

## ***Designing With Light***

### **Chapter 10 Self-Evaluation**

1. Which of the following is NOT a benefit of daylighting?
  - a. Reduced energy costs
  - b. Increased occupant satisfaction
  - c. Increased productivity
  - d. Reduced need for lighting controls
  
2. Whose designs are NOT affected by a decision to integrate daylighting into a building?
  - a. Architect
  - b. Interior designer
  - c. Plumbing engineer
  - d. Lighting designer
  
3. Which face of a building (in the northern hemisphere) receives the most direct sun?
  - a. North
  - b. East
  - c. South
  - d. West
  
4. Which of the following does NOT provide top lighting?
  - a. Skylight
  - b. Window
  - c. Light pipe
  - d. Roof monitor
  
5. Why do we have to include shading strategies in the daylighting design?
  - a. To limit the distraction of exterior views
  - b. To limit heat gain from direct sunlight
  - c. To reflect electric light back into the building
  - d. To provide insulation around the windows

**Answers are on the next page**

**Answers:**

- 1) D
- 2) C
- 3) C
- 4) B
- 5) B