

Course Instructions

NOTE: The following page contains a preview of the final exam. This final exam is identical to the final exam that you will take online after you purchase the course.

After you purchase the course online, you will be taken to a receipt page online which will have the following link: [Click Here to Take Online Exam](#). You will then click on this link to take the final exam. There is no charge for retakes if you fail the exam.

3 Easy Steps to Complete the Course:

- 1.) Read the Course PDF – Download from our website
- 2.) Purchase the Course Online & Take the Final Exam – see note above
- 3.) Print Out Your Certificate

Green Roofs Final Exam

- 1.) **As per the executive summary, intensive green roofs are than extensive green roofs.**
 - A) more cost-effective and require more structural support
 - B) less cost-effective and require more structural support
 - C) less cost effective and require less structural support
 - D) more cost-effective and require less structural support
- 2.) **As an energy and water saving mechanism, a 400-square-foot green roof on a test facility:**
 - A) increased average daily energy demand by 30%.
 - B) reduced average daily energy demand by 75%.
 - C) reduced average daily energy demand by 30%.
 - D) had no measurable effect on daily energy demand.
- 3.) **Green roofs, as an energy and water saving mechanism, help to reduce the energy costs associated with pumping and treating storm-water runoff as well as:**
 - A) the cost of heating the building only.
 - B) the cost of heating and cooling buildings.
 - C) the cost of cooling the building only.
 - D) the cost of maintaining the roof.
- 4.) **As a potential application, the energy benefits of green roofs are probably greater for:**
 - A) high-rise buildings.
 - B) single story or low-rise buildings.
 - C) industrial buildings.
 - D) buildings in the Southwest.
- 5.) **A green roof is a continuous layer of _____ that covers a roof's surface (technology).**
 - A) moss
 - B) mulch
 - C) green colored clay tiles
 - D) vegetation and soil
- 6.) **Intensive green roofs are more complex systems that require greater maintenance. They are constructed with deep soil profiles (more than _____ inches of soil depth) (technology).**
 - A) 2
 - B) 12
 - C) 30
 - D) 50
- 7.) **Green roofs _____ precipitation (technology).**
 - A) absorb
 - B) filter
 - C) temporarily store
 - D) all of the above
- 8.) **As per Table 1, the test green roof had a roof membrane temperature of 122° F for _____ days.**
 - A) 5
 - B) 0
 - C) 38
 - D) 219
- 9.) **As per table 3, white paint has a surface albedo value of 0.50-0.90**
 - A) True
 - B) False
- 10.) **As an example of project monitoring, the roof of the combined City Hall and Cook County building in _____ was retrofitted with a 22,000-square foot green roof on the City Hall side in 2001.**
 - A) Phoenix
 - B) New Orleans
 - C) Toronto
 - D) Chicago

NOTE: You must purchase the course online in order to submit your final exams online.