

Designing With Light

Chapter 15 Self-Evaluation

1. Voluntary programs are the only way a building can be certified as sustainable.
 - a. True
 - b. False
2. Which program has specific requirements for approving certain lamps?
 - a. LEED
 - b. Green Globes
 - c. Energy Star
 - d. National Green Building Standard
3. Which program applies to commercial buildings? (select all that apply)
 - a. LEED
 - b. Green Globes
 - c. Energy Star
 - d. National Green Building Standard
4. What is a life cycle cost analysis?
 - a. Evaluation of the total cost of ownership
 - b. Evaluation of the return on investment
 - c. Evaluation of the first year's cost of ownership
 - d. Evaluation of replacement costs
5. With regard to replacing a lighting system, the return on investment is the:
 - a. Profit made on a the new lighting system
 - b. Number of years before the savings on a new system pay for the installation
 - c. Cost difference between two systems being considered
 - d. Either a percentage or a dollar value

Answers are on the next page

Answers:

1) A

2) C

3) A, B, C

4) A

5) B