



Green Classroom Professional “Teacher’s Green Accreditation Program”

Brief

The Green Classroom Professional Certificate program provides preK-12 educators and school staff with the knowledge to identify what supports or impedes healthy, resource efficient and environmentally sustainable learning spaces. The course and exam help participants recognize, adopt, and implement practices that keep teachers and students focused, alert and ready to learn while gaining better understanding about sustainability and environmental practices. The program equips educators and other school stakeholders with the knowledge needed to make their classrooms and schools healthier, greener places to teach and learn.

Green classroom professionals advocate for healthier environments in which to work and teach. With the Green Classroom Professional Certificate, the classroom will turn into a living laboratory, creating foundational awareness of greener lifestyles, energy savings and environmental health in students.

QGBC and The Center for Green Schools at the U.S. Green Building Council (USGBC) are collaborating in delivering the program for the first time outside of the USA. QGBC localized the program content to fit the Qatari & regional culture and context, in addition to developing the course and exam in the Arabic language.

The Green Classroom Professional Certificate is endorsed by the National Education Association (NEA) in the USA, and participation often qualifies for elective continuing education. All Green Classroom Professionals will receive a digital certificate that can be printed out and displayed in their school or classroom.

Objectives

After completing the course and Exam, participants will be able to:

- Deliver comprehensive sustainability focused education
- Make classrooms and learning spaces healthier and more sustainable
- Support green building and sustainability through energy and water savings for schools and also create a healthier indoor environment for teachers and students
- Provide a healthier classroom
- Provide the best environment for student success
- Foster an attitude among students to appreciate and model sustainable practices
- Apply for elective continuing education credits to maintain a teaching credential

Accreditation Structure

The Certificate is earned through a four-hour instructor-led live course followed by a 30 question concluding an online exam taken on the day of the course with one hour to answer the questions.

The Course:

The course *consists of twelve interactive modules:*

- 1- Module 1: Introduction.
- 2- Module 2: Green Schools and Classrooms.
- 3- Module 3: Green Building Basics & LEED.
- 4- Module 4: Sustainable Sites
- 5- Module 5: Indoor Environmental Quality – Air Quality
- 6- Module 6: Indoor Environmental Quality – Green Cleaning & Integrated Pest Management
- 7- Module 7: Indoor Environmental Quality – Acoustics
- 8- Module 8: Water Efficiency & Quality
- 9- Module 9: Energy & Atmosphere – Lighting
- 10- Module 10: Energy & Atmosphere – Plug Loads & HVAC
- 11- Module 11: Materials & Resources
- 12- Module 12: Innovation & Conclusion

The Certificate:

After the three hour workshop, teachers will have a one-hour assessment exam that consists of 30 four-option, multiple-choice questions. Each correct answer earns a point. The passing score is set at 20 points or higher.

The results of the assessment are available immediately after completing the assessment and are available for download. Consequently, a Green Classroom Professional digital certificate will be issued for passing participant with the QGBC and USGBC logos. In addition to Green Classroom Professional Guide which contains covered information and valuable resources and links for each of the twelve modules to implement at school.