

## **Case Study 1 - Laminated Veneer Lumber**

### **Active Learning Exercises:**

1. Visit a construction site in your local community.
  - a. Identify one specific building material on that construction site that you want to learn more about.
  - b. Describe the manufacturing process of that product using an illustrated flow diagram.
  - c. Describe the life-cycle of that product using an illustrated flow diagram.
  - d. Write a one page summary report on your chosen building material that describes the manufacturing process, life cycle, environmental impacts of the building material, and how you might change the product, manufacturing process, or use of that product to reduce its environmental impacts.