

Stormwater Seminars

Sponsored by Seattle Public Utilities and UW Botanic Gardens



Green Roofs & Cisterns: A Practical Design Workshop

Wednesday, March 15, 2006 – 8:00 a.m. - 3:30 p.m. NHS Hall, UW Center for Urban Horticulture Fee \$50, includes lunch. Pre-registration required

Green building practices are quickly entering the mainstream. In the Pacific Northwest we're seeing a particular focus on strategies that protect our water resources: turning our famous rainfall into an asset, collecting it and slowing its flow; making our built environment function more like the native Northwest forests it replaced.

This workshop is designed to help architects, builders, and engineers of residential and small commercial projects learn how to design and build Green Roofs, and Cisterns for stormwater detention and rainwater reuse. Learn from the practical experience of local experts, through projects around our region.

In the morning, participants will walk through the design and construction process on a variety of green roof examples from our region. We'll explore the materials, techniques, design, permitting, and construction challenges of building green roof systems in the Pacific Northwest.

In the afternoon we'll examine projects around the region that have used cisterns for rainwater harvesting and stormwater detention, and walk through the "how to" of basic engineering, design, materials, operation, and novel construction issues for these systems.

Instructors include:

Patrick Carey, AIA (Hadj Design Group) Chris Webb, P.E. (Chris Webb and Associates) Karen Davis Smith, LEED[®]AP (Boxwood) David McDonald (Seattle Public Utilities) Paul Dedyo, P.E. (SvR Design) Brian Taylor, P.E. (Magnusson Klemencic Associates)



Registration Green Roofs & Cisterns: A Practical Design Workshop

| O Green Roofs & Cisterns: A Prac | tical Design Workshop, Mai | rch 15 | Vegetarian Meal Option | \$ | 50 |
|---|----------------------------------|----------------------------|-------------------------|-----|----------------------------------|
| | | | TOTAL | \$ | |
| | | | | | |
| NAME | | COMPANY NAME | | | |
| ADDRESS | | CITY | STATE ZIP | | |
| DAY PHONE (include area code) | EVENING PHONE (include area code |) | FAX (include area code) | | |
| E-MAIL AD DRESS | | | | | |
| CREDIT CARD NUMBER | EXP. DATE | NAME ON CARD | | | |
| Checks, VISA, or MasterCard are acc Make checks payable to "UW". Recei | | Center f | or Urban Horticu | _ | |
| Mail payment and registration to: | | 15 Ig | N.E. 45th St. | _ | Center fo Urban lorticultu |
| UW Botanic Gardens – ProHort Box 354115 Seattle, WA 98195-4115 | | Union B Natural Area | | Y | N.E. 415 |
| For Information, phone 206-685-8033 | | | of Washington | ٦ | · |
| Classes located at: Center for Urban Horticulture, 3501 | NE 41 st St., Seattle | | Preference Statistics | Uni | ion Bay |
| For driving directions, visit <u>www.uwbotanicgardens.org</u> a | nd click on "Info Desk" | - | 101.5 520 | | Pro |