Problem 8.1 Given the illustration shown below, identify the items labeled A through I.
Instructors

Problem 8.2 Given the illustration shown below, identify the items labeled A through O.
Problem 8.3  Given the illustration shown below, identify the items labeled A through R.
Problem 8.4 Given the illustration shown below, identify the items labeled A through J.
**Problem 8.5** Given the illustration shown below, identify the items labeled A through J.

![Illustration of a roof with labels A through J]

**Problem 8.6** Write an approximately 200-word report describing the following architectural styles with an image for each: Colonial, Cape Cod, Tudor, Victorian, Craftsman, and contemporary.

**Problem 8.7** Write an approximately 200-word report describing the following roof styles with an image for each: flat, shed, gable, A-frame, hip, Dutch hip, gambrel, and Mansard.

**Problem 8.8** Write an approximately 100-word report describing dormers and show an example of at least three different dormer styles.

**Problem 8.9** Write an approximately 100-word report describing a solarium including an image.

**Problem 8.10** Write an approximately 100-word report describing a green roof including an image.

**Problem 8.11** Write an approximately 200-word report describing the following roofing materials with an image for each: wood shingles or shakes, architectural roofing, composition, concrete or clay, tile, and slate.

**Problem 8.12** Write an approximately 100-word report describing standing seam roofing and metal shingles.
Team Home Construction Problems
Continue the team problems started in Chapter 7.

Model Home Framing Construction
Continue with the teams and team members for scale model home framing kits established in Chapter 7.

Problem 8.13  Team Problem
Each team will use kit instructions and materials to prepare the roof framing for the scale model home framing kit established in Chapter 7.

Home Construction
This is a continuation of construction for the actual home to be built on property near the school, or on the school grounds and then moved to another location after completion.

Problem 8.14  Team Problem
This problem involves roof framing with sheathing and roofing installation for single-wall construction. The foreman will evaluate and discuss the plans with the team members and supervise the roof framing and roofing construction activities.