Excellence in Design for Greater Efficiencies (EDGE) is a green building certification system for new residential and commercial buildings in over 130 emerging market countries. An innovation of International Finance Corporation (IFC), EDGE is a fast and easy to use mass market transformation tool. It empowers developers and builders to quickly evaluate and compare estimated costs for design strategies targeting reductions in energy use, water use, and embodied energy in materials. As a global certification partner, Green Business Certification Inc. (GBCI) administers EDGE certification in over 120 countries around the world.

The EDGE Technical Online Workshop will help EDGE Project Teams understand the EDGE standard, utilize the software application, and navigate the certification process. It will also prepare EDGE Expert candidates to take the EDGE Exam.

The online course consists of five on-demand sessions. Students must successfully complete a short quiz after each session. Students must also complete the EDGE Software Practical Exercise on their own and upload the results. The exercise is estimated to take about 60-90 minutes.

The course is $150 US and is conducted in English. You will have full access to the webinar recordings and other course resources for one year after purchasing the course.

Register

Learning Objectives
1) Gain an overview of EDGE and the certification process
2) Learn how to complete a self-assessment using the EDGE Software
3) Understand how energy, water, and materials efficiency strategies impact cost, savings and building performance
4) Learn best practices around bringing EDGE to the market

### Syllabus

<table>
<thead>
<tr>
<th>Session (Duration)</th>
<th>Topics</th>
<th>Notes</th>
</tr>
</thead>
</table>
| 1 (96 minutes)    | • Orientation and Overview  
• EDGE Program  
• EDGE Certification Roles and Processes  
• EDGE Expert and EDGE Auditor Roles  
• EDGE Auditor Protocols | • You must successfully complete a short quiz after the session. |
| 2 (78 minutes)    | • EDGE Methodology  
• EDGE Software Demonstration  
• Resources  
• EDGE Software Practical Exercise Instructions | • You must successfully complete the EDGE Software Practical Exercise and a short quiz after the session. |
| 3 (48 minutes)    | • EDGE Software Practical Exercise Debrief  
• Using EDGE Software to Maximize ROI | • You must complete the session quiz by entering the special code received when you uploaded the EDGE Software Practical Exercise results.  
• You are encouraged to complete the optional exercise in order to get additional practice using the EDGE Software. |
| 4 (63 minutes)    | • Energy Efficiency Measures  
• Water Efficiency Measures  
• Materials Efficiency Measures | • You must successfully complete a short quiz after the session. |
| 5 (78 minutes)    | • Optional Exercise Debrief  
• The Consultative Approach to Sales  
• Sales Resources  
• EDGE Exam Resources and Tips | • You must successfully complete a short quiz after the session.  
• You should complete the interactive questions as you view the webinar recording.  
• Students are provided with EDGE Exam tips and also resources to help sell EDGE in their local markets. |
Frequently Asked Questions

1. **Is this course right for me?**
   This course is designed for architects, engineers, and green building consultants. It is also appropriate for property developers and owners and those in the construction, government, banking or finance industries. In addition, this course prepares EDGE Experts candidates to take the EDGE Exam.

   We strongly encourage you to take GBCI’s free online “Introduction to EDGE” course, available in either English or Spanish before registering for this training. In only 30 minutes, you’ll learn all about the EDGE software, the certification process, and business opportunities as both a consultant and EDGE Auditor.

   EDGE is available for projects located in over 130 emerging market countries. Please visit https://www.edgebuildings.com/connect/ to see the full list of countries where EDGE is available. Please note that GBCI administers EDGE certification in a subset of those countries (over 120 countries) and is the exclusive certification provider for all EDGE buildings in India. View the full list of countries where GBCI offers EDGE certification at https://edge.gbci.org/where-edge-available. GBCI is happy to provide you with EDGE training if you do business or plan to do business in emerging markets where EDGE is applicable.

2. **Will I get continuing education (CE) credits after completing this course?**
   Yes, this course is eligible for 8 CE hours to maintain your LEED professional credential.

3. **What is an EDGE Expert?**
   An EDGE Expert is a professional that helps a developer, owner, and larger project team understand the EDGE standard, software and certification system. The scope of the EDGE Expert’s work includes advice on green design and assistance with preparation of an application for EDGE certification.

4. **How do I become an EDGE Expert?**
   LEED APs are prequalified. If you are not a LEED AP, you must have a higher education qualification in a construction industry related field OR three (3) years of experience working in the construction industry (as a skilled professional or tradesperson) and a higher education qualification (not necessarily in a construction industry related field).

   Professionals that meet the eligibility requirements must complete this EDGE Technical Workshop and successfully pass the EDGE Exam in order to be considered an EDGE Expert.

   **Acceptable Construction Industry Roles**
   - Architect
   - Architectural Technologist
   - Bid Manager
   - Building Surveyor
   - CAD Technician
   - Civil Engineer
   - Contracts Manager
   - Contractor
   - Construction Manager
   - Developer
   - Electrical Engineer
   - Estimator
   - Energy/Environmental Engineer
   - Facilities Manager
   - Mechanical Engineer
   - Planner
   - Procurement & Contracts Management
   - Quantity Surveyor
   - Site Engineer
   - Site Manager
   - Skilled Tradesperson
   - Structural Engineer

5. **What are the benefits of being an EDGE Expert?**
   As an EDGE Expert, you will be seen by developers and owners as a trusted resource and advisor on EDGE certification. You can market your understanding of the EDGE software to potential developers, which will inspire confidence that their project can achieve certification with your knowledge, insights and support. This will allow you to develop new skills to stay competitive in the market, enabling you to expand your business and services and attract new customers. As an EDGE Expert, you will also influence best practices in bio-climatic design and make a positive impact by helping to create more resource-efficient buildings.
6. What is the EDGE Exam? Where can I take it? How much is it?

The EDGE Exam is administered by Prometric (a third-party testing center) and currently costs $60 USD. A complete list of test center locations may be found at http://www.prometric.com/edge by clicking on the “Locate a Test Center” link. The EDGE Exam is administered via computer and consists of 75 multiple-choice questions with a 2.5 hour limit. All exams are closed-book. The exam is currently available in English, Chinese, Spanish, Vietnamese, and Indonesian Bahasa.

Please contact edgeexam@ifc.org with any additional questions about the EDGE Exam.

7. Can I retake the EDGE Exam if I do not pass the first time?

You may retake the EDGE Exam once more within two months of your first attempt. Retaken exams will be different from the original EDGE Exam. Each exam attempt will cost $60 (paid to Prometric). If you do not pass the exam within the specified time period you will have to retake the training. Please note that you will have full access to the on-demand webinar recordings and other course resources for one year after purchase.

8. Is an owner or developer required to hire an EDGE Expert for a project seeking EDGE certification?

Hiring an EDGE Expert is not required. However, we highly recommend having an EDGE Expert or another individual on the project team that has experience with EDGE to help facilitate the certification process.

9. What is the difference between an EDGE Expert and an EDGE Auditor?

An EDGE Expert is a professional that helps a developer, owner, and larger project team understand the EDGE standard, software, and certification system. The scope of the EDGE Expert’s work includes advice on green design and assistance with preparation of an application for EDGE certification.

An EDGE Auditor is an individual who determines by investigation and evaluation of objective evidence whether a building meets the requirements of the EDGE Standard. The EDGE Auditor completes this assessment by reviewing project documentation (Design Audits), conducting visits to the project site (Site Audits), and making Recommendations for certification to GBCI. EDGE Auditors must be independent from the developer/owner/project team of the project they audit. The EDGE Auditor does not influence project design nor makes recommendations. The EDGE Auditor only becomes involved once the project application is received to begin the certification process.

EDGE Auditors have additional steps they must complete on top of what is required to be an EDGE Expert. EDGE Auditors must meet minimum eligibility requirements, submit an application, and attend GBCI’s EDGE Auditor Candidate Workshop. They also need to sign an EDGE Auditor agreement with GBCI and pay a nominal annual maintenance fee. Learn more about the EDGE Auditor position.

10. How can I become an EDGE Auditor?

You may apply to become an EDGE Auditor at https://edge.gbci.org/auditors. You will also find a detailed description of the role, eligibility requirements, and process to become an EDGE Auditor on the same page. EDGE Auditor candidates must complete both the EDGE Technical Workshop and a follow on course: EDGE Auditor Candidate Workshop. Learn more about the EDGE Auditor position.

EDGE Auditors that have completed the process described on https://edge.gbci.org/auditors, including completing training, successfully passing the EDGE Exam, and signing an EDGE Auditor agreement with GBCI, may provide EDGE Auditor services in any country where GBCI administers EDGE certification. The full list can be found at https://edge.gbci.org/where-edge-available. The list may be updated over time by IFC. We strongly recommend you check that EDGE is applicable in your home market before registering for EDGE training.