

RELY ON EXPERIENCE

Jeffrey L. Bruce & Company

Jeffrey L. Bruce & Company (JBC) is a nationally recognized landscape architectural firm. Founded in 1986, JBC provides highly specialized technical support to many of the nation's leading landscape architectural and architectural firms on a wide variety of project profiles. These profiles include engineered soils, urban agronomy, green roof technology, performance sports turf, maintenance programming and irrigation engineering. With unique and innovative expertise, Jeffrey L. Bruce & Company brings a creative, sustainable and scientific perspective to each design project.

Jeffrey L. Bruce & Co. has received two Awards of Excellence from Green Roofs for Healthy Cities (GRHC). These were awarded for work on the Soldiers Field Renovation at North Burnham Park in Chicago and for the world's largest green roof, Millennium Park, in Chicago. For these selected projects, Jeffrey L. Bruce & Company provided a range of Green Roof, Engineered Soils and Irrigation Design expertise:

Nasher Sculpture Garden, Dallas, Texas
Federal Courthouse, Seattle, Washington
Nelson Art Museum, Kansas City, Missouri
Trump Tower, Chicago, Illinois
Seapointe Village, Wildwood, New Jersey
Central Library, Indianapolis, Indiana
Union Station, Kansas City, Missouri
Samsung Cultural Ctr., Seoul, South Korea
Koll's Childrens Museum, Glenview, Illinois



The Great Lawn at Millennium Park, Chicago, Illinois.

THINK SUSTAINABLE FIRST...CALL



Jeffrey L. Bruce & Company
Landscape Architects & Planners
1907 Swift Street, Suite 204
North Kansas City, Missouri 64116
(816) 842-8999 phone
(816) 842-8885 fax
jbruce@jlbruce.com email

Visit our Website at www.jlbruce.com



GREEN ROOFS

Plan for Success



How Green Is Your Vision?

The Experts' Guide to Green Roofs and Urban Agronomy

VISIONS OF GREEN



The urban fabric, whether at street level or on a rooftop, can be a harsh and difficult space to find respite. Often sterile and complex, urban areas can be uninviting and impersonal, leaving little to inspire the imagination, creating a difficult framework for reflections of social scale or to accommodate human interaction.

Creating quality urban landscapes can change this dynamic, setting the stage for human scale interaction and reflection, and responding to the need for everyone to find glimpses of themselves in the world in which they live. By shaping and forming landscape space where there once was none, we can redefine the urban fabric and help meet the emotional and social needs of those who interact there.

JBC combines creativity and technical expertise to envision and realize urban landscapes that are unique, appropriately affordable, and timeless.



Streetscape, Avenue of the Columns, Columbia, Missouri

Our Proven Process For Success

1 Creating Unique Urban Spaces

Creative distinction provides texture and context to the community fabric through vision, design, and implementation. JBC strives to return vitality and focus to our urban areas, individual expression and community character can take many forms. In the urban landscape setting, whether at street level or on a rooftop, JBC's focused design process delivers appropriateness in solution, linking form to function and program to space. The importance of creativity in urban design cannot be overstated as the scale and complexity of the urban setting magnifies detail and exaggerates space. Within the landscape, creativity and design take many forms and expressions, each important and complimentary to a unique and functional urban landscape.

2 Functional Focus

Form and function become intertwined in the complexities of the urban environment. JBC's process of creating diverse and efficient spaces that are unique and exciting in aesthetic, function, and form challenges the perception of landscape. The complexity and limits of the urban fabric requires a unique approach to the concept of how a space is used and experienced. As a result, functional appropriateness and diversity can be critical as urban landscapes are often limited in dimension and affected by extreme environmental and cultural factors. A successful urban landscape is functionally diverse in its focus, responding to many needs and uses in a subtle and organized manner.

3 Sustainability

Sustainability has many local and far reaching benefits. By definition, responsible and appropriate design is shaped by a sustainable ethic. As our social landscape becomes more complex, the importance of this approach becomes more focused. The complexity and challenges of the urban environment underline the need for sustainable design, pursuing efficiency in form, function, and system. Landscapes that are self-renewing and sustainable will be longer lived, easier to maintain, and more predictable in their long term function and resulting return on investment. Appropriate design can pursue sustainability in a thoughtful, creative and exciting way.

Rooftop Garden, 909 Walnut
Kansas City, Missouri



Nasher Sculpture Garden, Dallas, Texas
JBC Soil & Irrigation Consultants



Extensive Green Roof
System Profile

Seapointe Village, Wildwood, New Jersey
JBC Landscape Architect



Soldier Field Renovation at North Burnham Park, Chicago, Illinois
JBC Soil & Irrigation Consultants

STEWARDS OF THE FUTURE

Landscape as Science 4

Successful urban landscapes are complex and challenging systems, deserving of our understanding and attention at the smallest level. The limits and constraints of the urban setting require a design process that is creative and measured, addressing difficult agronomic issues and challenging environmental constraints. Engineered soils, drainage systems, soil and plant fertility, biological soil components, environmental issues, irrigation systems, form & structure, and are all technical aspects of the urban or rooftop landscape that must be thoughtfully coordinated and integrated to create a landscape that is successful, efficient and sustainable. JBC effectively manages these considerations through design, construction, and use of the landscape space, requiring a technical understanding of the landscape as science.

Quality as a Process 5

The perception of quality exists on many levels and is understood from many perspectives. The urban landscape is a complex system composed of varied functional parts, each unique in character and function. Pursuing quality in these components ensures quality in the overall landscape system. Any pursuit of excellence requires an approach that is process driven, appropriate in expectation and attainable in an efficient and reasonable manner. Beginning during the design process and following through to construction, our project approach focuses on quality as a process that can be realized and quantified from the smallest component part through the complexities of the entire landscape.

Maintainability 6

Maintenance of the landscape is an investment that is often underestimated and is generally poorly planned. Considering maintenance issues and provisions throughout the design process, effective and efficient maintenance procedures can be realized. By engaging in a creative design process that places focus on function, uses high quality and sustainable materials and follows a highly technical and thorough process, JBC can help you implement an urban landscape that is highly viable and efficient to maintain.

CREATING QUALITY URBAN LANDSCAPES