

## Greenroof Cost Estimate Form and Questionnaire

1. What is the approximate age of the building?
2. Is the building new or will it be renovated?
3. What type of a building is to be renovated or constructed, what is the principle use (i.e. 2 story residential single family detached house, commercial high rise, etc.?)
4. How high is the structure?
5. What is the current structural decking and support system for the roof? (I.e. Is it a 5/8" plywood deck with 2"x10" joists spaced 16" o.c., a metal deck and truss system, etc?)
6. Do you have any architectural plans available to determine loading requirements of the roof?
7. If the roof is being renovated? And if so, when was the roof last replaced?
8. Have you noticed any signs of current water damage?
9. How many sq. ft. of the roof is planned to be vegetated?
10. What is the slope of the roof? (Is it 20 degrees or less?)
11. Have you had a structural evaluation done? (You should plan on having a structural evaluation completed to obtain a letter of certification from a certified structural engineer to establish loading requirements.)
12. If a structural evaluation has been completed how much loading can the structure support?
13. What is the exposure of the roof that is looking to be installed? (Is it a southern exposure with full sun, a northern exposure and shady?)
14. What will be the primary function of the greenroof?
15. Will there be access to the roof for routine maintenance?
16. When do you wish to begin construction of the greenroof or roof garden?
17. Do you wish to incorporate any other Low Impact Development (LID) techniques into the design such as installing a rain barrel for storm water harvesting?
18. Please provide contact information.

## Design Checklist

- Are there public incentives or tax credits available?
- Have you assembled a competent design team that is professionally licensed?
- Is your general contractor properly insured and will offer a warranty?
- Does the contractor provide or offer a maintenance program?