



Lesson 2 - Assignments

1. Take a look around your house/apartment or the office building you work in.

- What are the dead loads?
- What are the live loads?

2. Go take a look at the structure from the outside.

- What areas of the structure can snow buildup occur?

3. If you live in an area with extreme weather conditions, let us know of any memorable storms or earthquakes that you have experienced. Were any structures damaged? What kind of loads caused the damage?

4. Research which building code is used in your city or country by structural engineers to design buildings. If you can gain access to a physical or electronic copy, read through the structural design section and specifically read about loads and the liveloads specified for different occupancies. What is something you read that surprised or interested you?

You can send your assignment answers to us at info@structuralengineeringbasics.com along with some pictures. You can also post parts of your assignments to the Structural Engineering Basics Course Facebook Group to share with everyone.