

Quiz 1 In-class Written Assignment

Assignment:

As discussed in class, both The Kendeda Building, GA Tech and The Lavin-Bernick Center, Tulane University employ energy efficient / low-energy systems for thermal comfort.

Identify at least one system in each project (one for Kendeda and one for Lavin-Bernick) and provide a short description on how each works regarding energy efficiency and thermal comfort.

- **Name the system(s) and provide a brief technical description (3-4 sentences).**
- **Describe how each utilizes *energy in the form of heat and heat transfer*.**

Use the sheet handed out in class to write the assignment. Please write legibly.

Hints

- The Lavin-Bernick Center can be found in both *Basic Principles II - Slide 5* and *Heating - Slide 7*
- Energy in the form of heat and heat transfer are introduced in *Basic Principles II - Slide 2*