

## NEW THIS YEAR:

- +OPTIONAL CONTINUING EDUCATION CREDITS
- +3 TRACKS SPECIFIC TO YOUR PROFESSION
- +PICK AND CHOOSE YOUR COURSES OF INTEREST
- +MORE SPEAKERS WITH SEPARATE BREAK -OUT SESSIONS
- +PANEL DISCUSSION ON PERMITTING WITH LOCAL JURISDICTIONS
- +NORTH SHORE LOCATION!

Dear Professional,

If you are a contractor, architect, engineer or landscaper working in the Tahoe Basin, this is a workshop you do not want to miss! Recent TRPA Governing Board Decisions have changed the pace at which BMPs need to be installed on privately developed land in the basin. The high demand for BMP evaluations and implementation of BMPs means that more contractors are needed!

- Learn how to properly design and install new BMP technology.
- Learn about which Priority Watershed your clients live in and the recent changes that will affect them.
- Find out about the recent TRPA Code of Ordinances amendment that requires property owners to disclose BMP status when ownership is transferred.
- Find out how your landscaping activities may be contributing to Lake Tahoe's declining clarity, and learn recent changes to the TRPA fertilizer use requirements for property owners or managers with more than 1 acre of turf.
- Meet with leading representatives from the erosion control and BMP industry through vendor presentations.

### Contractor's Responses When Asked What They Liked Best About Last Year's Workshop:

"Friendly, approachable attitude by instructors."

"Visual demonstrations of BMPs."

"TRPA's good hearted attempt to work with  
contractors and the community."

"Examples (Nuts and Bolts ) of implementing BMPs."

"Learning what has to be done to help the clarity of  
Lake Tahoe."

### PIC Member Organizations:

Tahoe Regional Planning Agency  
University of Nevada Cooperative  
Extension

### The Backyard Conservation Program of:

Tahoe Resource Conservation District  
Nevada Tahoe Conservation District

USDA/Natural Resources Conservation  
Service



# ATTENTION CONTRACTORS, ARCHITECTS, ENGINEERS AND LANDSCAPERS!



## 4TH ANNUAL BEST MANAGEMENT PRACTICES (b m p s) WORKSHOP

March 19, 2003  
North Lake Tahoe Conference Center  
Kings Beach, CA

Partners in Conservation  
c/o Tahoe Resource Conservation District  
P.O. Box 10529  
South Lake Tahoe, CA 96158

Postage

Pre-register by March 1,  
2003 and save \$15 off the  
cost of the workshop!

P.I.C. is a subgroup of the Lake Tahoe Environmental Education Coalition ([www.lteec.org](http://www.lteec.org)). P.I.C. efforts and activities are made possible by generous contributions by the University of Nevada and University of California Cooperative Extension, the CA State and Regional Water Resources Control Boards, Nevada Division of State Lands, Nevada Division of Environmental Protection, U.S. Bureau of Reclamation, the Tahoe Regional Planning Agency and the USDA/Natural Resources Conservation

The North Tahoe Conference Center is located at 8318 North Tahoe Blvd, Kings Beach, CA 96143 Phone: 530-546-7249. If you need special accommodations, or for specific workshop questions, please contact TRCD at 530-573-2756.

Space is limited for some sections so register early to guarantee a spot. Attendees will have the option of attending one of two outdoor segments as required for full certification. Dates and locations for the outdoor segment will be announced at the March 19th workshop.

Please fill out the following information and return with payment to register (one per person attending) :

Company Name: \_\_\_\_\_

Your Name:\_\_\_\_\_

Physical Address:\_\_\_\_\_

Mailing Address:\_\_\_\_\_

Telephone/Fax\_\_\_\_\_

Email address (for registration confirmation):\_\_\_\_\_

Type of Business:\_\_\_\_\_

Have you attended a PIC workshop in the past? If so, what year?\_\_\_\_\_

SIGN UP FOR ONE SESSION DURING EACH TIME PERIOD BY CHECKING BOXES BELOW:\*

| TIME       | TRACK 1                                           |  | TRACK 2                                     |  | TRACK 3                                               |  |
|------------|---------------------------------------------------|--|---------------------------------------------|--|-------------------------------------------------------|--|
| 8:00 a.m.  | Registration                                      |  |                                             |  |                                                       |  |
| 8:30 a.m.  | Welcome/Introduction                              |  |                                             |  |                                                       |  |
| 10:00 a.m. | BMP Design/<br>Integrated Landscape               |  | Slope Stabilization                         |  | N/A                                                   |  |
| 11:00 a.m. | Infiltration System<br>Design                     |  | Revegetation                                |  | N/A                                                   |  |
| 12:00 p.m. | Lunch (Provided onsite)                           |  |                                             |  |                                                       |  |
| 1:00 p.m.  | New BMP Technology                                |  | Infiltration System<br>Installation         |  | Fertilizer<br>Management & Irrigation                 |  |
| 2:00 p.m.  | BMP Permitting                                    |  | Driveway Paving and<br>Runoff<br>Conveyance |  | Landscape<br>Management                               |  |
| 3:00 p.m.  | Panel Discussion<br>About Permitting Issues       |  | Temporary BMPs                              |  | Maintaining<br>Infiltration Systems<br>and Other BMPs |  |
| 4:00 p.m.  | Conclusion/Wrap-Up<br>Sign-up for Outdoor Segment |  |                                             |  |                                                       |  |

REGISTRATION INFORMATION:

Pre-register by March 1, 2003 and pay only \$60. After March 1st, registration will be \$75. Send check payable to “Board of Regents” to Tahoe RCD, Re: Contractors Workshop, P.O. Box 10529 South Lake Tahoe, CA 96158.

\_\_\_\_\_ I would like my company listed on PIC’s list of BMP Resource Professionals.

\_\_\_\_\_ I am interested in receiving Continuing Education Credits for this Workshop.

\_\_\_\_\_ I am a vendor and would like to reserve a display table.

Session Descriptions



Track 1:  
For Architects, Site  
Designers and  
Engineers

- 10 am BMP Design/Integrated Landscape:** The presentation will discuss how to integrate site specific characteristics such as slope, soil type and vegetation into a BMP site evaluation. This class will also provide information on Backyard Conservation, xeriscaping and aesthetic site design.
- 11 am Infiltration System Design:** This course will provide an in-depth look at calculating runoff from impervious areas and various alternatives to capture runoff. BMPs such as vegetated swales, drywells and trench drains will be compared and contrasted to evaluate the appropriate applications of each.
- 1 pm New BMP Technology:** Local area vendors will provide brief introductions and demonstrations of the newest BMP products on the market. This course is intended to introduce BMP designers to different technologies.
- 2 pm BMP Permitting Requirements:** This course will include presentations by representatives of Washoe County, El Dorado County, Placer County, the City of the South Lake Tahoe and TRPA regarding permitting requirements for BMP installations.
- 3 pm Panel Discussion –Permitting:** This session will provide the attendees an opportunity to ask specific questions of TRPA, the counties and the city staff regarding permitting requirements.



Track 2:  
For Contractors  
and other BMP  
Implementers

- 10 am Slope Stabilization:** This course takes a look at the various methods used to stabilize slopes including terraces, retaining walls, erosion control blankets, bio-technical stabilization, rock rip-rap and more. We will discuss examples in which particular stabilization methods are more effective.
- 11 am Revegetation:** This course is intended to provide an overview of proper revegetation methods including fertilizer application, soil amendments, mulch, irrigation and the use of native and adaptive plant species.
- 1 pm Infiltration System Installation:** This course will take the audience through the actual steps in the BMP installation process. Topics covered will include grading and conveyance, prefabricated products, temporary BMPs, product demonstration and tips.
- 2 pm Driveway Paving and Runoff Conveyance:** This course provides a full discussion regarding the paving of driveways and the installation of BMPs to convey stormwater runoff. Presenters will show how infiltration design and products can be used for driveways in various scenarios.
- 3 pm Temporary BMPs:** This course will cover why temporary BMPs are required during construction activities. Information will be provided on the various types of temporary BMPs and when they should be used. The presenters will also showcase improper installation of temporary BMPs.



Track 3:  
For Landscapers and  
Maintenance Staff

- 1 pm Fertilizer Management and Irrigation:** This class is intended for those individuals looking to obtain more information about fertilization, selecting plant species and their nutrient requirements, management of landscaped areas and irrigation.
- 2 pm Landscape Management:** This section is devoted to discussions of defensible space, restrictions regarding tree removal, mulch, invasive weeds and herbicides.
- 3 pm Maintaining Infiltration Systems and other BMPs:** All BMPs require maintenance in order for them to remain effective. This presentation will include how to maintain BMPs such as slotted drains, sand/oil separators and gravel infiltration systems. In addition information will be provided regarding the use of filter fabric in infiltration systems, roof gutters and much more.