Pick a title that'll catch the reader's attention while also setting their expectations.

Create a <u>strong executive summary</u> that stands on its own even if the reader ignores the rest of the report.

Split the report into multiple sections to logically group and separate contents.

Strive for a simple structure, avoiding deep nesting of headings and lists.

Include at least one paragraph between two headings for an introduction or transition.

Use the word processor's style management features for consistent formatting of headings and other text.

Craft captions that guide readers to the conclusions you want them to reach about the chart or figure.

Place lengthy technical excerpts such as large code fragments into an appendix.

Refer to every figure and appendix section from your main text.

Make sure the headers and footers include the right notices (copyright, confidential, page number, etc.).

Formatting Guidelines

Err on the side of simplicity when selecting a visual style for your document or message.

Use italics or boldface, not both, when emphasizing.

Know the difference between <u>em dashes</u> and hyphens, and use them accordingly.

Avoid breaking short lists or paragraphs across pages.

Insert a single space, not 2, between sentences.

Keep font size and typeface consistent throughout your document.

Avoid unnecessary capitalization.

Crop and size screenshots to ensure readability.

Tips for Text Chats

Skip the period after your message if you want.

Use emoticons to add non-verbal clues that might exist in a verbal chat.

Avoid emoticons and abbreviations that the recipient might not understand.

Watch out for the errors introduced by autocorrect.

Training to Improve Your Writing

Lenny Zeltser, the author of this cheat sheet, created a writing course for cybersecurity professionals, which you can take from SANS Institute.

Created by <u>Lenny Zeltser</u>, who's been writing as an information technology and security consultant, product manager, author and instructor for many years. This cheat sheet, version 1.1, is released under the <u>Creative Commons v3 "Attribution" License</u>. For additional information security and technology tips and cheat sheets, visit <u>zeltser.com/cheat-sheets</u>.