Adding Dimension Styles

Template Development Objectives

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

✓ Add dimension styles.

The next stage of template development involves adding dimension styles to the template. The templates you create in this textbook focus on specific drafting discipline standards and use exact dimension styles. Create additional dimension styles for specific applications.

Mechanical Drafting Template Development

Follow these steps to add dimension styles to the inch and metric mechanical drafting templates. The dimension styles are set according to ASME drafting standards and are appropriate for a variety of drawing projects. Create additional dimension styles for specific applications.

1. Access the **Select File** dialog box to open your 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. Go to the companion website, select the **Resources** tab, and select **Download All Drawing Templates**. Open the downloaded Mechanical-Inch template file.

3. Use **DesignCenter** to add the dimension styles from the downloaded Mechanical-Inch template file to your Mechanical-Inch template file.

4. Resave and close your template file. Close the downloaded template file without saving.

5. Open your 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.

6. Open the downloaded Mechanical-Metric template file.

7. Use **DesignCenter** to add the dimension styles from the downloaded Mechanical-Metric template file to your Mechanical-Metric template file.

8. Resave and close your template file. Close the downloaded template file without saving.

Architectural Drafting Template Development

Follow these steps to add dimension styles to the US Customary and metric architectural drafting templates. The dimension styles are set according to appropriate drafting standards and are appropriate for a variety of drawing projects. Create additional dimension styles for specific applications.

1. Access the **Select File** dialog box to open your 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. Go to the companion website, select the **Resources** tab, and select **Download All Drawing Templates**. Open the downloaded Architectural-US template file.

3. Use **DesignCenter** to add the dimension styles from the downloaded Architectural-US template file to your Architectural-US template file.

4. Resave and close your template file. Close the downloaded template file without saving.

5. Open your 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.

6. Open the downloaded Architectural-Metric template file.

7. Use **DesignCenter** to add the dimension styles from the downloaded Architectural-Metric template file to your Architectural-Metric template file.

8. Resave and close your template file. Close the downloaded template file without saving.

Civil Drafting Template Development

Follow these steps to add dimension styles to the US Customary and metric civil drafting templates. The dimension styles are set according to appropriate drafting standards and are appropriate for a variety of drawing projects. Create additional dimension styles for specific applications.

1. Access the **Select File** dialog box to open your 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. Go to the companion website, select the **Resources** tab, and select **Download All Drawing Templates**. Open the downloaded Civil-US template file.

3. Use **DesignCenter** to add the dimension styles from the downloaded Civil-US template file to your Civil-US template file.

4. Resave and close your template file. Close the downloaded template file without saving.

5. Open your 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.

6. Open the downloaded Civil-Metric template file.

7. Use **DesignCenter** to add the dimension styles from the downloaded Civil-Metric template file to your Civil-Metric template file.

8. Resave and close your template file. Close the downloaded template file without saving.