

# Visuals

*Pictorial representations used to:*

- Clarify a concept
- Emphasize a particular meaning
- Illustrate a point
- Analyze ideas or data

# Visuals

*Save space  
and words*

*Help people:*

- Process information
- Understand information
- Remember information

# Visuals

*Powerful new ways of looking at:*

- Data
- Trends
- Possibilities
- Problems

# Visuals

*Four main types:*

- Tables
- Graphs
- Charts
- Illustrations

# Visuals

*People:*

- *Expect them*
- *Want to find what they need quickly and easily*
- *Want information to be understandable*
- *Want to feel intelligent and understand the message at a glance*

# Visuals

*People resist unbroken pages of printed text.*

*Visuals:*

- Enhance comprehension by displaying abstract concepts in concrete, geometric shapes
- Make meaningful comparisons possible.
- Depict relationships.
- Serve as a universal language.
- Provide emphasis.
- Focus and organize information, making it easier to remember and interpret.

# Use a visual when you:

- Want to instruct or persuade
- Want to draw attention to something immediately important
- Expect the document to be read randomly or selectively instead of from start to finish
- Expect the audience or reader to be relatively less educated, motivated, or familiar with the topic
- Expect the audience or reader to be distracted

# Page Design

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- The “look” of a page
  - The arrangement of words and visuals
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## *Well designed pages:*

- Invite readers in
- Guide them through the material
- Help them understand and remember it



# Page Design

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- Technical documents are designed differently from most other forms of writing.
- Technical documents rarely get readers' undivided attention
- People read work-related documents only because they have to.
- Documents compete for attention because of the increasing amount of information published.

# Page Design Guidelines:

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- Use the right paper and ink.
- Use consistent page numbers, headers, and footers.
- Use a “grid.”
- Use adequate white space.
- Provide ample and appropriate margins.
- Keep line length reasonable.
- Keep line spacing consistent.

# Lists:

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- Make lists for easy reading.
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*A list is three (3) or more items.*

*Make lists parallel; each item begins the same way: verb, noun, etc.*

*Use bullets, numbers, checkboxes, etc.*

# Possible Lists:

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- Advice or examples
- Conclusions and/or recommendations
- Criteria for evaluation
- Errors to avoid
- Materials and equipment for a procedure
- Parts of a mechanism
- Steps or events in a sequence

# Fonts (typefaces):

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- Use standard type sizes (10 to 12); larger for headers
- Use appropriate fonts “professional, businesslike”
- Use serif fonts for large amounts of text
- Use sans serif fonts for headers, visuals, etc.
- Do not use capital letters for more than a word or two
- Highlight with bold or italic; avoid underlining