

LEED for Neighborhood Development Power Jam Study
Quiz #4 – Green Infrastructure and Buildings (GIB)

1. How many certified green buildings are required for a LEED ND project?
 - A. All buildings must be LEED-certified
 - B. None
 - C. One
 - D. One for every five buildings within the project site boundary
2. Projects using GIB Prerequisite Minimum Building Energy Performance, Option 1. Whole-Building Energy Simulation must use which of these standards to calculate baseline building performance?
 - A. ASHRAE 62.1-2010
 - B. ASHRAE 55-2010
 - C. ASHRAE 90.1-2010
 - D. ASHRAE 90.1-2010, Appendix G
3. Which of these fixtures are included in the Green Infrastructure and Buildings (GIB) Prerequisite Indoor Water Use Reduction?
 - A. Water Closet, Urinal, Lav Faucet, Dishwasher
 - B. Water Closet, Urinal, Lav Faucet, Janitor sink
 - C. Water Closet, Urinal, Lav Faucet, Showerhead
 - D. Water Closet, Urinal, Lav Faucet, Clothes washer
4. For GIB Credit Outdoor Water Use reduction
 - A. Athletic fields must be included
 - B. Food gardens may be included or excluded
 - C. Permanent irrigation is not allowed
 - D. Use sod in all landscaped areas for the baseline calculation
5. Which of these is excluded from the calculations for Building Reuse?
 - A. window assemblies, nonstructural roofing material, gypsum board
 - B. window assemblies, nonstructural roofing material, roof decking
 - C. window assemblies, nonstructural roofing material, hazardous materials
 - D. window assemblies, nonstructural roofing material, framing
6. A gas-fired boiler's minimum efficiency is 80%. What must the improved efficiency be to qualify as eligible equipment installed as part of a DES system?
 - A. 84%
 - B. 88%
 - C. 92%
 - D. 96%
7. In addition to postconsumer recycled content and on-site reused content, what else contributes to earning GIB Credit Recycled and Reused Infrastructure?
 - A. Preconsumer recycled content
 - B. New asphalt
 - C. Soil from a Brownfield
 - D. New concrete curbs

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