

# USGBC LEED Green Associate

USGBC LEED GA CERTIFICATION QUESTIONS & ANSWERS

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**LEED GREEN ASSOCIATE**

[Certified LEED Green Associate](#)

100 Questions Exam – 170 out of 200 Cut Score – Duration of 120 minutes

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## Discover More about the LEED Green Associate Certification

Are you interested in passing the USGBC LEED Green Associate exam? First discover, who benefits from the LEED Green Associate certification. The LEED Green Associate is suitable for a candidate if he wants to learn about Green Associate. Passing the LEED Green Associate exam earns you the Certified LEED Green Associate title.

While preparing for the LEED Green Associate exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The LEED Green Associate PDF contains some of the most valuable preparation tips and the details and instant access to useful LEED Green Associate [study materials](#) just at one click.

## USGBC LEED Green Associate LEED GA Certification Details:

<b>Exam Name</b>	LEED Green Associate
<b>Exam Code</b>	LEED Green Associate
<b>Exam Fee</b>	USD \$250 (\$100 for students, \$200 for USGBC members)
<b>Exam Duration</b>	120 Minutes
<b>Number of Questions</b>	100
<b>Passing Score</b>	170 out of 200
<b>Format</b>	Multiple Choice Questions
<b>Books / Trainings</b>	<a href="#">Preparing for the exam</a>
<b>Schedule Exam</b>	<a href="#">USGBC</a>
<b>Sample Questions</b>	<a href="#">USGBC LEED GA Exam Sample Questions and Answers</a>
<b>Practice Exam</b>	<a href="#">Certified LEED Green Associate Practice Test</a>

## LEED Green Associate Syllabus:

Topic	Details
<b>LEED Process (16 Questions)</b>	<ul style="list-style-type: none"> <li>- Organization fundamentals (e.g., mission/vision; non-profit; role of USGBC/GBCI)</li> <li>- Structure of LEED rating systems (e.g., credit categories; prerequisites; credits and/ or Minimum Program Requirements for LEED certification)</li> <li>- Scope of each LEED rating system (e.g., rating system selection; rating system families [BD+C, ID+C, O+M, ND, Homes])</li> <li>- LEED development process (e.g., consensus-based; stakeholder and volunteer involvement; rating system updates/evolution)</li> <li>- Credit categories (e.g., goals and objectives of each [LT, SS, WE, EA, MR, EQ, IN, RP]; synergies)</li> <li>- Impact categories (e.g., what should a LEED project accomplish?)</li> <li>- LEED certification process (e.g., certification levels [Certified, Silver, Gold, Platinum]; LEED Scorecard; third party verification; role of documentation submission; LEED Interpretations; Addenda; awareness of different system versions [e.g., LEED Online]; components of LEED Online and Project Registration)</li> <li>- Other rating systems (e.g., in general, what other rating systems are out there?)</li> </ul>
<b>Integrative Strategies (8 Questions)</b>	<ul style="list-style-type: none"> <li>- Integrative process (e.g., early analysis of the interrelationships among systems; systems thinking; charrettes)</li> <li>- Integrative project team members (e.g., architect; engineer; landscape architect; civil engineer; contractor; facility manager, etc.)</li> <li>- Standards that support LEED (e.g., breadth not depth of American Society of Heating, Refrigeration and Air-conditioning Engineers [ASHRAE]; Sheet Metal and Air Conditioning Contractors National Association [SMACNA] guidelines; Green Seal; ENERGY STAR®; HERs; Reference Standards listed in ACPs, etc.)</li> </ul>
<b>Location and Transportation (7 Questions)</b>	<ul style="list-style-type: none"> <li>- Site selection (e.g., targeting sites in previously developed and brownfields/high- priority designation area; avoiding sensitive habitat; located in areas with existing infrastructure and nearby uses; reduction in parking footprint)</li> <li>- Alternative transportation (e.g., type, access and quality; infrastructure and design)</li> </ul>
<b>Sustainable Sites (7 Questions)</b>	<ul style="list-style-type: none"> <li>- Site assessment (e.g., environmental assessment; human impact)</li> <li>- Site design and development (e.g., construction activity pollution prevention; habitat conservation and restoration; exterior open space; rainwater management; exterior lighting; heat island reduction)</li> </ul>
<b>Water Efficiency (9 Questions)</b>	<ul style="list-style-type: none"> <li>- Outdoor water use (e.g., use of graywater/rainwater in irrigation; use of native and adaptive species)</li> <li>- Indoor water use (e.g., concepts of low flow/waterless fixtures; water-efficient appliances; types and quality)</li> </ul>

Topic	Details
	<ul style="list-style-type: none"> <li>- Water performance management (e.g., measurement and monitoring)</li> </ul>
<p><b>Energy and Atmosphere (10 Questions)</b></p>	<ul style="list-style-type: none"> <li>- Building loads (e.g., building components; space usage [private office, individual space, shared multioccupant spaces])</li> <li>- Energy efficiency (e.g., basic concepts of design; operational energy efficiency; commissioning; energy auditing)</li> <li>- Alternative and renewable energy practices (e.g., demand response; renewable energy; green power; carbon offsets)</li> <li>- Energy performance management (e.g., energy use measurement and monitoring; building automation controls/advanced energy metering; operations and management; benchmarking; ENERGY STAR)</li> <li>- Environmental concerns (e.g., sources and energy resources; greenhouse gases; global warming potential; resource depletion; ozone depletion)</li> </ul>
<p><b>Materials and Resources (9 Questions)</b></p>	<ul style="list-style-type: none"> <li>- Reuse (e.g., building reuse; material reuse; interior reuse; furniture reuse)</li> <li>- Life-cycle impacts (e.g., concept of life-cycle assessment; material attributes; human and ecological health impacts; design for flexibility)</li> <li>- Waste (e.g., construction and demolition; maintenance and renovation; operations and ongoing; waste management plan)</li> <li>- Purchasing and declarations (e.g., purchasing policies and plans; environmental preferable purchasing (EPP); building product disclosure and optimization [i.e., raw materials sourcing, material ingredients, environmental product disclosure])</li> </ul>
<p><b>Indoor Environmental Quality (8 Questions)</b></p>	<ul style="list-style-type: none"> <li>- Indoor air quality (e.g., ventilation levels; tobacco smoke control; management of and improvements to indoor air quality; low-emitting materials; green cleaning)</li> <li>- Lighting (e.g., electric lighting quality; daylight)</li> <li>- Sound (e.g., acoustics)</li> <li>- Occupant comfort, health, and satisfaction (e.g., controllability of systems; thermal comfort design; quality of views; assessment/survey)</li> </ul>
<p><b>Project Surroundings and Public Outreach (11 Questions)</b></p>	<ul style="list-style-type: none"> <li>- Environmental impacts of the built environment (e.g., energy and resource use in conventional buildings; necessity of green buildings; environmental externalities; triple bottom line)</li> <li>- Codes (e.g., relationship between LEED and codes [building, plumbing, electrical, mechanical, fire protection]; green building codes)</li> <li>- Values of sustainable design (e.g., energy savings over time; healthier occupants; money-saving incentives; costs [hard costs, soft costs]; life cycle)</li> <li>- Regional design (e.g., regional green design and construction measures as appropriate; regional emphasis should be placed in Sustainable Sites and Materials &amp; Resources)</li> </ul>

# Broaden Your Knowledge with USGBC LEED Green Associate Sample Questions:

## Question: 1

When applying for innovation credits, a project team

- a) Cannot submit any previously awarded innovation credit.
- b) May receive credit for performance that doubles a credit requirement threshold.
- c) May submit a product or strategy that is being used in an existing LEED credit.
- d) May receive a credit for each LEED AP who is on the project team.

**Answer: b**

## Question: 2

When project team members discuss the albedo of a product, to what are they referring?

- a) Solar reflectance
- b) Emissivity
- c) Recycled content
- d) VOC content

**Answer: a**

## Question: 3

In a state with a closed electricity market, how can off-site green power be purchased?

- a) Through an ENERGY STAR approved utility provider
- b) Purchase power from a USGBC approved provider
- c) Have certified wood scraps delivered onsite for burning
- d) Enroll in a Green-e renewable power program from the utility provider

**Answer: d**

## Question: 4

A developer wants to make a profit by building a new office that maximizes daylighting and views. What actions might the developer take to fulfill all parts of the triple bottom line?

- a) Restore habitat onsite
- b) Purchase ergonomic furniture
- c) Pursue local grants and incentives
- d) Provide lighting controllability for occupants

**Answer: d**

**Question: 5**

A construction waste management plan should address what items?

- a) What materials should be diverted
- b) Rapidly renewable materials
- c) The use of certified wood
- d) Source reduction

**Answer: a**

**Question: 6**

What should the project team do with the LEED Score Card once it has been completed?

- a) Mail it to USGBC
- b) Use it to determine the baseline building water use
- c) Refer to it during the construction process
- d) Use it to determine project soft-costs

**Answer: c**

**Question: 7**

What design decisions would help reduce the quantity or improve the quality of stormwater runoff?

- a) Using drip lines for irrigation
- b) Adding a constructed wetland
- c) Replacing all roads and hardscapes with impervious asphalt
- d) Placing the building next to a park or other natural area

**Answer: b**

**Question: 8**

Which of the following are LEED strategies to reduce single occupant automobile transportation to the project site?

- a) Increase the building density
- b) Locate the project in a suburban area
- c) Designate preferred parking spaces for carpools
- d) Build the project on a brownfield

**Answer: c**

**Question: 9**

Why should a project team choose local products for construction?

- a) Increased source reduction
- b) Increased durability
- c) Reduced transportation costs and transportation emissions
- d) Higher quality materials

**Answer: c**

**Question: 10**

How can a LEED project earn credit for Green Power?

- a) By selecting a Green-e certified power provider
- b) By purchasing biofuel based power
- c) By installing solar panels
- d) By purchasing any renewable energy source

**Answer: a**

## Avail the Study Guide to Pass USGBC LEED Green Associate LEED GA Exam:

- Find out about the LEED Green Associate syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [LEED Green Associate syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the LEED Green Associate training. Joining the USGBC provided training for LEED Green Associate exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [LEED Green Associate sample questions](#) and boost your knowledge



- Make yourself a pro through online practicing the syllabus topics. LEED Green Associate practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

## Career Benefits:

Passing the LEED Green Associate exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

### Here Is the Trusted Practice Test for the LEED Green Associate Certification

ProcessExam.Com is here with all the necessary details regarding the LEED Green Associate exam. We provide authentic practice tests for the LEED Green Associate exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on ProcessExam.Com for rigorous, unlimited two-month attempts on the [LEED Green Associate practice tests](https://www.processexam.com/usgbc/usgbc-leed-green-associate), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Certified LEED Green Associate.

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