

## Fabrication

1. Observe Watch the Fabrication animation. Explain how engineers incorporate various fabrication techniques into their designs. List and describe the fabrication techniques outlined in the textbook. 2. Execute Research and record new and emerging types of manufacturing and construction fabrication techniques that are currently in development. Discuss how materials and fabrication processes are changing to meet new needs and challenges in the manufacturing and construction industries. Examine and explain how some of the environmentally friendly, or "green," techniques and materials are changing the way construction and manufacturing are done.