



GRHC Corporate Members Directory

American Hydrotech

www.hydrotechusa.com

American Hydrotech, Inc.® is a recognized leader in the development, production and distribution of premium waterproofing and roofing products. Headquartered in Chicago, Illinois, the company was founded in 1977 after acquiring the United States distribution rights (and later worldwide manufacturing and distribution rights) for Monolithic Membrane 6125®, a hot fluid-applied, rubberized asphalt for waterproofing and roofing applications. MM6125® is thick, seamless, easy to detail and bonds tenaciously to the substrate. The product has been in the marketplace for 45 years, with an unsurpassed performance history. In 1997 American Hydrotech, introduced the United States to the Garden Roof® Assembly, a unique, lightweight assembly for transforming underutilized roofs and plazas into beautiful landscaped and recreational environments. The Garden Roof Assembly has also helped to focus the building industry on the potential of “sustainable” design with respect to the rooftop, along with mitigation of the urban heat island effect, stormwater management and other environmental and owner benefits. Since Hydrotech can provide every component of the Garden Roof Assembly (the roof membrane, insulation, garden roof components, lightweight growing media and even extensive plants), only our Total System Warranty can provide owners with single source responsibility from the deck up.

Aqua Terra

www.aqua-terra.ws

Aqua Terra is a corporation with environmental vocation operating in Latin America since 1997. They are a multidimensional company working to generate the following benefits:

- Cleaner water and air
- Cooler cities
- Carbon sequestration
- Resource conservation and regeneration
- Energy efficiency
- Habitat and biodiversity preservation
- Stormwater management

The backbone of their company is comprised of a very diverse group of professionals with backgrounds in the fields of: Environmental Engineering, Urban Planning, Bioclimatic Architecture, Civil Engineering, Tropical Agro-ecology, Biology, Ecology, Biochemical Engineering, Political and Economic Sciences, Communications, and Graphic Design.

Aqua Terra provides various scopes of services:

1. Consulting
 - LEED
 - Energy Audits
 - Carbon Footprint
 - Emissions Inventory
2. Integration
 - Water & Energy Reduction Plan
3. Design + Built
 - Landslide Control & Reinforced Earth Systems
 - Vegetation
 - Landscaping & Waterscaping
4. Supply & Installation
 - Geosynthetics
 - Erosion Control Solutions

- Green Roofs & Walls
5. Monitoring & Maintenance
- Environmental Management Plans
 - Landscaping & Waterscaping Projects

ASLA

www.asla.org

Founded in 1899, ASLA is the national professional association for landscape architects, representing more than 16,500 members in 48 professional chapters and 68 student chapters. Landscape architecture is a comprehensive discipline of land analysis, planning, design, management, preservation, and rehabilitation. ASLA promotes the landscape architecture profession and advances the practice through advocacy, education, communication, and fellowship. Members of the Society use their "ASLA" suffix after their names to denote membership and their commitment to the highest ethical standards of the profession.

In order to highlight the critical role of landscape architects in sustainable building and design, the Society retrofitted its Washington, D.C. headquarters with a green roof to serve as a demonstration project. The project will exemplify the many environmental and economic benefits of green roofs, and monitoring equipment will provide quantifiable data. Public tours of the ASLA green roof are available by appointment on Tuesdays and Thursdays by calling ASLA at 202-898-2444. Learn more about landscape architecture online at www.asla.org.

Avenue Road Roofing

www.avenueroadroofing.com

Avenue Road Roofing is leading the green roofing revolution in Toronto, Ontario. We work closely with our valued partner, Xero Flor. Our most recent joint effort was a green roof for the Drum Artz Centre in Toronto.

Step one was to complete engineering studies on the existing roofing and the new roofing required for the Xero Flor 301 System, selected because of its light weight. Avenue Road Roofing handled the following steps: removal of the existing roofing; and installation of a new 2-ply modified bitumen membrane roof, a poly ethylene barrier, a water-repellent fleece layer and a vegetative cover with 13 different plants.

"We welcomed this opportunity to perform an important community service and strengthen our working relationship with Xero Flor," said Craig Bennett, Deputy Executive Director for Avenue Road Roofing.

Barrett Company

www.barrettroofs.com

The Barrett Company brings over 75 years of successful roofing and waterproofing experience to every Greenroof-Roofscapes® installation they provide. The most important component of any Greenroof system is the waterproofing membrane. Barrett's Ram-Tough 250 hot-melt, fluid-applied rubberized asphalt membrane has proven itself, on thousands of vegetated plaza waterproofing applications nationwide for decades. The dozens of Greenroof-Roofscapes® installed over the last few years are further testaments to Ram-Tough's waterproofing efficacy. Recent projects include Millennium Park, Phases II, III and IV, ABN-AMRO Greenroof, New Soldiers Field Greenroof, all in Chicago as well as 1425 K Street and 2100 Clarendon in Washington, D.C. Consultation, design, management, all system components and approved installers are available nationwide. Barrett, the first name in commercial roofing is working hard to become the first name in Greenroof-Roofscapes®.

BCIT Centre for the Advancement of Green Roof Technology

www.greenroof.bcit.ca

BCIT's Centre for the Advancement of Green Roof Technology (CAGRT), housed at the Green Roof Research Facility, is the hub for the local green roof industry, conducting product performance testing and providing demonstration roofs. CAGRT relies on industry, through the Green Roof Working Group, to provide direction on education, policy mechanisms, commercialization of the Roofing Evaluation Module (REM), and for the Regional Infrastructure Network of green roof projects.

Bison Deck Supports

www.bisondecksupports.com

Adjustable BISON Deck Supports elevate concrete pavers, wood tiles, composite materials, industrial grating, conventional wood truss systems or natural stone over roof and plaza decks, on-grade, in water features... over any structural surface! It's the perfect solution for a deck to enjoy your green roof or rooftop garden.

The Bison family of pedestals have a broad footprint that provides stability, they are impervious to freeze-thaw cycles and offer a range of heights suited to almost any application. Precise spacer tabs allow for deck drainage, simple accessories adjust for slope, and the patented, screw-to-adjust height setting assures a perfectly straight, perfectly level deck.

With over a decade in the pedestal business, Bison Deck Supports is the name to trust. Our knowledgeable staff can help you get your project started off right! We provide free take-off services for qualified professionals and free online continuing education.

Building Envelope Technology & Research

www.bet-r.com

Building Envelope Technology & Research is a quality-oriented technical consulting and design firm with LEED® AP staff specializing in roofing, waterproofing, cladding and fenestration technology, including green roofing and sustainable practices. BET&R provides technical consulting services for new construction and retrofit projects, and endeavors to provide unbiased, technically rigorous solutions.

Capitol Greenroofs

www.capitolgreenroofs.com

Capitol Greenroofs is a full service contracting firm specializing in designing and installing vegetated roof assemblies and living walls in the Mid-Atlantic region. While, we are located in just outside of Washington, D.C. we often oversee the installation of projects across the United States. We also coordinate low flow irrigation, rainwater harvesting, and photovoltaic systems along with many of our vegetated roofing assemblies. Some of the most common services that we provide include:

Conceptual Plan Preparation and Program Development

Feasibility Studies, Structural Assessments and Budget Estimation

Construction Documentation, Specification, and Bid Package Preparation

Construction Administration and Project Management

Landscape Maintenance

To sign up for our company blog/networking site please visit www.capitolgreenroofs.collectivex.com.

Carlisle Syntec

www.carlisle-syntec.com

This company has manufactured single-ply roofing systems and products for commercial and industrial roofing applications for over forty years. Recently, they reached a milestone producing their 10 billionth square foot of roofing membrane. They have specific designs and specifications for roof gardens covering shallow, medium and deep constructions. See "Guide to Building Green" at their web site to learn more.

Carl Stahl-DécorCable

www.decorable.com

Carl Stahl-DécorCable specializes in stainless steel cable, rod, and mesh systems for building facades, tensile structures, canopies, safety applications, and custom visual displays.

Our FACADESCAPE vertical trellis system is the perfect complement to any Green Roof application or as a stand-alone installation. It is engineered and manufactured from AISI 316 stainless steel to be efficiently installed with little or no on-site waste. It is maintenance-free, possesses an extremely long use cycle and never loses its shape or resiliency. When it is retired from use, it is 100% recyclable.

As a subsidiary of the Carl Stahl Group, we are uniquely able to furnish the resources necessary for a successful project, no matter what its complexity or location. Our ISO 9001 and ISO 14001 compliant operations ensure quick, accurate fabrication and delivery. In addition, we are proud to offer project design assistance including advanced static analysis and form finding. Visit us on the web at www.decorable.com for more information and project photography.

Carrot Common Corporation

www.carrotcommon.com

Carrot Common is a joint venture that combines the talents of a worker cooperative and its expertise with organic foods; a venture capital group; a private developer interested in community goals; a merchant banker and local community advocacy groups. The partnership owns Carrot Common mall in Toronto, Canada, where you'll find products such as health foods, flowers, minerals, gourmet coffee and organic juice, massage products, books, plants, unique clothing and much more.

CETCO

www.cetco.com

CETCO waterproofing products have been used in landscaped and "green" roofing structures since the 1970's. We now offer GreenScapes™ greenroof assemblies to combine the performance of our proven waterproofing systems with membranes, drainage, growing media, and plants, all from one source.



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www.greenroofs.org

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CETCO is a diversified construction and environmental technologies company providing innovative, environmentally responsible waterproofing and roofing systems with more than 45 years of experience in over 60 countries. Architects, engineers, specifiers, and contractors know they can depend on CETCO for proven products and technologies. Ultraseal® and Voltex® waterproofing systems have been long recognized for performance and value, while the new Coreflex® waterproofing membrane utilizes active waterproofing technology and welded membrane security for an even higher level of performance. For the ultimate in protection, the HydroShield® Quality Assurance Program provides design assistance, training, approved applicators, inspections services, as well as one of the finest material and labor warranties in the business.

City of Boston

www.cityofboston.gov/environment

The City's Environment Department aims to protect our built and natural environments and provide information on environmental issues affecting Boston. Sound management and environmental practices will help ensure the future of our livable City. The Environment Department protects Boston's wealth of historic sites, buildings, landscapes, and waterways through protective designation and review.

City of Toronto

www.toronto.ca/greenroofs

The City of Toronto is one of the first cities in Canada to actively promote green roofs. In June 2006, Toronto City Council endorsed a new policy requiring all new City-owned buildings and those in need of re-roofing to be considered for green roof installations. The City has also developed an incentive program to support residential, commercial and institutional construction of a variety of types of green roofs. The City of Toronto's green roof policy contributes to broader strategies to reduce the adverse effects associated with stormwater runoff, and to mitigate the urban heat island effect.

Colbond

www.colbond.com

Colbond Building Products' family of recycled content green roof products contribute LEED points and have proven and predictable performance.

New from Colbond is EnkaRetain & Drain —an Enkadrain drainage core and water retention fabric all-in-one. The super-absorbent fabric holds 10x its weight in water to continually hydrate plant roots while excess water passes through to the drainage core below.

Enkadrain 3000R series drainage products are made of a post-industrial recycled polypropylene core of fused, entangled filaments and nonwoven fabric bonded to one or two sides. There are significant benefits of using Enkadrain in green roof systems:

- Enkadrain lays flat—which is critical in horizontal drainage applications
- Enkadrain is flexible—will conform to any surface profile
- Enkadrain is safe to work with—no sharp edges and corners
- Enkadrain is 95% open—multi-directional flow does not trap water behind hard, plastic sheet
- Enkadrain contributes to LEED points—made from recycled polypropylene
- Enkadrain is easy to seam—fabric flaps to outside for faster installation

Enkamat 7010 Root Reinforcement Matrix permanently anchors plant roots on sloped roofs or in high wind conditions. As the roots grow, they become entwined within the Enkamat, anchoring vegetation and providing a holding cavity for the growing medium.

Construction Control Inc.

www.constructioncontrol.com

Established in 1972, Construction Control Inc. is a multi-disciplinary firm of engineers, building scientists, LEED accredited professionals, and certified Green Roof Professionals providing Consulting Engineering services across Canada and around the world. Our services include structural assessments, LEED consultation, green roof design, project management, building science services, capital budget plans and due diligence support backed by our 38 years of experience.

Construction Solutions, LLC

www.construct-solutions.com



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Construction Solutions, LLC is a construction management and engineering firm with extensive experience in the fields of specialized waterproofing and evaluation of soil conditions for green infrastructure implementation. We provide cohesive communication between municipal agencies and design professionals to create practical solutions for more efficient design and cost-effective construction.

Ecogardens, LLC

www.ecogardens.com

Ecogardens is Chicago's premier full-service urban landscape firm that specializes in green roofs and rooftop gardens. Our mission is to advance sustainable principles by inventing urban spaces in step with nature. We research and utilize the latest industry technologies and techniques to promote energy-efficiency, resource conservation, and biodiversity.

Eco-Roofs, LLC

www.eco-roofs.com

Eco-Roofs, LLC provides a modular system that is pre-grown to full coverage or can be custom grown to your specifications. Eco-Roofs' system is grown and assembled exclusively by Twixwood Nursery and delivered to your jobsite by Eco-Roofs ensuring total quality control throughout the entire process backed by 40 years of growing experience.

Ecotekt

www.ecotekt.net

Ecotekt is a full service architecture, interior design and consulting firm specializing in innovative design and client service, founded on the principles of sustainability, integrity and design excellence. Our clients are linked by their desire to create imaginative space that improves the lives of the people who inhabit it. Our solutions to architecture, planning, and community design problems embody enduring standards of design quality that examine the economic, ecological, and social consequences of design. Ecotekt advances sustainable design through the role of leader, innovator, and supporter of the successful, seamless integration of superior design and green principles. The firm explores avenues of innovation that demonstrate how a green approach can add value to clients' businesses by enhancing the public responsibility component of the corporate culture and confirming a commitment to a high-quality and healthier workplace.

Environmental Design and Construction

www.edcmag.com

ED+C is the premier and oldest magazine dedicated to efficient and sustainable building. ED+C helps the progressive architect, designer, specifying engineer and building developer enhance the sustainability of new and existing commercial, residential, institutional and industrial buildings. Published 11 times a year, ED+C highlights industry news, green building projects, and the latest trends and programs (including LEED certification and NAHB Green Guidelines).

ENVIRON

www.environcorp.com

An international environmental and health sciences consultancy, ENVIRON provides state-of-the-art scientific, engineering, and strategic risk management services to clients addressing a wide variety of human health and environmental risks. Decision makers rely on our expertise as they evaluate alternative courses of action to balance health and environmental risks and business concerns.

For 25 years, ENVIRON has been partnering with clients to assess and manage the potential environmental, energy, and health issues associated with their activities and products. Decision makers rely on us as they strive to reduce or eliminate health and environmental impacts throughout their business life cycles—from acquisition to ongoing operations to restructuring or divestiture. Throughout our expanding global network, we maintain a tradition of direct involvement of senior-level engineers and scientists in both client relationships and project leadership. Our ever-present goal is to ensure that the best available science, technology, and analysis are used to guide business decisions related to protection of human health and the environment.

Etera® Green Roof Plants

www.etera.com

Etera®, a division of Northwest Horticulture, is one of the largest growers of green roof plants. Etera® offers enormous capacity, a wide range of green roof plant varieties, a state-of-the-art national distribution network and year-round availability. Our unparalleled horticultural expertise means our customers have access to the highest quality plant material available in the business. We offer dozens of green roof plant varieties available in bulk cuttings, 5 sizes of plugs, and our pre-vegetated SEDUM TILE®. Our SEDUM TILE® is unique in the industry offering a custom display of plant variety, color selection and floral display for the custom print on any green roof application.

We grow year-round in our 39 acres of greenhouse space and during the growing season on over 300 acres in two locations that cover a wide range of climatic conditions. We have over 40 acres in cultivation for sedum cuttings that can be harvested and



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shipped to your site in peak condition anywhere in North America. We ship plugs and SEDUM TILE® in our unique pallet shipper that means one-way temperature-controlled delivery of large orders without the hassle of having to return bulky metal carts.

First Community Housing

www.firsthousing.org

First Community Housing is a nonprofit affordable housing developer that practices smart growth principles, such as locating all developments near public transit, and was the first developer in the region to offer free transit passes to all residents annually to reduce dependence on private cars. FCH plans to construct nearly an acre of living roofs on five Bay Area affordable housing developments. FCH will partner with scientists to conduct research on the benefits and feasibility of living roofs, and educate developers and policy makers. An innovative feature of the FCH living roof initiative will be habitat creation for the endangered Bay Checkerspot Butterfly. The Checkerspot is one of the world's rarest butterflies, with only a half dozen colonies remaining, all of which are confined to 1000 acres on the fringes of San Jose. This is the first time a developer has committed to developing living roof habitat on multiple projects in a bioregional context. To showcase this cutting-edge research, the Fourth Street development will include a publicly-accessible demonstration living roof for educational purposes. Additionally, FCH's Gish Apartments is the first multi-family housing development in California to earn LEED™ for HOMES Gold certification. FCH has four additional LEED projects underway.

Flynn Canada

www.flynn.ca

Canada's leading building envelope trade contractor and founding member of Green Roofs for Healthy Cities. They have worked on implementing several high profile Canadian greenroofs including the National War Museum in Ottawa.

GAF

www.gaf.com

Since 1886 GAF materials corporation, North America's largest roofing manufacturer, has provided the best and safest choice in roofing products, systems and designs to both the residential and commercial markets. Based in Wayne, New Jersey, GAF offers both extensive and intensive green roof systems designed specifically for roof garden applications. All GAF green roofing systems are fully backed by the best total system guarantees in the market today. GAF also provides customized design assistance for your individual green roof constructions. For additional information please visit our website at www.gaf.com.

Goode Green

www.goodegreennyc.com

Founded in 2008, Goode Green is a green roof design and installation firm based in New York City. Projects range from small scale residential to large scale commercial, municipal and industrial. Goode Green consults on projects as to engineering and waterproofing and works with clients and architects to design green roof installations specific to their needs and programming. Goode Green's spring 2009 installation of a commercial organic farm atop a warehouse in Greenpoint, Brooklyn brought together the related issues of local food, urban agriculture and the potential for green roof applications. The Eagle Street Rooftop Farm attracted worldwide media coverage, which has helped to bring these and many other environmental issues to the foreground. Goode Green brings an alternative perspective to green roofs based upon the imagination of gardening and high-quality aesthetics.

Green City LLC

www.greencityllc.com

Green City LLC works with building owners to develop, implement and manage sustainable projects, both new and retrofit, in the commercial and urban residential real estate markets. With a background of over 80 years' experience in roofing and building restoration, Green City LLC is uniquely qualified to manage the entire process, from design through construction, of any green roof, plaza or wall project.

Green Gate Farms

www.greengatefarms.com

Green Gate Farms makes it easy and affordable to create green roofs and green walls for a positive environmental impact.

We are a leading supplier of quality plants and plant expertise for green roof systems. Based in the central United States, our customers trust us to provide a high level of service in both selection of the best plants for each installation and fast, dependable shipping.

Green Gate Farms currently stock many varieties of green roof plants and constantly seek improved and new varieties for our expanding list of available plant materials. Our comprehensive plant list includes popular sedums and many other drought-

tolerant perennials that can be combined for improved aesthetics and seasonal interest. Choices can include Achillea, Coreopsis, Dianthus Echinacea, Rudbeckia, grasses, herbs or your own personalized selections. In addition to our stock list, we also do contract growing.

Greening Urban

www.greeningurban.com

Greening Urban LLC is a sustainable design consultation firm that provides focused expertise on a range of issues relating to sustainable building and neighborhood design, and specializes in stormwater management and low impact development. Greening Urban offers an intimate working relationship with you, the client, and focuses on your municipality's needs while offering a flexible array of services to help achieve sustainable design goals.

Green Roof Blocks (St. Louis Metalworks)

www.greenroofblocks.com

St. Louis Metalworks, makers of Green Roof Blocks, provides sheet metal roofing accessories to St. Louis area roofing contractors, construction managers, and general contractors.

Green Roof Plants

www.greenroofplants.com

Green Roof Plants, a division of Emory Knoll Farms, is a leading supplier of plants and plant expertise for extensive green roof systems.

Green Roof Service

www.greenroofservice.com

Green Roof Service has been designing, building, and maintaining green roofs since their start in Germany over 30 years ago, and helped pioneer this concept in the US over 10 years ago. We offer consultation services on a variety of ecofriendly design options ranging from green roofs/walls to bio-filtration pools.

Green Roof Utah

www.greenroofutah.com

Green Roof Utah is a member driven organization that includes design professionals, roofing material suppliers, roofing contractors, horticulturists and growers, building owners, local media members, students, and anyone interested in the advancement of green roofs. Our talent pool includes LEED Accredited Professionals, green roof consultants and installers, and construction professionals with experience ranging from major metropolitan US cities to rural areas of the Inter-Mountain West.

greenscreen®

www.greenscreen.com

greenscreen® is an innovative landscape trellis system that provides endless possibilities for vertical landscape elements, fencing, screening, and enclosures. The project that launched greenscreen® in 1993 was *CityWalk* in Universal City, California. The mixed-use program at *CityWalk* called for vertical trellising that would create "an inhabited bush" atmosphere, without compromising the waterproof membrane of the building facade. Since that initial project there are now thousands of greenscreen® projects installed nationally and internationally where vertical landscape elements are required.

The main component of greenscreen® is the unique 3-D wire panel. Rigid, light weight, and incredibly strong, greenscreen® can span between freestanding structural members or between floors, wall mount off the building surface, and stack or join to cover larger surfaces. The three-dimensional quality creates a "captive growing space," that allows the plant material to flourish and be supported within the panel structure. Freestanding and horizontal applications can provide privacy, shading and security with a flowering, evergreen or deciduous living tapestry.

Panels can be cut, notched, trimmed and curved into custom shapes. greenscreen®, made from recycled-content steel and with a palette of factory finishes, comes with a complete line of mounting hardware and accessories.

Greensulate

www.greensulate.com

Greensulate is on the leading-edge of integrated design, engineering, installation and maintenance of Green Roof Systems for the residential, commercial, and industrial markets as well as public & private institutions. We partner with architecture firms, conventional roofing contractors, engineers, real estate owners & developers and facilities managers across the U.S. to design highly customized Green Roof Systems, manage their installation, and offer important on-going maintenance services. All Greensulate Project Managers are certified Green Roof Professionals (GRPs) accredited by Green Roofs for Healthy Cities.

Greensulate was founded in 2007 by Amy Norquist, the former Deputy Director of the multi-million dollar Beacon institute for Rivers and Estuaries where she oversaw major green building initiatives. Since then, Greensulate and Norquist have emerged as



industry leaders and the firm has designed, engineered, installed and maintained tens of thousands of square feet in Green Roof Systems from New York to Los Angeles. In 2010, Greensulate was selected into a program, Growth Opportunity Loan and Services Program (GOLS), sponsored by The Clinton Foundation, Booz & Co., Goldman Sachs, NYU Stern, and SEEDCO Financial.

In 2009, Greensulate was a featured innovator at The Innovation Economy Conference (sponsored by The Aspen Institute & Intel) and as a finalist at the Opportunity Green in Los Angeles.

Halcrow Yolles

www.halcrowyolles.com

The Halcrow Group has established itself globally as one of the premier consulting engineering practices. With 6,000 staff and 60 offices worldwide it provides a full range of engineering services globally.

Halcrow's Property Group, Halcrow Yolles, operates from offices in Toronto, Calgary, New York, Chicago, Las Vegas, Cayman Islands, London and throughout the UK, and the Middle East. Its portfolio includes projects in the Americas, Europe, North Africa, the Middle East, and Asia.

Halcrow Yolles has developed a solid reputation in the transportation, commercial, hospitality, sports, parking, entertainment, healthcare, residential, and institutional building sectors. Notable project experience includes developments such as The Portrait Gallery of Canada (Ottawa, Canada); University of Toronto at Mississauga, Hazel McCallion Academic Learning Centre (Mississauga, Canada); MGM Mirage, Project CityCenter, Block C (Las Vegas, NV, USA); and Battery Park City Site 26, Commercial Tower (New York, NY, USA).

Halcrow Yolles' successful collaborations with architects, developers, government agencies, corporations and contractors are due to its understanding of architectural expression, its cost-effective and functional solutions, as well as its fundamental understanding of, and critical contribution to, the design and construction processes.

The firm provides key support services throughout all phases of the design and construction process, from feasibility studies through to construction review. Halcrow Yolles also provides services throughout the cycle of a building by providing remedial work strategies, restoration programs, and condition assessment reports.

hanrahanMeyers architects, LLP

www.hanrahanmeyers.com

hMa is a progressive, design-oriented firm focused on the creation of exceptional buildings and cities. hMa is an internationally recognized design firm that has designed and constructed buildings known for their memorable image, material and structural precision and spatial quality. Their work is recognized with numerous awards and publications, and they have designed one of the most important communities in the world; the North Neighborhood of Battery Park City in New York, the world's first sustainably designed high-rise neighborhood. New projects include a chapel in Greenwich Village, a Buddhist campus in upstate New York and a Community Center at Battery Park City.

Hunter Industries

www.hunterindustries.com

As one of the world's leading manufacturers of irrigation equipment for the landscape and golf course industries, Hunter has enjoyed a well-established reputation as the innovation leader in irrigation. They continue to focus on the needs of the irrigation professional, as they have every day since being founded 25 years ago as a small 'start-up' by industry pioneer Edwin J. Hunter.

Today, with Richard E. Hunter, Edwin's son, at the helm as the company's President and CEO, Hunter's core purpose and mission is clear: To be the landscape professional's first choice for irrigation products and services.

In February of this year, Hunter Industries acquired FX Luminaire, a premiere landscape lighting company. This is a natural evolution of the growth through innovation and acquisition strategy Richard Hunter has successfully pursued over the last several years. These acquisitions include industry-leading firms such as Grizzle Custom Molding and the MP Rotator product family.

By combining aerospace-grade materials, superior workmanship, and a nearly architectural take on design, FX Luminaire, of San Diego, CA, has been producing high-value exterior lighting components for over 18 years, complemented by the industry's best exclusive warranty of 10 years.

Headquartered in San Marcos, California, Hunter produces a full range of water-efficient products for residential and commercial use, as well as for golf course applications, including its legendary pop-up gear-driven rotors, spray sprinklers, valves, controllers,

central controllers and weather sensors. As the innovation leaders, Hunter holds more than 250 product patents and 40 trademarks, starting with the Hunter PGP® in 1983, the rotor that revolutionized the irrigation industry.

Hydro Designs

www.hydrodesigns.com

Hydro Designs, Inc., is a water systems consulting company. The firm provides irrigation consulting and design services for large and small landscapes, both on grade and on structure, athletic fields, golf courses, and for wastewater disposal. Both of the two principal consultants have advanced university degrees in agricultural engineering, which results in a well-developed understanding of the interaction of the soil-water-plant environment and the engineering concepts of irrigation systems, water pumping, and automatic controls. Services include:

Planning – Development of conceptual designs, including irrigation system layout, water and cost budget estimates, and LEED feasibility studies.

Design - Preparation of complete designs consisting of irrigation, water harvesting, and pumping and filtration system plan and detail drawings, project specifications, and LEED documentation.

Construction Management - Review of bids, submittals, and construction record drawings, field layout of system components, periodic on-site installation inspection, and final installation review and production of construction record drawings.

Infra-red Analyzers

www.iranalyzers.com

Infra-red Analyzers is a professional consulting firm providing nondestructive testing of building envelopes, roofing systems, electrical and power generation systems, mechanical equipment, steam systems, and manufacturing processes. We specialize in electronic leak detection in waterproofing membranes and comprehensive analysis of building envelopes. Our applied testing technologies include electric vector mapping, infrared thermography, and nuclear moisture detection. All Infra-red Analyzers technicians are fully trained and certified according to the standards of the American Society for Nondestructive Testing (ASNT). The firm's clientele includes Fortune 500 companies, Ivy League colleges, medical centers and hospitals, regional utilities, and many other firms and institutions. Founded in 1984, Infra-red Analyzers' primary service area is the Northeastern United States.

Inside Out Services, LLC

www.inoutservices.com

Inside Out Services, LLC provides landscape design installation and maintenance service to commercial customers in the Washington DC Metro area. The Inside in our name refers to our interior installation and maintenance division. The Out in our name refers to the exterior maintenance division.

We designed our company to serve the total interior and exterior needs of our commercial customers. A virtual "one stop shopping" experience that allows our customers one contact with one company and for many customers, one invoice for all of the interior and exterior plant needs.

Holiday design and decorations, snow clearing services, porter service, interior and exterior digital design, installation and maintenance and now our "Green Roof" design and maintenance service has positioned us as one of Washington DC's most comprehensive and fastest growing landscape contracting businesses.

Interiorscapes

www.interiorscapesinc.com

Interiorscapes has been installing "green" throughout the Southeast since 1978. Facility managers, architects, and designers consider us a 'one stop shop' for interior plant design and installation. Some of the benefits of interior plants include removing VOC's released from building materials, lowering costs by keeping temperature and humidity levels consistent, and reducing airborne mold and bacteria. We also provide exterior landscape maintenance and commercial holiday décor. Interiorscapes is proud to announce that we now offer Green Roof and Living Wall design, installation, and maintenance.

We are members of USGBC, AIA (Sponsor), IFMA, BOMA, EWI, IIDA, Green Plants for Green Buildings, Green Roofs for Healthy Cities, and the Green Resource Center of Alabama.

Irrigation Water Technologies America (IWTA)

www.kisssusa.com

Irrigation Water Technologies America, Inc. (IWTA) is a Colorado based Company providing the KISS Sub Surface Capillary Irrigation System. There are three different irrigation products offered by IWTA to include Below Flow Flat for large turf and green

roofs; Below Flow Wrap for sloping turf, bedded areas, and green roofs; and the Ebb and Flow mat for Greenhouse and Nursery applications.

Because KISSS irrigation is a sub-surface system it saves significant water due to reduced evaporation and run-off; improved turf quality because it encourages a deeper, stronger root system; eliminated root intrusion due to the entire system being protected by a geo-textile fabric; and eliminated chemicals on the surface due to sub surface fertigation.

In fact, the KISSS Sub-Surface Irrigation System represents the most game-changing innovation in sports field, corporate campus, green roof, and general irrigation capability to date.

International Leak Detection

www.leak-detection.com

International Leak Detection has years of experience in the roofing and waterproofing industry. Their patented *Electric Field Vector Mapping (EFVM)* technology works with green roofs.

IRC Building Sciences Group Inc.

www.ircgroup.com

IRC Building Sciences Group Inc. (IRC Group) is celebrating more than 27 years as an unbiased and independent professional consulting firm. IRC Group's focus is on building performance through the evaluation, specification/design and rehabilitation of commercial, institutional, industrial and multi-residential facilities. Our goal is to provide the expertise, resources and building sciences experience to enable our clients to gain full value from their building investment. We do this by working in concert with our partners and clients to engineer building performance. IRC Group is managed and operated by its senior employees providing our clients with a team approach to the provision of our services. Our team of professional engineers, technologist, technicians and support staff deliver services in a client focused manner.

We are a multidisciplinary Engineering Firm specializing in Roof Consulting, Building Envelope Engineering and Structural Engineering.

IRC Group is affiliated with many associations and organizations such as: PEO, CSC, OBEC, RCI Inc., Canadian Society of Civil Engineering, APEGGA, and is licensed to provide engineering services in every province in Canada.

Our staff stay current in their disciplines by attending manufacturer sponsored programs, continuing education programs in their field, as well as many of the association conferences and symposiums held throughout North America.

IRC Group Inc. was awarded a three year accreditation of our ISO Certification during our 2008 independent audit process.

At IRC Group we are committed to helping our clients increase the "Return On Investment" of their Building Portfolio.

ItSaul Natural LLC

www.itsaulnatural.com

ItSaul Natural produces green roof plants and green roof planting media.

A Saul Horticulture Company, we have over 30 years of nursery production and over 23 years of organic and engineered soil/media experience.

We produce over 150 varieties of green roof plants (sedums, delospermas, grasses, perennials, etc.) as well as Intensive and Extensive green roof planting media. Yes, we have a 100% pre-consumer, recycled LEED approved Extensive media.

Jakob, Inc.

www.jakob-usa.com

Jakob, Inc is the worldwide leader in the manufacturing of custom made stainless steel wire ropes, cable nets, rods, fasteners and fittings, all in top quality AISI 316. Our products are sold in 54 countries on all five continents.

Our unprecedented products combine the aesthetic sense of the architect with the structural requests of an engineer. We offer an incredibly broad product range. The fittings and fasteners are swaged or welded to the wire rope or ready for easy self-assembly.

The assembled wire ropes, cable nets and rods can be used for various applications, including railings, shelving and sign stanchions, sun tents training systems for green facades, and other structural applications such as canopies and tensioning supports. The applications of our products are limited only by your imagination: if you can think of it, we can make it!

Our products are Swiss quality and comply with ISO and DIN standards (German Industry Standards). Visit us online at www.jakob-usa.com.



Jeffrey L. Bruce & Company

www.jlbruce.com

Jeffrey L. Bruce & Company is an award-winning full-service Landscape Architecture, Planning, and Urban Design firm, offering their clients a wide range of services and specialized expertise.

Kandiyohi Development Partners

www.kandiyohi.com

Kandiyohi Development Partners, LLC is a multi-disciplinary development and consulting firm based in Minneapolis, MN that focuses on renewable energy and urban, mixed-used redevelopment projects

Kandiyohi offers a fresh approach for businesses, government and communities seeking green solutions that they can afford to implement and can rely on over time. We help with all the steps necessary to deliver complex projects from conception to completion — vision, design, government and community relations, marketing, project management, financing, and operations consulting.

Our multi-disciplinary and multi-sector experience orients us toward creative, holistic approaches. In addition to experience in professional services, state and local government, non-profits and community groups, the firm's principals have a depth of connections to international networks, keeping us current with the best thinking on sustainable development.

We call on specialty partners as necessary to supplement in-house capacity. This flexible approach makes Kandiyohi particularly responsive to the needs of projects as varied as neighborhood-level redevelopment and cutting edge renewable energy initiatives.

Kemper System

www.kemper-system.com/

Kemper System is a leading manufacturer of cold liquid-applied resin systems for plaza waterproofing, green roofing, cool roofing, roof recoveries, historic restoration, waterproofing of balconies, terraces, gutters, flashings, vehicular and pedestrian surfaces. Kemper System fleece-reinforced, cold liquid-applied resin membranes reliably protect the most renowned buildings such as the Empire State Building, Fenway Park, Madison Square Garden, Falling Water, and Woodruff High Museum of Art. Building owners and property managers base their trust on a proven performance of over 50 years. Kemper System focuses on sustainable products with renewable resources and solvent-free applications.

LiveRoof

http://premiumplants.net/live_roof.php

LiveRoof is the first and only modular green roof system with patent pending Soil Elevators™ and Moisture Portals™ to create a beautiful, seamless, instantly mature green roof with the look and function of a conventional "continuous membrane" green roof, the very day of installation.

Developed by horticulturists in conjunction with green roof experts, logistics professionals, roofers, architects, and ergonomic experts, LiveRoof brings substantial benefits to designers, installers, building owners, and facility managers. The modules of LiveRoof are "invisible" and therefore the system looks beautiful the day of installation, with no ugly containers to detract from the aesthetic quality of the green roof. LiveRoof saves maintenance dollars as it is pre-grown and does not require the intensive maintenance of "conventional" green roof systems.

LiveRoof also reduces or eliminates the risk associated with "conventional" green (brown) roofs. Because it is pre-grown, LiveRoof systems are not predisposed to wind and rain erosion, or weed encroachment. Nor do the plants need to be grown for several seasons to become mature. That process has been reduced to a few months in a nursery environment.

The LiveRoof system is available throughout North America (U.S., and Canada) and is supplied to local markets by local growers. Contact LiveRoof at 1-800-875-1392 or Premiumplants.net.

Living Roofs, Inc.

www.livingroofsinc.com

Living Roofs, Inc. collaborates with designers and developers to provide high quality green roof systems for commercial, residential, and institutional structures including new construction and retrofits. Living Roofs Inc. is also active post-installation to ensure survivability and performance of the green roof through ongoing maintenance services. We are available for general consultation services, design, and installation of all types of green roofs from traditional to modular systems to intensive rooftop gardens. Please visit our website for more information.

McGuire Woods

www.mcguirewoods.com



GREEN ROOFS
FOR HEALTHY CITIES
www.greenroofs.org

Legal counsel for Green Roofs for Healthy Cities and the US Green Building Council, McGuire Woods is a law firm with approximately 750 lawyers and 15 strategically located offices worldwide.

Midwest Trading Horticultural Supplies, Inc.

www.midwest-trading.com

Midwest Trading Horticultural Supplies, Inc., is a horticultural hardgoods supplier headquartered in Virgil, Illinois, approximately fifty miles west of Chicago. They have over 10 years' experience in the green roof industry with millions of square feet of growing media on roofs throughout the Midwest. They specialize in custom blending of engineered soils, bulk and bagged.

Midwest Groundcovers, LLC

www.midwestgroundcovers.com

Midwest Groundcovers is a wholesale nursery that specializes in container grown plants for the landscape and garden center markets throughout the greater Midwest. In addition to a full line of green roof plants, Midwest also grows groundcovers, shrubs, evergreens, perennials, roses and native plants. Together with our sister company, Midwest Trading, Inc, we can provide you with one stop shopping for green roof media, plants, and module planting.

Molly Meyer LLC

www.mollymeyer.com

Molly Meyer LLC is a vegetated green roofing consulting company, advising architects, contractors and property owners on best practices for design, installation, and maintenance. Located in Chicago, we advise on projects nationwide. Our mission is to provide long-lasting green roofs at reasonable budgets. Molly Meyer, M.Sc., GRP, ASLA, received a Robert Bosch Foundation Fellowship in 2007 to work in the vegetated green roofing industry in Germany. Working there for 1.5 years, she installed all varieties of green roofs (including sloped, single-course extensive, multi-course extensive, intensive, and cold roofs), analyzed existing green roofs for maintenance issues, and executed technical design for basic to advanced green roof systems including wind uplift, drainage, irrigation, and sloped applications. The experience has given her exceptional knowledge from the mature green roofing industry in Germany, and she is bringing this unique and rich advisory perspective to the young green roofing industry in America.

Motherplants

www.motherplants.net

Motherplants is a women-owned nursery in upstate New York, dedicated to growing plants for green roofs. We specialize in the drought-tolerant, shallow rooted species adapted to extensive and semi-extensive living roofs. We have many species in stock, and are happy to custom grow any species not in stock for your project. We provide plug-size rooted plants, unrooted cuttings, and pre-vegetated mats of sedum.

Mule-Hide Products

www.mulehide.com

With over 250 distribution centers serving North America, Mule-Hide has been one of the most trusted names in low slope roofing since 1985. Mule-Hide offers a single-ply roofing for the GREENGRID modules, which arrive at the worksite planted and ready for installation.

N.A.T.S. Nursery Ltd

www.natsnursery.com

N.A.T.S. Nursery Ltd. is a specialized grower and wholesaler of Pacific Northwest native plants, green roof and living wall plants, hardy ferns and ground covers. N.A.T.S. is currently in its 21st year of growing and we are proud of our role as a supplier to the green roof industry. We have been supplying plant material for local green roofs for several years. In 2004, we were asked to grow green roof modules for the 2nd Annual Green Roof Convention in Portland. The Vancouver Aquarium Living wall is lush with our plants. The new Gates Foundation Parking Garage in Seattle carries 1.9 million of our sedum cuttings. Our expert team grew the assorted species that now adorn the new Vancouver Convention Centre green roof – all 6 acres. From the start, N.A.T.S. has been conducting species trials to determine suitability and marketing crops suitable for green roof and living wall applications. The first demonstration living roof was installed at our facility in 2005, with three other on-site testing areas now generating information that provides our growers with hands-on research. N.A.T.S. services an international marketplace, providing a wide selection of Sedums, grasses, perennials and much more grown in our modern and spacious propagation facility and shipped as seed, cuttings, bulbs, plugs or module trays. We are Licensed Growers for the LiveRoof Prevegetated Modular Green Roof System. For more information on our products and services, please visit us online at www.NATSnursery.com.

Nations Roof

www.nationsroof.com



Nations Roof is one of America's leading commercial roofing contractors specializing in Solar, Daylighting, and Energy/Life Cycle Costing Technology. We provide professional and knowledgeable service for all of your roofing needs and rank among the nation's foremost installers of green roof systems.

Nations Roof has offices strategically located across the US to provide you with excellent service regardless of your location. Whether you are trying to find opportunities for energy savings from your existing roof system or need assistance designing a new green roof system, Nations Roof professionals are here to help. Nations Roof is often consulted by the country's Fortune 500 to manage their roofing needs; we invite you to benefit from our years of professional excellence and reliable expertise.

As founding members of The Center for Environmental Innovation in Roofing, we are dedicated to promoting the development and use of environmentally responsible roof systems.

Nedlaw Living Roofs

www.roofgreening.ca

Nedlaw Living Roofs provides pre-grown vegetation mats, specializing in drought-resistant native grasses, perennials, and sedums for extensive green roofs. Staff, including a LEED AP, embrace the philosophy of high-quality integrated sustainable solutions.

Networx.com

www.networx.com

Networx.com is an online community and home improvement information source. If you are looking for a place to discuss green roofing or to learn more about green roofing choices, Networx.com is your all-inclusive resource. We are a community of contractors, homeowners, and home improvement enthusiasts with a passion for making economically and ecologically sound home improvement choices. With over six hundred articles updated daily, we are one of the best sources of home improvement information on the Web, especially for people who care about saving money and saving the Earth. Join a green roofing discussion on Networx.com, or read the latest green roofing news. Networx.com also offers a national roofer referral service if you are looking for a roofer to install green roofing on your home or business.

New York Green Roofs

www.redefinetheskyline.com

New York Green Roofs, LLC is an award-winning, full spectrum green roof company, providing consultation, design assistance, project management, installation, and maintenance services. Our projects range from small residential retreats to large commercial and institutional projects, each with its own particular goals and requirements.

New York Green Roofs, LLC takes an integrated approach to building green roofs, utilizing a comprehensive understanding of different systems, allowing us to match project needs with the best available technologies.

We are dedicated to implementing green roofs as sustainable strategies for storm water BMPs, energy efficiency, heat island mitigation, and urban amenity space.

Working together with our clients to redefine the skyline, we strive toward making New York City a more livable, efficient and sustainable place.

Osman Limited

www.osmanltd.com

Osman Limited is a family owned and operated company located in the heart of Rockefeller Center in New York City. Having serviced NYC's roofing, waterproofing and masonry needs for nearly 50 years; we stand by the fact that quality is one of our top mission objectives.

Pennsylvania Horticultural Society

www.pennsylvaniahorticulturalsociety.org

The Pennsylvania Horticultural Society (PHS) is a not-for-profit membership organization founded in 1827. PHS provides great events, activities and publications for gardeners, experienced horticulturists, and green roof aficionados of all ages. Our Mission is to motivate people to improve quality of life and create a sense of community through horticulture.

Pennsylvania State University

<http://hortweb.cas.psu.edu/research/greenroofcenter>

The Center for Greenroof Research at Penn State, founded in 2000, promotes greenroof research, education, and technology transfer. It is the only facility of its type in the US with replicated small buildings for the study of extensive greenroofs. The center has been involved in a variety of research projects demonstrating the potential for green roofs as storm water management BMPs in North America. The Center has collected performance data from greenroof structures over the last 6 years which indicates that



the greenroofs will retain approximately 40-50% of the annual precipitation (Denardo, 2003; Jarrett et al, 2004) and can improve runoff water quality (Berghage et al. 2005).

The center has also led the way in developing media and membrane testing protocols based on the German FLL standards. As a result Penn State is now offering commercial green roof media testing through the Penn State Agricultural Services Laboratory (<http://www.aasl.psu.edu/Greenroof.html>) and has begun testing commercial roofing membranes for resistance to root penetration.

Permaloc Corporation

www.permaloc.com

Permaloc Corporation is the world's leading manufacturer of high-performance landscape edging and restraint systems. Quality, ease of installation, and world-class customer service has made Permaloc the preferred choice of architects and contractors worldwide. Permaloc systems are unequalled and proven to be among the world's finest products, providing exacting performance and appropriate solutions.

Using the principles that have made Permaloc's "L"-shaped products the standard in the landscaping industry, we developed GeoEdge™, a complete line of lightweight aluminum edge restraint products specifically engineered for use in the greenroof environment. The sturdy, "L"-shaped profile provides a stable edge that is effortless to install, and can be used in a wide variety of rooftop applications, allowing for water runoff and providing a finished look.

GeoEdge is a LEED approved product that can be used to retain planting material, as well as pavers and tiles for rooftop walkways, whether straight or curvilinear. Wall heights range from 1" to 4", and are available with a solid wall, or a slotted wall to allow for water runoff and drainage.

In addition to GeoEdge, many of Permaloc's versatile products have been used for special greenroof applications. Contact Permaloc at 800.356.9660 for the best solution to your greenroof needs.

Pioneer Roofing

www.pioneerroofing.net

Pioneer Roofing offers a full array of roofing/waterproofing products to our clients. Our roofing/waterproofing systems include Green Roofing, TPO, PVC, EPDM, Hot & Cold Applied, Built-up, Spray Foam and Steep & Low Slope Applications. Our client base includes new construction, re-roofing and repair/maintenance. For our clients, we offer CAD design, specification writing, installation, maintenance and warranty packages for any roofing system on the market.

Plant Connection

www.myplantconnection.com

Plant Connection Inc. was established in 2002 by Anthony Caggiano and Melissa Daniels. Plant Connection is a full service independent sales distribution company and wholesale growing facility with a customer base across the United States. Plant Connection Inc. is the exclusive U.S. distributor of Gro₂ GroWall™ and GroRoof™ green roof and green wall systems and provides international horticultural consultation for all Gro₂ products. Plant Connection Inc. also mixes and sells specialized green roof and green wall media for Metro Green Visions in Dix Hills, NY. Plant Connection's 42-acre nursery in Riverhead NY offers larger-sized, high quality trees and shrubs. Plant Connection proudly represents Van Essen Nursery of Lebanon, OR, growers and suppliers of a full retail-ready line of fine quality trees and shrubs; and Quansett Nurseries of South Dartmouth, MA, accomplished growers of annuals, perennials, groundcovers, herbs and vegetables.

Plant Solutions

www.plantsolutions.com

Since 1981, Plant Solutions have been in the business of Green. Providing interior landscape design, installation and maintenance services to keep projects green and healthy. It is a natural progression for us to expand into green roofs and green walls. Our goal is to green southwestern roof tops and create soothing indoor environments through the use of green walls and interior plants.

Professional Landscape Management Services, Inc.

www.plmsinc.com

PLMS has the ability to execute all phases of a landscaping project, from planning to maintenance, and employs certified arborists, horticulturists, landscape maintenance technicians, pesticide applicators, and irrigation specialists to meet each and every need. They are backed by a reliable 60 year reputation.

Rexius

www.rexius.com



GREEN ROOFS
FOR HEALTHY CITIES
www.greenroofs.org

Membership Directory and Resources Manual
Green Roofs for Healthy Cities
www.greenroofs.org

Rexius is in its eighth decade of recycling and processing organic waste and wood residual materials for the landscape, agricultural and environmental industries. The company has grown to over 200 employees, and not only involves the manufacture and delivery of organic products, but also complete landscape and irrigation services, environmental restoration, and 100% organic erosion control systems. Through these products and services, Rexius is providing sustainable solutions for the landscape, for the community in which we live, and for the environment we share.

Nationally recognized for the quality of its products as well as its innovations in the use of compost, Rexius makes its products available in a variety of ways to ensure prompt and efficient customer service. Using its own fleet of trucks, including Express Blower™ and CAS™ (Conveyor Application Systems) application equipment, retail and wholesale bulk delivery is a mainstay to the business. These new innovations and opportunities developed over the years have expanded service to the industry in a monumental way.

RK Hydro-Vac

www.rkhydrovac.com

RK Hydro-Vac, Inc. is a service company that provides pneumatic placement of lightweight growing medias from ground to roof top. RK has been performing pneumatic placement services since 1981. Among our projects, are high exposure jobs such as the Federal Reserve Building in Charlotte, a limited access Post Office in Manhattan and the Palisade Palms in Galveston. We are a nationwide service company that is ready to assist you on your next project.

rooflite

www.rooflitesoil.com

rooflite, the industry leader for green roof media has been used in over 600 individual projects and can now claim coverage in over 4 million square feet of green roof installations in the United States, Canada, Mexico, and the Caribbean. The rooflite team is constantly striving to improve and expand our product line to insure that your green roof project will exceed your expectations. Included in these efforts is the ongoing Quality Control Program that all of our Licensed Blending locations participate in so that you can feel confident to “grow on us”. With licensed blending locations strategically located across North America, nearly all of your green roof projects can be serviced with LEED qualifying credits. rooflite is well experienced in jobsite challenges and logistics with all sized jobs and our part in your next green roof job is not complete until your order is where and when you want it.

Roof Maintenance Systems

www.rmsroof.com

Roof Maintenance Systems is a full service, professional roof management and consulting firm which provides complete roof consulting services for commercial, industrial, private sector, and institutional clientele. Our professional service capability encompasses all phases of roof management including state of the art investigative and analysis techniques, as well as planning, budgeting, designing, construction management, observation and material quality control. We pride ourselves on roof management techniques which have provided substantial savings to multi-building owner clients.

Roof Maintenance Systems was incorporated in New Jersey in 1973 as a full service roof consulting/repair firm and has become one of the pre-eminent roof consulting firms in the world. We are centrally located in Farmingdale, New Jersey.

Roof Maintenance Systems has grown continuously over the years covering clients in an area ranging from New Jersey, to the New York, New Jersey, Pennsylvania tri-state area, to both national and international locations.

Roofscapes, Inc.

www.roofmeadow.com

Roofscapes is a network of contractors providing comprehensive services in design, installation, and maintenance of green roofs.

Sika Sarnafil

www.sarnafilus.com

For over 35 years, Sarnafil has been a leading supplier of high quality, high performance thermoplastic roofing and waterproofing membrane systems. The company has more than 30 years' experience in green roof system technologies. Sarnafil Green Roof Systems can be installed with both extensive and intensive green roof designs on varying deck types including steel, wood, and concrete with varying slopes.

Sedum Master

www.sedummaster.com

Sedum Master is committed to cultivating sedum plants for the green roof gardens of tomorrow. Our nursery supply includes sedum blankets, sedum panels, and sedum plug plants.

The Sedum Master Team is dedicated to creating flexible relationships with customers in order to achieve individual project goals and ensure prompt service and delivery.

Centrally located amongst the Great Lakes, Sedum Master is near many large urban centers that are striving to be more environmentally friendly. As an environmentally focused company, Sedum Master strives to minimize our own ecological footprint through the use of recycled materials in operations.

Being on the forefront of innovation, Sedum Master has been awarded with the 2008 Agricultural Award of Excellence, recognizing novel technology and high quality products.

Sempergreen

www.sempergreen.com

Sempergreen is the largest worldwide producer of green roofs with over 150 acres in 2008 alone. Our diverse vegetative mats are grown on 100% biodegradable coconut fiber mats, and provide 85% minimum coverage upon installation. Installation is incredibly easy...simply roll out our 25 square feet rolls over the roof substrate and water in well for the first 30 days. Once established it requires very little or no maintenance. Complete installation varies from 15-25 pounds per square foot when saturated.

We have installed roofs from Portland all the way to the eastern shore of the US. Our oldest US roof till this day shows 99.9% coverage with little or no care. We can grow customized roofs as well, but our 14 years of worldwide experience tells us that the mats we grow might truly be the most suitable for your roof top situation.

Snips

www.snips.ca

Snips Landscape & Nursery has been providing professional landscape services since 1979, now specializing in green roofing and environmentally conscious landscape services. Snips has become a leader in green roofing in the Niagara Region, consistently providing quality services in green roof design, installation and maintenance. Although they are based in the Niagara Region, they travel all over Ontario to provide our services.

In addition to green roofing, they offer environmentally friendly landscaping options such as organic fertilizers, perforated paving, recycled/natural products and the use of native plants to increase biodiversity. They wholeheartedly believe that green roofing and other 'green' landscaping practices are going to be important for sustainability in the future. Fittingly, their mission is to spread awareness on green roofs and to educate the community and their customers about more eco-friendly options in their landscape.

SofSURFACES

www.sofsurfaces.com

SofSURFACES Inc. is one of North America's leading manufacturers of sustainable products. SofTILE AP is an innovative, resilient, interlocking rooftop paver that is manufactured from post-consumer waste. Designed to be placed directly over a roofs waterproofing system, SofTILE AP protects the membrane mechanically and thermally by providing a shield that is trafficable, serviceable and attractive.

The post-consumer recycled content of the roof paver ranges from 74% to 93% with each paver utilizing a minimum of one passenger tire in its manufacture. A total of 650,000 passenger tires are used in the manufacture of our product each year. SofTILE AP is a sustainable product that can be returned, reprocessed and reintegrated once the paver has reached the end of its service life.

Available in a multitude of custom color blends SofTILE AP offers original design capability to satisfy the most discerning aesthetic requirements.

With distribution channels in every major metropolitan area of the country, SofSURFACES guarantees prompt regional service from one of our many preauthorized playground industry professionals.

Southeast Green Roofs

www.southeastgreenroofs.com

Southeast Green Roofs LLC is the licensed regional grower of the LiveRoof Hybrid Green Roof System in TN, KY and southern IN. Southeast Green Roofs provides tough plants for tough places and is committed to providing the very best in service and horticulture to their clients. Their sister nursery, Nashville Natives, specializes in native plants for environmental restoration and habitat gardening. They collaborate closely on green roof design and plant selections to create beautiful, sustainable and



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ecologically beneficial projects. They blend their own LiveRoof growing medium which meets FLL guidelines for use in their hybrid green roofs ranging in depth from 3" to 8". Their nursery is 100% solar powered with a 6.8 kWh photovoltaic system that generates more electricity than they use. Their location in central Tennessee allows efficient shipping of pre-vegetated LiveRoof modules within TN and to surrounding states including KY, IN, GA, FL, AL, MS and AR.

Soprema, Canada

www.soprema.ca

SOPREMA is an international company specializing in bitumen-based waterproofing membranes and a founding member of Green Roofs for Healthy Cities. Makers of SOPRANATURE – an off the shelf Green Roofing system.

Stancills Incorporated

www.stancills.com

Stancills, Inc., third generation family business specializing in custom and standard Green Roof Media Blends. Media available in bulk, super-sacks, or to your specification. From a few cubic yards to several thousand cubic yards, we will do it all. Stancills, Inc. has 10 years' experience serving the Green Industry.

Stephen Popovich Associates Inc.

www.popovich.ca

Stephen Popovich Inc. is a Landscape Architectural firm committed to creating innovative, inspiring and viable solutions for the enhancement and sustenance of both natural and built environment. The firm provides consultation services in community planning, site planning, urban design and environmental remediation to a diversity of private and public sector clients.

Superior Groundcover

www.superiorgroundcover.com

Superior Groundcover, Inc. is a multi-faceted company headquartered in West Michigan. Superior is a Master Representative & Certified Installer for Biuroof Systems, serving clients throughout the US. Biuroof has the industry's most ecologically advanced green roof systems, unmatched system performance, and a warranty that is second to none. Superior also operates a fleet of Express Blower Trucks nation-wide, enabling us to pneumatically install green roof growing media at extended vertical and horizontal distances safely and efficiently. Superior's services allow the client to eliminate the need to crane sacks of media to the roof's surface, thus eliminating unsafe working conditions, wheel barrows, rakes, extra man power, and extra time that could be spent elsewhere. Superior approaches each project with a team approach to maximize safety, productivity, and most importantly, client satisfaction. Superior has been established for more than 10 years, and has more than 60 years of combined experience in the industry. Please contact Jordan at Superior for your next green roof project.

Systems Building Envelope Consultants, Ltd.

www.roofconsultant.com

Paul Beavers is the President of Systems Building Envelope Consultants, Ltd.(SBEC). Paul is an expert in roofing and waterproofing associated mostly with commercial and industrial properties. Although at times is retained for large residential projects. The services he provides start with sourcing out water infiltration issues, providing a report with the findings, issuing a scope of work providing the solution and following up with quality control site visits confirming that the work being performed is in compliance with his scope of work and the manufacturer's specifications. He likewise performs analysis for developers, investors and building owners during the due diligence process when his clients are considering buying properties. Paul is engaged as an expert often and has testified in county, state and federal courts. SBEC has been involved in numerous LEED programs and keeps itself on the cutting edge of roofing and green building technologies.

Tecta America

www.tectaamerica.com

TectaGreen is a turnkey green roof system with a full performance warranty, only from Tecta America. The TectaGreen system is a multi-layered living rooftop created by adding layers of growing plants over the top of an enhanced traditional roofing system. Our experienced roofing and horticultural professionals can design, install, and maintain your green roof. Let Tecta America be a convenient single source solution for your green roof.

At Tecta America, we believe the future is green. Tecta America is the largest commercial roofing company in the country, and provides our customers with more than 47 locations and over 3000 employees nationwide. Please visit www.greenroof.com or www.tectaamerica.com.

TerraCare Associates

http://terracaareassociates.com/



Terracare Associates is one of the leading landscape and public infrastructure maintenance contractors in the Western United States.

Our industry certified and experienced staff provides complete management programs tailored specifically to the needs of each site and priorities of each client. We provide our customers with beautiful, healthy and sustainable outdoor environments.

Tony Casale Inc.

www.tonycasaleinc.com

Tony Casale Inc. is a site work landscaping contracting firm diversified in all aspects of landscape and hardscape projects. The company has provided quality service for construction management firms, real estate developers, and municipalities for over thirty years. Tony Casale Inc. prides itself on quality control, productivity, and customer satisfaction.

Toronto and Region Conservation (TRCA)

www.trca.on.ca

Toronto and Region Conservation (TRCA) has a 60-year history of developing sustainable practices. We manage human impact on water resources and acquire, protect and restore conservation lands, all within the holistic context of watershed management. Within this traditional mandate, we have acted as a partner of all levels of government, working especially closely with our member municipalities. For the past 40 years, we have also conducted popular hands-on outdoor education programs for children and adults in day-use and residential programs. Our new strategic orientation toward The Living City builds on these strengths, helping to ensure the Greater Toronto Area is built upon a natural foundation of healthy rivers and shorelines, greenspace and biodiversity, and sustainable communities -- creating a cleaner, greener, healthier place to live. For further information, visit

Toronto and Region Conservation's vision is for The Living City, a new kind of community where human settlement can flourish forever as part of nature's beauty and diversity.

Tournesol Siteworks

www.tournesolsiteworks.com

Whether On, In, or Around, Tournesol Siteworks's complete range of commercial-grade siteworks products enhances a building and its environment with fully integrated, end-to-end solutions, from our groundbreaking Container Irrigation Systems to our selection of standard and custom hanging planters, pots, furnishings, and environmentally sound green roof components.

We believe that putting a green roof system up should be made simpler, not more complex. We offer a wide range of green roof trays for modular installations at a fair price. While we can provide you with the support you need, we don't insist that our product is part of a system sale like most other manufacturers do. If you need help with other components, we can help you to find reliable, reasonably priced supply partners.

Every product we manufacture is fully supported with all-around service. Our in-house sales team will help you identify the best solution for your needs, while our regional representatives help ensure that the solution you've chosen works in your building environment and continues to meet your satisfaction from installation and beyond.

Tremco

www.tremcoroofing.com

Tremco, an ISO 9001 certified company, comprises two main Divisions: Roofing & Building Maintenance and Commercial Sealants & Waterproofing.

The Roofing & Building Maintenance Division is a leading manufacturer/supplier of products and systems and investigative, information based services to solve roofing and weatherproofing problems.

The Commercial Sealants & Waterproofing Division is a leading manufacturer/supplier of sealants and waterproofing products for construction and industrial applications related to the building envelope.

Both Divisions have been actively involved in the supply and sale of products and systems to promote and enhance sustainable building design in general, as well as specifically, in the areas of Green Roofing and Waterproofing applications.

Twin Oaks Landscaping, Inc.

www.twinoakslandscaping.com

Focused primarily on landscape management, landscape installation and renovation services for large commercial developments, subdivisions and multi-family developments, Twin Oaks has won numerous awards for landscape design and installation and is recognized as one of Chicagoland's Premier Landscape Contractors.

University of Nevada, Las Vegas

www.unlv.edu/labs/neat/



UNLV's Natural Energies Advanced Technologies Laboratory promotes research that integrates natural phenomena and local resources and traditions into the design and operation of buildings; education in the basic interrelationships that exist among humans, buildings, and the environment; and outreach through actual projects that enhance the quality of life by way of using appropriate technologies.

Urban Ecology Centre

www.urbanecology.net

The Urban Ecology Centre (UEC) is a non-profit organisation that works for sustainable community development through education, research and policy development campaigns and promotes ecology, citizenship and participatory democracy.

The UEC's Green Roof project began in 2003 and has included a demonstration residential extensive green roof installed in summer 2005 and two publications on green roofs for the Montreal market.

US Composting Council

www.compostingcouncil.org

The US Composting Council is a trade and professional organization that is dedicated to the development and promotion of the composting industry. Council activities include research, promoting best management practices, establishing standards, educating professionals and the public about the benefits of composting utilization, enhancing product quality, and developing markets for compost products.

Vegetal I.D.

www.vegetalid.com

Vegetal I.D. Inc. is the producer of many innovative technologies for green roofs and living walls.

Originally from France, Vegetal I.D. Inc., known as Le Prieuré in Europe, started to produce sedum mats for green roofs in 1995.

Sixteen years later, Vegetal I.D. Inc. is one of the largest green roof nurseries in Europe.

In 2000 the nursery patented Hydropack®, an innovative tray system that made its success in Europe.

The nursery has been a family owned and operated business for six generations.

Today, Vegetal I.D. Inc. is producing in North America in order to bring its 16 years of experience, and to continue to help nature gain ground.

We get our inspiration from Mother Nature to develop adapted technologies for green roofs and living walls.

From the design to the maintenance, we will follow-up each of your projects.

VIKA Inc.

www.vika.com

For more than 30 years, VIKA has been providing professional consulting services to the land development community in the greater Washington metropolitan area, with a focus on urban infill and smart growth projects. Our full service engineering, surveying, landscape architecture and land planning staff focus on providing sustainable designs.

Virginia Greenroofs, a division of Wayne's Wholesale Nursery

www.wayneswholesalenursery.com

Wayne's Wholesale Nursery, founded in 1997, is located 20 miles west of Washington D.C. Drawing on Wayne Mills' 32 years of experience in the horticulture industry, we provide superior plant material which we ship nationwide from our two locations. We have grown greenroof plants for several high profile projects in the Mid-Atlantic region and our plants have been used on some of the largest greenroofs in Washington, D.C. Our customer base includes both large and small contractors as well as government agencies. We keep in stock several varieties of the bread and butter green roof plants, available as cuttings and 72 cell size. When you are looking for a reliable plant source we can put our experience to work with you.

Xero Flor America, LLC

www.xeroflora.com

Xero Flor has more than 35 years of green roof research and installation experience. Xero Flor green roof systems have been used on thousands of installations worldwide including the groundbreaking, Green Roof Award of Excellence Winning 10.4 acre Ford Motor Company Rouge Plant green roof (Dearborn, MI).

Xero Flor green roof systems are the only technically certified, pre-cultivated green roof mats on the market. The patented, pre-vegetated mat design ensures freedom from weeds, prevents material loss from erosion, with certification against wind-uplift

displacement and fire hazard. Lightweight Xero Flor systems provide versatile *instant* greening for newly constructed or retrofit roof projects ranging from homeowner to multiple-acre, industrial-scale installations.

ZinCo Canada

www.zinco.ca

For over 40 years ZinCo Germany has pioneered the development of a wide range of proven green roof systems designed to succeed in virtually any landscape hardiness zone. ZinCo offers a complete line of green roof solutions permitting the greatest possible expression and flexibility in your design...

Longstanding trademarks engender trust and confidence. With Zinco's long established and solid reputation for green roof technology, you can rest assured of a perfect solution for all your green roof requirements. Several thousands of green roof owners throughout the world can attest to the success of this superior system.

ZinCo Canada is proud to work in partnership with ZinCo Germany, drawing on their worldwide experience and durable green roof techniques. We can provide you with the engineering, consultation, and product distribution of ZinCo green roof systems custom fitted to a wide range of applications. Whatever your application, from traditional flat roof, to sloped roofs and even green roof technology for parking garages, we are your Canadian link to this proven European success and expertise.

ZinCo USA Inc.

www.zinco-usa.com

Since 1957, ZinCo Group has been the leading international pioneer in designing and manufacturing extensive, intensive, and hybrid green roof systems. Headquartered in Germany, ZinCo Group has offices in over 17 countries throughout Europe, Asia, and North America, including the United States. We install over 15 million square feet of green roof systems annually on commercial, residential, industrial, and institutional buildings. Our full range of services provides developers, architects, contractors and other industry professionals with a one-stop-shop for designing, developing, and installing green roof systems.

ZinCo products—particularly our well-known Floradrain® drainage layers—have been used widely in the United States since the mid-1990s. In 2006, ZinCo Group established a U.S. Division—ZinCo USA, Inc.—to better serve the full range of green roofing needs in the United States. Through ZinCo USA, based in Newton, Massachusetts, a wide range of the time-tested and proven ZinCo products will be available directly for U.S. projects. Such products include Floradrain® FD25 for the Sedum Carpet build-up, Floradrain® FD40 for the Ornamental Sedum and Perennial Garden build-ups, Floradrain® FD60 for intensive Roof Garden build-ups, Georaster® for the Pitched Sedum build-up (slopes up to 35°), Stabilodrain® for Recreational Parks on rooftops, and Elastodrain® for Driveways build-ups that need to support heavy traffic.

