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LEED for Homes Green Rater Candidate Handbook updated November 2012



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Information in this Handbook represents current policies and credentialing exam. Information in this Handbook supersed

previously published information.

This booklet may not be brought into the examination.

GBC Eligibility standards, exam content, exam standards, fees, an

Please read and understand the entire Handbook including all policies, proce

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THREE THINGS EVERY CANDIDATE SHOULI

- 1. Ensure your given name (first name) and surname (last name) in My Cred surname on the identification you will present at the test center. **If the name allowed to test and you will forfeit the exam fee.** If you need to change you gbci.org/contact > Name Changes or at 1-800-795-1746, within the US, or
- **2.** For USGBC members: to receive member pricing for your exam, you must to your USGBC account (usgbc.org > Account > Membership) prior to regist receive member pricing for your exam, you must have linked your member (by calling GBCI customer service at +1-202-828-1145) prior to registration automatically applied retroactively to exam registrations that are submitted using the content of t
- **3.** To change or cancel your exam appointment you must do so through Production days before your scheduled examination. All exam appointments cancelled/rexamination date are charged a \$50 fee. If you do not receive a new confirm them immediately to confirm that your appointment has been successfully confirmation.

APPLYING FOR YOUR EXAM

Applying for an Exam

- 1. Log in to My Credentials. If you do not have an account, select "First T
- Verify that candidate name you enter in <u>My Credentials</u> matches the natest center. Contact GBCI credentialing staff at <u>gbci.org/contact</u> > Name
- 3. Select "Apply for a credential exam" from your Current Options. (If you that you are not eligible for the exam. **You may not have more than o**<u>Contact customer service</u> if you have any questions.)
- 4. Follow the instructions on the screen to complete the application.
- 5. You will receive an email within one business day containing your Eligonia scheduling your exam. After you receive the e-mail, log onto prometry ID number to schedule your exam date and location.

Eligibility Requirements

To take the LEED AP exams, you must have previous experience, within three date, on a LEED-registered or certified project. This work experience must be or in the form of a letter of attestation from a supervisor, client, or project materials.

involvement on the project as a consultant, public or private sector personne

an audit and will be notified of your eligibility within 7-10 business days.

GBCI also reserves the right to conduct an audit at any time (including prior after accreditation) of all current and past exam applications. Any informatic account may be audited and a request for further documentation of any info LEED Professional may be made at any time. GBCI further reserves the right to (including but not limited to revocation of credential(s)) in the event that are audit violates the LEED Professional Disciplinary and Exam Appeals Policy, GI

Special Testing Accommodations

If you have a documented disability that would prevent you from taking a LF testing conditions, you may request reasonable accommodations as required are granted to ensure that every candidate has the opportunity to test on a lebut not to provide any candidate with an unfair advantage over other candid considered on a case by case basis.

Prometric certifies that it shall comply with the provisions of the Americans ADA, entities that administer standardized examinations must offer the examis accessible to candidates with disabilities. This may require reasonable mod test is administered. Prometric will provide candidates reasonable auxiliary a fundamentally alter the validity of the exam results. Available accommodation reader, a scribe, and extended testing time.

If you require special accommodations to sit for a LEED professional exam, y Application. To request accommodations, you and your health care provider to document the disability and the need for accommodation. You must submit with your application. <u>Download the Candidate and Provider forms</u>. These tw following information:

- Diagnosis and nature of the disability
- Name of tests used to evaluate the condition
- Length of the condition
- Date you were last seen by your health care provider
- Specific suggested accommodation(s)

There is no additional charge for special accommodations. Each request will GBCI credentialing staff will review this documentation within 30 days of the and, if approved, will alert Prometric of the necessary accommodations. Canaccommodations for a LEED exam will not be able to schedule an appointment of the necessary accommodations.

is approved and arrangements have been made with Prometric Candidates w

Application Extension

Candidates may request an extension of the one year application period for I Certificate programs due to extenuating circumstances. GBCI will review req application period on a case-by-case basis. Candidates must submit a written for the request and supporting third party documentation or attestation to G GBCI will only consider requests received before the application expires, but end of the application period. Extensions are granted only once per applicati extension. GBCI reserves the right to decline a request for an application extension.

Exam Scheduling

- 1. Go to prometric.com/gbci to schedule an exam appointment.
- 2. Enter your Eligibility ID to proceed with selecting a test site, schedulir payment information.
- 3. When the exam appointment is scheduled, you will receive a confirm Prometric through an email.
- 4. Record your confirmation number. You will need this confirmation nurseschedule your appointment through the Prometric website, prometric confirm, reschedule, or cancel with your Eligibility ID.
- 5. Once you have scheduled an exam, please print your confirmation no

Keep your confirmation notice for any communication with Prometric a receive a confirmation email from Prometric, please call Prometric customer Information section for your local Prometric phone number.

Exam Fees

Examination fees cover the costs of testing center coordination and staffing, production and scoring. Prometric accepts electronic credit or debit card pay currently accept checks for payment for the LEED Professional exams. Prome time of scheduling. The exam fee for the LEED for Homes Green Rater, per at that candidates cannot change the credit or debit card information for the page.

appointment without cancelling the appointment with Prometric first.

Veterans Administration Benefits

The LEED Professional Exams have been approved by the U.S. Department of

another appointment using the same Eligibility ID. Candidates who are denie who miss a scheduled exam appointment are responsible for all exam fees.

All candidates seeking excused absences based on an emergency situation more care within 10 days of the original examination date. Please see the Contact Prometric phone number. Prometric will require that you fax documentation the absence. Inclement weather is not acceptable as an excused absence unless page). If, on the day of your exam, you are unable to attend the examination may be excused and be allowed to retest without charge for the following re-

- Documented illness, either yourself or immediate family member
- Death in the immediate family
- Disabling traffic accident
- Court appearance or jury duty
- Military duty

Inclement Weather or Other Emergencies

Test administration will be delayed or cancelled only in emergencies. If sever the test center inaccessible or unsafe, the test administration may be cancelle due to inclement weather, candidates will be contacted by Prometric to resch charge.

Bulk Scheduling

To schedule five or more candidates at one time, you may use Prometric's Bu candidates should individually apply and register for the exam at <u>My Creden</u> Registering for an Exam.)

Go to <u>prometric.com/gbci</u>, select "Schedule Exam", select your location, and candidate's Eligibility ID number and provide payment information to pay the Prometric's Bulk Registration line and provide each candidate's Eligibility ID the Contact Information section for your local Prometric phone number.

THE EXAM

All LEED Professional Exams are valid and reliable. Validity means that the exact is supposed to measure. Reliability is an index of how accurately the exam must be both valid and reliable to be considered a well-developed exam. The accurately assesses each candidate's ability to carry out the required responsible Rater.

Exam Development

Extensive test statistics are calculated in the process of determining test validated analysis of every item on all LEED exams. Exam questions are developed and Subject Matter Experts, are referenced to current standards and resources, are psychometric analysis, and satisfy the test development specifications of a joint polynomial process.

All LEED exams assess candidates' abilities at three hierarchical cognitive leve

- Recall Items: These items assess a candidate's ability to recall factual mat context to the exam references.
- Application Items: These items provide the candidate with a novel probsolve using familiar principles or procedures described in the exam refer
- Analysis Items: These items assess a candidate's ability to break the probcreate a solution. The candidate must not only recognize the different elevaluate the relationship or interactions of these elements.

Exam Format

The LEED for Homes Green Rater exam is designed to measure your skills and developed by Subject Matter Experts and to assess your knowledge and skill design, construction, and operations. The LEED for Homes Green Rater exam

delivered multiple choice questions and must be completed in 2 hours; total Green Rater exam will be 2 hours and 20 minutes including a tutorial and sl

Exams are comprised of both scored and unscored items. All items are deliver and candidates are not informed of an item's status, so candidates should result unscored items are placed in an exam in order to gather performance data to scored on future exams.

The Exams are computer-based, but candidates do not need extensive computer questions and answer options are displayed on screen. The computer records

You are able to change your answers, skip questions, and flag questions for la

convenience, inform GBCI through gbci.org/contact that you have left commerciew them and respond to you.

Exam Language

The LEED for Homes Green Rater exam is offered in English. The use of transdictionaries during the examination will not be permitted. Additional time to provided (unless in accordance with ADA).

Specifications

The specifications for the LEED for Homes Green Rater exam are organized to corresponding knowledge areas. This structure provides the volunteer Subject to guide the development of exam items to assess whether a candidate is cap services. The following outline provides a general description of exam contents.

VI. Process and Tools

Rater exam:

- VII. LEED for Homes Green Rater Roles and Responsibilities including pro VIII. Eligibility and Submarkets
- IX. Credit Interpretation Requests and Innovation & Design Process
- X. Innovation & Design Process credit category
 - 1. Requirements
 - 2. Pre-requisites
 - 3. Visual verification
 - 4. Photo-documentation
 - 5. General documentation
- XI. Location & Linkages credit category
 - 1. Requirements
 - 2. Pre-requisites
 - 3. Visual verification
 - 4. Photo-documentation
 - 5. General documentation
- XII. Sustainable Sites credit category
 - Requirements
 Pre-requisites
 - 2. Pre-requisites3. Visual verification
 - 4. Photo-documentation
 - 5. General documentation

- 4. Photo-documentation
- 5. General documentation

XV. Energy & Atmosphere credit category

- 1. Requirements
- 2. Pre-requisites
- 3. Visual verification
- 4. Photo-documentation
- 5. General documentation

XVI. Indoor Environmental Quality credit category

- 1. Requirements
- 2. Pre-requisites
- 3. Visual verification
- 4. Photo-documentation
- 5. General documentation

XVII.Awareness & Education credit category

- 1. Requirements
 - 2. Pre-requisites
 - 3. Visual verification
 - 4. Photo-documentation
 - 5. General documentation

XVIII. Sampling Protocols

XIX. Technical Concepts and Synergies

Reference

The source for the development of the LEED for Homes Green Rater exams in **Manual**, USGBC, September 2009, Edition 1.

Sample Questions

Disclaimer: The items listed here were discarded in the process of creating Rater exam. The items are provided for your convenience to allow you to be format and general content of items on the exam.

The content of these items, while representative of the type of questions on exam, does not necessarily mirror the content that will appear on the actual correctly answer these sample items does not in any way predict or guarantee.

- A. LEED for Home Provider
- B. LEED for Homes Green Rater
- C. Energy Rater
 - D. HVAC Contractor
- Answer: D. HVAC Contractor This question aligns itself with: XI. Indoor
- 1. Requirements
- 3. Which of the following measures must be verified prior to drywall?
 - A. Air Infiltration
 - B. Insulation Grade
 - C. Refrigerant Charge
 - D. Room-by-Room Load Calculations
- Answer: B. Insulation Grade. This question aligns itself with: X. Energy & verification
- 4. A cementitious siding product that qualifies as an environmentally pre and Resources Credit, Environmentally Preferable Products contains a mi
 - A. 30% post-industrial recycled content.B. 20% post-consumer recycled content only.
 - B. 2070 post-consumer recycled content only
 - C. 20% post-consumer recycled content and 10% post-industrial recycled D. 10% post-consumer recycled content and 20% post-industrial recycled
 - Answer: C. 20% post-consumer recycled content and 10% post-industrial aligns itself with: IX. Materials & Resources credit category, 1. Requirement
 - 5. A building that consists of stacked, attached homes is classified as:
 - A. production.
 - B. mixed use.
 - C. Multifamily.
 - D. Single-family.
 - Answer: C. Multifamily. This question aligns itself with: I. Process and Too
- 6. What is the minimum Solar Reflectance Index (SRI) value for a non-roward Sustainable Sites Credit, Reduce Local Heat Island Effects?
 - A. 29 SRI
 - B. 31 SRI
 - C. 60 SRI
 - D. 78 SRI
 - Answer: A. 29 SRI This question aligns itself with: VII. Sustainable Sites or

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PRE-EXAM CHECKLIST

Are You Ready?

One Month Before Your Exam

Ensure that your given name (first name) and surname (last name) in My Cr surname on the identification you will present at the test center. (See next powell not be allowed to test and you will forfeit the exam fee.

If you have a documented disability that would prevent you from taking a L dard conditions, you may request a reasonable accommodation as required (ADA). Prometric certifies that it shall comply with the provisions of the AD tions for more information.)

Review the address listed in your My Credentials profile so that, if you succe to the most current address. (See Certificates for more information.) To edit Update Profile.

One Week Before Your Exam

Prometric online at <u>prometric.com/gbci</u> with your confirmation number or Please see the Contact Information section for your local Prometric phone no NOT handle scheduling. Do NOT contact GBCI to confirm, reschedule, or Prometric requires TWO FULL DAYS before your exam to cancel or reschedule.

Confirm that the exam scheduled with Prometric is for the correct date, time

Exam section.) Read and understand this Candidate Handbook, including all quences.

Test Security

To ensure the integrity of the LEED Professional Exams, specific measures are of your exam. Before taking the examination you will be required to accept prohibits any disclosure of exam content:

- Test questions and answers are the exclusive property of GBCI.
- The examination and the items (questions and answers) are protected not be copied or reproduced in part or in whole, by any means what

candidate status, civil liability, criminal prosecution, or other appropriate sa

What to Expect at the Test Center

will apply.

It is recommended that you arrive at the test center at least 30 minutes prior to get settled, check in, and begin the tutorial. Candidates who arrive at test will lose their reservations and be considered absent, and the policy for Failu

Your test session should begin within 30 minutes of your scheduled appoint test site that delay your test session more than 30 minutes after your scheduling your the choice of continuing to wait or rescheduling your appointment.

You will be escorted to a workstation by test center staff. You must remain is when authorized to leave by test center staff. Raise your hand to notify test of

- You experience problems with your computer
- An error message appears on the computer screen (do not clear the n
- You need to take a break (testing time will NOT be suspended)
- You need the test center staff for any other reason

In the event that you encounter negative conditions at the test site such as H technology malfunctions we recommend that you immediately notify the product documented in an Incident Report. Be sure to record the Incident Report nucleon conditions may occur, it does not modify or change the required passing second test and the required passing

To report a problem with your exam experience, report the incident with the candidate care within 10 days of the original examination date. Please see the your local Prometric phone number.

Identification Requirements

Candidates must provide valid, unexpired ID with a signature, a photograph expiration date. Acceptable examples:

• Identification with photo and signature (to include: passport, driver's lice or credit card)

- You may not bring any personal or unauthorized items into the testi small lockers for candidates to secure purses, wallets, keys, cell etc. I purses and bags.
 - A calculator will be provided on-screen during the exam.
 - Eating, drinking, and tobacco use are prohibited in the exam room.
 - Unauthorized paper may not be brought into or removed from the eand writing surface will be provided by the test site staff and collected
 - You may not leave the exam room during your exam without the test the building during your exam, the test proctor will terminate your
- You must present your photo ID each time you enter the exam room

Any candidate who engages in misconduct or does not comply with the test

Grounds for Dismissal from the Test Center

inappropriate behavior may be dismissed from the test site, have exam result other appropriate sanctions. Fraud, deceit, dishonesty, or other irregular behavior includes, but is not limited to of examination content, failing to work independently, possessing unauthor surrogate testing or other dishonest conduct, disrupting other examinees, and disclosing exam questions, answers, or other information regarding the conduct.

• Giving or receiving assistance of any kind

following behaviors are considered to be misconduct:

- Communication with other examinees or with any outside source by computer, internet, or any other means during the course of the exa
- Use or suspected use of any prohibited aids (any device that would pexam) during the examination period. This includes but is not limited exam references, study materials, practice exams, etc.
- Attempting to take the exam for another person
- Creating a disturbance of any kind
- Removing or attempting to remove examination questions, answers, format, from the exam room

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• Tampering with the operation of the computer

stage, the Credentialing Steering Committee will review and make a final rul

AFTER YOUR EXAM

Exam Results

All LEED Professional exams are scored between 125 and 200. A score of 17 exam score will be displayed on screen at the end of the exam and you will a from test center staff. For the LEED AP combined exams, you must earn a 1 the same application period to earn the credential.

Within 72 hours of your appointment, your exam results will be processed, updated, and, if applicable, your listing will be added to the LEED Profession

Passing the Exam

Mentorship

All candidates are strongly encouraged to make arrangements for their menter. Homes Green Rater training. Candidates must complete a mentorship program.

- LEED for Homes Green Rater exam. The requirements of this program are as 1. Your mentor must be a current LEED for Homes Green Rater, overseen l
 - 2. You must participate in two preliminary ratings with your mentor present
 - 3. You must conduct two pre-drywall and two final verification visits. For you must be accompanied by your mentor. The second can be overseen by phone calls. Each phone call must be a minimum of 30 minutes long and
 - A. Pre-verification visit phone call:
 - Prerequisites and credits to verify during visit
 - Any critical components of verification visit
 - Mentor to address any questions/concerns of Green Rater
 - Discussion of necessary preparation for site verification visit
 - B. Post-verification visit phone call:
 - Debrief on prerequisites and credits verified
 - Debrief on any critical components of verification visit
 - Mentor to address any questions/concerns of Green Rater
 - 4. You must assemble 2 LEED for Homes Project Submittal Packages (to be LEED for Homes program requirements).
 - 5. Your mentor must verify completion of the mentorship program and al be submitted to GBCI before your LEED for Homes Green Rater certificate

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documentation to GBCI, your Green Rater in training status will expire. This authorized to serve as a Green Rater on LEED for Homes Projects. If you need the mentorship requirements, you must do so before the end of the 24 mon written request which includes the basis for the request and supporting third to GBCI at gbci.org/contact or by mail.

If you wish to pursue the Green Rater certificate after your Green Rater in transed retake the training, exam and complete the required mentorship.

Certificates

Once your exam results have been processed, you can request your certificate available in two forms: PDF softcopy (available for download at any time for reporting period, additional copies cost \$25 each). If your certificate arrives please request a free replacement at gbci.org/contact > Certificate Requests.

Inactive Status

Rater. Only Green Raters In-training and Certificate Holders with active statu In order to remain active, you must participate on two LEED for Homes proj the two projects you have rated before the end of the two year term using th to remain active. If you need to request an extension, you must do this before

Once you have earned the LEED for Homes Green Rater certificate, you will I

If you fail to maintain active status, your certificate will become inactive and LEED for Homes projects.

Active Status Documentation Form may be downloaded from the Green Rate

If your certificate becomes inactive, you can earn active status again by rating one year following your becoming inactive under the oversight of the Mento you remain inactive for more than one year (which would indicate you have years), you must take the required training and pass the exam to become act remains valid in perpetuity so you will not be required to complete the men

Designating Your Certificate

LEED for Homes Green Raters in training

or on business cards. All other instances should be noted as "LEED® for Hon

Failing the Exam

Retaking the Exam

If you fail the exam, you may retake by registering again (as long as your application policy. Candidates are allotted three registrations per one-year you have three chances to meet the minimum competency scaled score of 17 Green Rater exam while your application is active. For the LEED for Homes C into three attempts at the exam during the one year application period. Pleathe full exam fee each time you retake the exam.

If you fail the LEED for Homes Green Rater exam three times, you cannot ret (one year after your application was approved). After an application expires, 90 days before submitting a new application to GBCI. If your application pe demonstrate eligibility for their chosen certificate route when they reapply.

Exam Content Appeals

Following completion of the exam candidates may submit, in writing and in Exam Appeals Policy, comments on any question(s) they believe to contain to correspondence include your contact information, test date, the specific condan indication of any comments left on the question during the exam. You are before leaving the test center and are not expected to recreate the entire questill review the question and you will be notified of the findings. Because of not release exam questions or answers to candidates. GBCI does not respond more than 14 days after the test date and does not respond to complaints ser

GBCI provides this process for candidates who believe an exam question con exam challenge process is not made available for complaints about fail scores

GBCI does not modify exam scores under any conditions. In the event of a s will be given the opportunity to retest; your score will not be changed. The designation is to earn a 170 on the required exam(s).

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anonymity. In addition, GBCI does not release any account details to any thin written permission.

Official statistics regarding the LEED Professional exams, including all item p demographic data, will be considered confidential unless officially released by remain confidential unless released with written consent of a candidate.

Failing the Exam

Retaking the Exam

You have three chances per application to pass each part of the exam. After examine wait 90 days before applying again. If you have exam attempts remaining, you by registering again in My Credentials and using your new Eligibility ID to so required time and apply again. If you only passed one part of the exam at the part will not carry over to the next. You are responsible for the full exam fee

Exam Content Appeals

Exam Appeals Policy, comments on any question(s) they believe to contain to correspondence include your contact information, test date, the specific contant indication of any comments left on the question during the exam. You are before leaving the test center and are not expected to recreate the entire question trelease exam question and you will be notified of the findings. Because of not release exam questions or answers to candidates. GBCI does not respond

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GBCI does not modify exam scores under any conditions. In the event of a s will be given the opportunity to retest; your score will not be changed. The credential is to earn a 170 on the required exam(s).

Candidate Confidentiality

GBCI recognizes your rights to control personal information. GBCI policy is of from unauthorized disclosure. You can change your preference to be contacted Credentials profile: gbci.org > My Credentials > Update Profile.

CONTACT

Prometric

1501 South Clinton Street, Canton Crossing Tower, 14th Floor, Baltimore, MI prometric.com/gbci

Prometric's website is available for scheduling, rescheduling, cancelling, and hours per day. To schedule an exam, you will need to have first applied and recancel, or confirm an exam appointment, you will need your Prometric issue.

Prometric Call Centers

North America Customer service: To schedule, reschedule, cancel and confirm appointments or for general (Monday to Friday, 8:00 to 20:00 PM ET [GMT -5]) Candidate care: For any problems encountered during your experience with Prometric (Me to 21:00 ET; Saturday, 9:00 to 17:00 PM ET [GMT -5]) Bulk Registration (five or more candidates) Special Conditions (Candidates with disabilities) Fax Latin America To schedule, reschedule, cancel and confirm appointments or for general testing information Asia/Pacific China (Monday - Friday, 8:30 to 19:00 GMT +10:00) India (Monday - Friday, 9:00 to 17:30 GMT +05:30) Japan (Monday - Friday, 8:30 to 19:00 GMT +10:00) Korea (Monday - Friday, 8:30 to 19:00 GMT +10:00) Australia, Hong Kong, Indonesia, Malaysia, New Zealand, Philippines, Singapore, Taiwan, T. Asia/Pacific countries (Monday - Friday, 8:00 to 20:00 GMT +08:00) Europe, Middle East, Africa: Europe Middle East (Sunday to Thursday) North Africa (Sunday to Thursday) Sub-Sahara Africa

Green Building Certification Institute

Professional Exams.

Exam Department: gbci.org/contact

GBCI staff are available for questions, comments, and concerns regarding cer records, USGBC or CaGBC member pricing refunds, exam content appeals, exam format, and all other LEED Professional Exam policies and procedures.