



Several new wastewater treatment process concepts being examined by designers, managers and operators will be addressed at this Forum including IFAS/MBBR technology, ProBiotic Dredging (biosolids reduction), diffused aeration advances, effluent diffuser systems and Bio-Wheel IFAS technologies.

These presentations will provide insight and practical application techniques that every wastewater treatment facility needs to be aware of in order to effectively plan for new treatment plants, expansion of existing facilities or to bring an existing plant into compliance with the ever-changing discharge limitations mandated by the Clean Water Act.

Our experts will help you to better understand the options available to economize the energy needed for effective wastewater treatment by optimizing the aeration system, treatment tank configuration and effluent discharge mechanisms. Biosolids reduction will reduce the cost of operation on a day-to-day basis as well as when the old lagoons are taken off-line and require remediation.

Please join us for the presentations and the opportunity to interact with fellow wastewater professionals.

www.sgm-inc.com

For information on all three Forums

Contact

For further information or to pre-register, contact Suzanne Stewart at 970.384.9022 or suzannes@sgm-inc.com

Schmueser Gordon Meyer, Inc. (SGM) is a civil engineering and surveying firm headquartered in Glenwood Springs with additional offices in Aspen, Meeker, Crested Butte and Grand Junction.

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Forum #3

New Technologies Creating
Innovative Environments
in Wastewater Practice



November 20



SCHMUESER | GORDON | MEYER
ENGINEERS | SURVEYORS

Agenda

Forum #3



New Technologies Creating Innovative Environments in Wastewater Practice

November 20, 2009

- 8:00 **Registration, Coffee & Breakfast Pastries**
- 8:40 **Welcome** – Louis Meyer, PE, CEO of SGM
- 8:45 **Forum Overview and Background**
- Bob Pennington, PE, Wastewater Engineer, SGM
- 8:50 **ProBiotic Dredging**
- Rick Allen, CEO, Bio Lynceus, LLC
- 10:50 **Introduction to MBBR (Moving Bed Biofilm Reactor) and IFAS (Integrated Fixed-Film Activated Sludge) Technologies and Colorado Case Studies**
- Brandy Nussbaum, Regional Sales Manager, Kruger
- 11:40 **Lunch**
- 12:25 **Introduction to BAF (Biological Aerated Filter) Technologies and Colorado Case Studies**
- Brandy Nussbaum, Regional Sales Manager, Kruger
- 1:15 **Diffused Aeration Systems**
- Buddy Alford, ICS Sales, Tideflex Technologies
- 2:00 **Break**
- 2:15 **Effluent Diffuser Systems**
- Buddy Alford, ICS Sales, Tideflex Technologies
- 2:45 **Bio-Wheel IFAS Wastewater Treatment Technology**
- Cooper Best, PE, Wastewater Engineer, SGM
- 3:30 **Closing Statement**
- Bob Pennington, SGM

Location

Aspen Glen Clubhouse
9929 Hwy 82, Carbondale
1.800.277.4536

Directions

9 miles south of Glenwood Springs
or 2 miles north of Carbondale on
west side of Hwy 82

Registration



Fall Forum #3

Name _____

Title _____

Organization _____

Address _____

City/Zip _____

Phone _____

Email _____

*To save paper and printing in the future,
please contact me by email*

Colorado Training Unit's Available

Yes, I would like CTU credits for this Forum
(Please request upon registration)

Please RSVP by November 17

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Payment Information

Forum is \$25 per attendee, payable at event
Please make checks payable to SGM, Inc.

Time

8:00AM - 3:30PM