

# AutoCAD and Its Applications **BASICS**

## Template Development—Chapter 9

### Adding Text Styles

#### Template Development Objectives

*You will complete the following tasks during this stage of template development:*

- ✓ Add text styles.

The next stage of template development involves adding text styles to the template. The templates you create in this book focus on specific drafting discipline standards and use exact text style settings. Create additional text styles for specific applications. To provide the greatest flexibility when placing single-line text and setting text height, these templates use a text style height of 0. Create additional, height-specific text styles if desired.

#### Mechanical Drafting Template Text Styles

Follow these steps to add text styles to the inch and metric mechanical drafting templates. The text styles are the same for both templates. The text styles are set according to ASME drafting standards and are appropriate for a variety of drawing projects. Create additional text styles for specific applications. These templates specify the Arial font. Romans and Century Gothic are examples of other fonts that are appropriate for mechanical drafting. If you choose an alternate font, name the text styles accordingly.

1. Open the Mechanical-Inch template file. Remember, you are opening the existing template file using the **OPEN** command, not creating a drawing based on a template file using the **NEW** command.
2. Create the following text styles:
  - Arial: Font = Arial, font style = Regular, non-annotative, height = 0
  - Arial Annotative: Font = Arial, font style = Regular, annotative, height = 0
3. Resave and close the template file.
4. Open the Mechanical-Metric template file. Remember, you are opening the existing template file using the **OPEN** command, not creating a drawing based on a template file using the **NEW** command.

5. Create the text styles previously described or use **DesignCenter** to add the text styles from the Mechanical-Inch template file to the Mechanical-Metric template file.
6. Resave and close the template file.

## Architectural Drafting Template Text Styles

Follow these steps to add text styles to the US Customary and metric architectural drafting templates. The text styles are the same for both templates. The text styles are set according to architectural drafting standards and are appropriate for a variety of drawing projects. Create additional text styles for specific applications. These templates specify the SansSerif font, which conforms with the US National CAD Standard. Arial, Century Gothic, and Stylus BT are examples of other fonts that are appropriate for architectural drafting. If you choose an alternate font, name the text styles accordingly.

1. Open the Architectural-US template file. Remember, you are opening the existing template file using the **OPEN** command, not creating a drawing based on a template file using the **NEW** command.
2. Create the following text styles:
  - SansSerif: Font = SansSerif, font style = Regular, non-annotative, height = 0
  - SansSerif Annotative: Font = SansSerif, font style = Regular, annotative, height = 0
  - SansSerif Bold: Font = SansSerif, font style = Bold, non-annotative, height = 0
  - SansSerif Annotative Bold: Font = SansSerif, font style = Bold, annotative, height = 0
3. Resave and close the template file.
4. Open the Architectural-Metric template file. Remember, you are opening the existing template file using the **OPEN** command, not creating a drawing based on a template file using the **NEW** command.
5. Create the text styles previously described or use **DesignCenter** to add the text styles from the Architectural-US template file to the Architectural-Metric template file.
6. Resave and close the template file.

## Civil Drafting Template Text Styles

Follow these steps to add text styles to the US Customary and metric civil drafting templates. The text styles are the same for both templates. The text styles are set according to architectural and civil drafting standards and are appropriate for a variety of drawing projects. These templates specify the SansSerif font, which conforms with the US National CAD Standard. Romans, Romand, Arial, Century Gothic, and Stylus BT are examples of other fonts that are appropriate for civil drafting. If you choose an alternate font, name the text styles accordingly.

1. Open the Civil-US template file. Remember, you are opening the existing template file using the **OPEN** command, not creating a drawing based on a template file using the **NEW** command.
2. Create the following text styles:
  - SansSerif: Font = SansSerif, font style = Regular, non-annotative, height = 0
  - SansSerif Annotative: Font = SansSerif, font style = Regular, annotative, height = 0
  - SansSerif Bold: Font = SansSerif, font style = Bold, non-annotative, height = 0
  - SansSerif Annotative Bold: Font = SansSerif, font style = Bold, annotative, height = 0
3. Resave and close the template file.
4. Open the Civil-Metric template file. Remember, you are opening the existing template file using the **OPEN** command, not creating a drawing based on a template file using the **NEW** command.
5. Create the text styles previously described or use **DesignCenter** to add the text styles from the Civil-US template file to the Civil-Metric template file.
6. Resave and close the template file.