



Jan. 9-10, 2011
St. Louis, MO

The Leader in Education and Trade.

Presented by the Western Nursery & Landscape Association

www.nationalgreencentre.org

Green Roof 101, 201 & 401 Courses to Help You Design, Install & Maintain Green Roofs

The green roof industry is projected to grow 24.5% from 2009 until 2014*. Take advantage of this growth for your business – find out how at these 3 courses offered by Green Roofs for Healthy Cities at the 2011 National Green Centre.

Learn how to incorporate green roof design into your landscape design or contractor business. Join your colleagues at the 2011 National Green Centre and participate in the Green Roof 101, 201 and 401 Courses presented by Green Roofs for Healthy Cities of Toronto, Ontario.

Green Roof 101

This introductory training course on green roof infrastructure design presents many of the tools and techniques needed to meet your green roof project objectives on schedule, to specification, and within budget.

What You Will Learn:

- Determine major functions and components of a green roof;
- Describe characteristics and assess various advantages of different green roof systems;
- Utilize an integrated design process in your project for maximum benefit;
- Evaluate the major market drivers encouraging the green roof industry in North America;
- Obtain maximum points by integrating a green roof into the US Green Building Council LEED Accreditation point system.

Green Roof 201

This course provides an in-depth discussion of the multitude of implementation issues. From the first client meeting through scheduling, insurance and permit issues, site analysis, construction considerations, sub contracting, building a qualified project team, post construction maintenance and more – Green Roof Implementation 201 has it all!

What You Will Learn:

- Essential qualifications for your project team
- Critical questions you need to ask your client (matching their ecological requirements to design practicalities)
- Identifying building code/municipal permit issues
- Liability issues (including insurance, waivers, guarantees etc.)
- Design and implementation issues for new and retrofit buildings (including structural loading concerns, drainage, erosion control, storm water retention, etc.)
- Sub contracting and scheduling concerns



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Green Roof 401

This course will provide participants with an overview of plants and growing medium design considerations and maintenance for green roof assemblies. It establishes design and implementation best management practices for plants and growing medium in green roofs.

What You Will Learn:

- Understand the principles of plant physiology and soil sciences as they apply to green roofs;
- Identify appropriate applications of various plant and growing material for your green roof project;
- Understand the technical requirements for growing medium and plant life ; and,
- Understand the potential implementation issues related to plant care and growing medium contamination.

Each all-day class costs only \$299 (a special, discounted rate for the National Green Centre). To register for any of the classes, email exhibits@nationalgreencentre.org. Green Roof 101 will be held on Saturday, January 8; Green Roof 201 on Sunday, January 9; and Green Roof 401 on Monday, January 10.

The 2011 National Green Centre, presented by the Western Nursery and Landscape Association will be January 9-10 at the AMERICA'S CENTER in St. Louis, MO. The Western Nursery and Landscape Association has been on the leading edge of the industry for 120 years. Our newly renamed and rebranded show, the National Green Centre (previously The WESTERN), continues to help shape the industry.

Join independent garden center owners, landscape contractors, landscape architects and designers, growers, and other green industry professionals as the industry gathers at the 2011 National Green Centre. The 2011 National Green Centre will feature an interactive trade show, world-class education and multiple networking opportunities.

Watch www.nationalgreencentre.org for more information about the 2011 show and sign up for our weekly e-newsletter to get updates delivered right to your inbox. On social media? Follow the Western Nursery and Landscape Association on Twitter, friend us on Facebook, connect with us on LinkedIn and subscribe to our YouTube channel.

*From Green Roofs for Healthy Cities' Green Roof and Wall News webpage www.greenroofs.org.