

# THIS IS YOUR BEST OPPORTUNITY!

Don't miss this chance

to earn PDHs .

Learn about the

## 2007 CENTRAL OREGON STORMWATER MANUAL

going into effect in many

local jurisdictions soon.

### LOCATION:

*The Riverhouse Hotel and*

*Convention Center*

*3075 N. Business 97*

*Bend, OR 97701*

*541.389.3111*

Central Oregon Chapter  
Professional Engineers  
of Oregon  
725 N W Hill Street  
BEND, OR 97701

**ATTENTION:  
ENGINEERS, ARCHITECTS,  
DESIGNERS, BUILDING OFFICIALS,  
COMMERCIAL CONTRACTORS,  
SITE DEVELOPERS**

# Central Oregon Stormwater Manual Class

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Oregon**

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O C T O B E R   1 8 ,   2 0 0 7**

# Central Oregon Stormwater Manual Class

This seminar is dedicated to the new Stormwater manual currently being implemented in many jurisdictions here in Central Oregon.

**Ollie Flick** has a Masters Degree in Science from Oregon State University. For most of his career, he was an environmental manager for a large forest products company from which he retired in 1993. After that, he worked as an Environmental Scientist for the consulting firm CH2M Hill for six years. Then he formed his own consulting company which he ran until 2002. In November of 2002, he accepted the position of UIC Specialist in the Bend DEQ office. A year later, he accepted his current position as Management Analyst with the City of Bend. At the City of Bend, Ollie's main responsibility has been to establish a fee supported Stormwater Utility. This was accomplished early in 2007. One of Ollie's pet projects has been the Central Oregon Stormwater Manual which he helped develop along with other cities and counties in Central Oregon. Ollie is active in stormwater and other environmental issues at the local, regional and state levels.

**Alissa Maxwell** is a Professional Engineer with Otak, Inc. She has over 6 years of experience focused in water resource engineering. Alissa was one of the primary authors of the Central Oregon Stormwater Manual. She worked with local agency representatives to tailor the COSM to address local concerns and provide strong regional guidance. In addition to her work on the COSM, Alissa's background includes hydrologic and hydraulic analysis, flood reduction studies, stormwater management plans, stream restoration projects, and environmental permit coordination. She has prepared construction documents and design reports to support stormwater infrastructure design for both municipal improvements and private developments.

**Mike Caccavano** has been City Engineer in Redmond since October 2005. Before that he served as City Engineer in Astoria Oregon for 14 years. He also worked as a consultant at land development engineering firms in Portland and Massachusetts. He is a licensed P.E. in Oregon and Washington and licensed in Oregon as a Land Surveyor, has a Masters degree in Logging Engineering from OSU and Bachelor's in Forest Engineering from Syracuse, NY. He started out as a Forest Engineer, but gradually worked his way into civil and municipal engineering and has been working with stormwater design since the late 1980's with experience in Massachusetts, Portland Metro area and SW Washington.

**Wendy Edde** is a water resource specialist emphasizing in stormwater management for the City of Bend. She has over nine years experience in the stormwater field providing technical management to several countywide and municipal stormwater programs, focusing on new and redevelopment, and municipal maintenance activities. Wendy has a B.S. Degree in Environmental Science from the University of California, Davis, focusing on pollution ecology

A copy of the manual will be required for class participation and is available from COIC for \$85.00 or down-load from COIC website (<http://www.coic.org/stormwater>) and bring it with you.

Credit: 6 PDHs

Register early as class size is limited

# Central Oregon Stormwater Manual Class

- General Registration (Includes lunch) \$125
- PEO/NSPE Member (Includes lunch) \$110

All proceeds go to Central Oregon chapter Professional Engineers of Oregon Engineering Student Scholarship fund.

Thursday, October 18, 2007  
 8:30 AM - 4:30 PM  
**The Riverhouse Hotel and Convention Center**  
 3075 N. Business 97  
 Bend, OR 97701  
 541.389.3111

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

SPECIAL NEEDS? (e.g. handicap access, vegetarian entrees, etc)

**Central Oregon Chapter**  
**Professional Engineers**  
 of Oregon  
 725 N W Hill Street.  
 BEND, OR 97701

**Questions?**  
 Call Charlie Rowles 541-585-2207  
 Email: [crowles@bendbroadband.com](mailto:crowles@bendbroadband.com)