

Green Roof Maintenance Plans

Your green roof is a significant investment

Green roofs require annual care similar to traditional landscapes on the ground level. i4 Group provides seasonal maintenance programs necessary to preserve your investment.



Experience with commercial and residential green roof developments

i4 Group is a consulting firm in Grand Rapids focused on on-site stormwater management through natural processes. In August of 2008, i4 managed the installation and subsequent maintenance of



eighteen thousand square foot green roof on the Applied Technologies Center at Grand Rapids Community College. i4 Group also provides revitalization and maintenance efforts for multiple green roof locations on Grand Valley State University's Allendale and Downtown campuses in Grand Rapids Michigan. Experienced with design and implementation of rain gardens, green roofs, low-mow turf, xeriscapes, and attractive native plant landscapes, i4 group employs a LEED Accredited Professional, an environmental biologist, a certified Naturalist, I.S.A. Certified Arborists, and landscape architects and designers.

Industry Recommended

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What's Involved

Maintenance plans for most green roofs include a few basic components: Annual spring mowing is encouraged to remove dried seed heads, promote healthy plant growth, and maintain a thick, full appearance. Clippings should remain on the roof system to replenish organic content in the substrate. Also in the spring, an annual soil sample should be performed to assess substrate nutrient quality. If substrate analysis yields nutrient deficiencies, a slow-release fertilizer is suggested to correct imbalances to maintain plant health and vigor. To optimize productivity, some clients elect to apply fertilizer on a regular basis. Weeding is suggested twice a month. Many weeds flower and seed rapidly; therefore weeding at this interval prevents weed populations from establishing. Generally, hand watering is not required on systems with four inches or more of growing media. Other site specific issues should be addressed as varying site conditions dictate.



i4 Group provides various degrees of involvement with green roof management. Site specific maintenance plans may be implemented with our knowledgeable staff or with existing facility staffing.

We would like to provide you with an estimate for green roof maintenance. Please contact us to set up an initial on-site meeting at (616) 262-1151 or info@i4groupinc.com

Sincerely,



www.i4groupinc.com