

# LAND USE AND NATURAL RESOURCES

## SUSTAINABLE EROSION CONTROL: EFFECTIVE BEST OF THE BMPS

Effective erosion and sediment control is rooted in a fundamental and comprehensive understanding of site processes and basing the selection and application of Best Management Practices (BMPs) on those processes. This course will present the art and science of proper BMP selection and implementation. Students will learn concepts of sustainable erosion control and advanced methods for >2:1 Highway Slopes curriculum and BMPs developed by California Department of Transportation and how to install BMPs that allow nature's own erosion control processes to provide long-term sustainable site protection. Case studies will be used to describe challenging site conditions and how BMPs were selected and installed to provide sediment and erosion control. Dirt Time videos will give attendees as close to a hands-on experience as possible from the classroom environment!

### INSTRUCTOR

**John McCullah** has been a certified professional in erosion and sediment control since 1986 and a licensed California contractor (landscape) since 1988. He has been a practitioner in erosion and sediment control, watershed restoration, stream restoration, biotechnical erosion control (bioengineering), road and trail inventories, reconstruction and restoration for more than 23 years. McCullah has designed and built many environmentally sensitive river and stream projects in a variety of places and was one of the principal researchers of the National Cooperative Highway Research Program Report 544-- Environmentally Sensitive Channel and Bank Protection Measures.

### DISCOUNTS

**Group Discount:** Groups of three or more, enrolled at the same time with a single payment method may receive a 10% discount on each enrollment. Contact UC Davis Continuing and Professional Education Student Services office to enroll your group: (530) 757-8777.

**CAAA Member Discount:** Current members of the Cal Aggie Alumni Association and other UC alumni associations receive \$50 off the course fee. If you don't have your association discount code contact UC Davis Continuing and Professional Education Student Services at (800) 752-0881.

**APA:** Members can receive 10% discount on the course fee by entering the Coupon Code. If you don't have your association discount code, contact UC Davis Continuing and Professional Education Student Services at (800) 752-0881.



WEDNESDAY

**AUG. 14**

**9 A.M. – 4:30 P.M.**

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\$360 (includes course materials)

Sutter Square Galleria, 2901 K St, Sacramento, CA 95816 (parking \$5/day)

For more information or to enroll:

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[cpe.ucdavis.edu](http://cpe.ucdavis.edu)

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