Quiz #3 - LEED Green Associate

**ANSWERS**

GBLCC Section 3: Sustainable Thinking at Work: New Processes for Green Building

1. Which of these provides the project team with a more successful design approach to green building?
2. Interdisciplinary Process
3. Innovative Process
4. Integrative Process
5. Include and Collaborate Process
6. Green building requires a new way of thinking and approaching the design, construction, operation, and renovation of buildings and communities. Which of these processes are important to being successful at building green? [Choose three]
7. Closed loops
8. Systems thinking
9. Integrative process
10. Life-cycle assessment
11. Which of these is critical to the iterative process design approach?
12. Cost
13. Time
14. Feedback
15. Expertise
16. When is the best time for a new construction project team to commit to green building?
17. Site Selection
18. Before Site Selection
19. Schematic Design
20. Pre-Construction
21. Which of these is part of an iterative process for designing and building green? [Choose three]
22. Goal setting
23. Establish costs
24. Research green building technologies
25. Establish metrics and targets
26. Identify suppliers
27. Which of these will enable projects of all sizes and types to incorporate sustainability more effectively? [Choose three]
28. Define critical milestones
29. Assign champions
30. Clarifying goals up front
31. Establish project budget
32. Which of these is an intense workshop designed to produce specific deliverables generally held at the beginning of the project?
33. Team meeting
34. Stakeholder meeting
35. Charrette
36. Task group
37. Which of these contracting processes enable team members to participate from the early project stages, including goal setting and initial brainstorming? [Choose two]
38. Design-Bid-Build
39. Integrative Project Delivery (IPD)
40. Design Build (DB)
41. Lump Sum Bid
42. Lowest Bid
43. Which of these should be included when the project team is setting high-level sustainability goals for the project? [Choose two]
44. Schedule
45. Cost
46. Metrics
47. Targets
48. Which of these tools could be useful for a team to help set project team sustainability goals early in the design phase?
49. Cost analysis
50. Project Budget
51. LEED Checklist
52. Commissioning
53. Which of these site conditions would be important to a project team that has set a goal to reduce greenhouse gas emissions?
54. Existing roads
55. Connection to utility grid
56. Stormwater drains
57. Close proximity to residential neighborhood
58. Nearby mass transit
59. What management plan is used by LEED during construction to addresses measures to prevent erosion, sedimentation, and discharges of potential pollutants to water bodies and wetlands?
60. Waste Management Plan
61. Material Purchasing Plan
62. Indoor Environmental Quality Management Plan
63. Construction Pollution Prevention Plan
64. Stormwater Management Plan
65. Which of these is required of all LEED projects to verify compliance with regulatory requirements, LEED certification, or other third-party verification?
66. Documentation
67. LEED Project Checklist
68. Design Charrette
69. Commissioning
70. Chain-of-Custody Letters
71. Green Building success depends on which of these essential elements? [Choose two]
72. Start design process early
73. Establish clear costs and budget
74. Develop clear goals
75. Choose an urban location for the project site
76. Limit the number of people on the design team
77. Which of these is one of the best ways to identify areas for improvement to ensure that all building systems are performing well and continue to meet sustainability goals throughout the life of the project?
78. Utility Bill
79. Waste audits
80. Submetering
81. Green Purchasing Plan
82. Measurement and verification