



P.O. Box 44205
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www.watershedmg.org

WMG Technical Training in Expanded Greywater Systems April 25 – April 27, 2012

Course Announcement

Watershed Management Group is accepting applications for its *WMG Watershed Technical Training in Expanded Greywater Systems* to be held Wednesday, April 25 through Friday, April 27, 2011. Applications will be accepted on a rolling basis, with an early registration discount given to those who apply on or before March 3, 2012.

This course is a part of WMG's Watershed Technical Trainings (WTT) program, which provides advanced trainings in green infrastructure, water harvesting, eco-sanitation, and watershed restoration. Courses in Community-led Green Infrastructure, Advanced Cistern Design, Construction, and Hydraulics, and Expanded Greywater, will be offered during the first half of 2012; for program updates and new courses, visit <http://watershedmg.org/tech-trainings>.

Course Description - Watershed Technical Training in Expanded Greywater Systems

WMG's Technical Training in Expanded Greywater Systems is a 3-day, hands-on training course with a focus on gravity-fed kitchen sink, Laundry-to-Landscape (L2L) and collection-and-pump greywater systems, along with integrated design, policy, and plumbing best practices.

It is designed to build on the knowledge of greywater systems gained through WMG's Water Harvesting Certification. WMG's Water Harvesting Certification is recommended as a pre-requisite for this course; equivalent professional, academic, or other training experience will be considered as a pre-requisite on a case-by-case basis.

WMG's goal is to transfer this advanced technical knowledge to individuals who will implement these practices in their work and teach others. In particular this course is relevant to landscape architects, architects, permaculture designers, plumbers, developers, other professionals in the building trades.

The Technical Training in Expanded Greywater Systems will be taught through classroom lectures, site assessment, design charettes, planning sessions, hands-on implementation, and a tour of local sites.

The course will cover:

- **Greywater policies and ordinances**
- **Dark greywater & blackwater benefits and concerns**
- **Greywater collection and pump systems**

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- **New construction home design for greywater use**
- **Kitchen resource drain installation**
- **Laundry to Landscape (L2L) system**
- **Site assessment and design**

Course Texts

Students will be provided with a course manual detailing the information given in the course sessions. Prior review of the following course text books is recommended:

Create an Oasis with Greywater, by Art Ludwig – *Rainwater Harvesting for Drylands and Beyond, Volumes 1 and 2*, by Brad Lancaster

Course Fees

Course fees include tuition, course manual, lunch and snacks, and a Certificate of Completion for full course attendance.

Early Registration: Applications must be postmarked by March 3, 2012 to be eligible for the \$450 course fee

Regular Registration: \$500 course fee

Alumni Discount: Alumni of past Technical Trainings and the Water Harvesting Certification Course are entitled to an additional \$50 discount off the course fee.

Reimbursement Policy: Course registrants will be reimbursed (minus a \$50 admin/ processing fee) on cancelation up to 30 days before the course start date. No reimbursement will be paid within 30 days of the start date of the course. All payments **MUST** be paid prior to the start of the course.

Scholarships: WMG offers a limited number of scholarships of \$50 to \$200 to help defray the cost of the course. To be considered for a scholarship, please include an explanation of your financial need in your application.

Payment Plans: Generally full payment must be made within two weeks of acceptance to the course to secure your place in the course. Payment plans can be arranged on request.

Course Instructor: Brad Lancaster, WMG Senior Watershed Specialist. Brad is a dynamic teacher, consultant, and designer of regenerative systems. He is the author of the award-winning, best-selling book series *Rainwater Harvesting for Drylands and Beyond*, the information-packed website www.HarvestingRainwater.com, and the [Drops in a Bucket Blog](http://www.DropsinABucket.com). He lives his talk on an oasis-like eighth of an acre in downtown Tucson, Arizona, by harvesting over 100,000 gallons of rainwater a year where just 12 inches per year falls from the sky.

Course Contact Person: If you have questions about the Expanded Greywater course or other Technical Trainings, please contact Rhiwena Slack at rslack@watershedmg.org or call 520-396-3266. You can learn more about WMG by visiting our website at <http://watershedmg.org/> or about the Technical Trainings program at <http://watershedmg.org/tech-trainings>.