Work with your partner to conduct research to answer the following questions.

1. What is the design challenge that you are working on?

   Suggested websites to use:
   - Standards.gov: http://standards.gov/standards_gov/standards.cfm
   - US government regulations: http://www.regulations.gov/

2. List three possible standards that relate to the design challenge. (Example: size of fasteners, footprint, etc.)

3. List three possible safety issues that relate to the design challenge. What existing codes relate to those issues?

4. List three possible environmental issues that relate to the design challenge. What existing codes relate to those issues?