



# DREDGING SUMMIT & EXPO 2014

## RESPONSIBLE DESIGN OF DREDGING PROJECTS

### A WEDA CONTINUING EDUCATION SHORT COURSE

**Location: Toronto, Canada, Fairmont Royal York Hotel**

**Description:** The "Responsible design of dredging projects" is a continuing education short course that addresses the practical aspects of conducting dredging in a responsible manner to avoid misunderstandings between responsible entities planning and conducting dredging projects. The topics addressed are geotechnical sampling requirements, excavation and transport by mechanical and hydraulic methods, selection of placement areas and modeling, and meeting effluent quality needs. The short course will end with a short true/false quiz of the material covered and a certificate of completion will be presented at the end.

- Course will provide 4.0 CEUs with a certificate
- The minimum enrollment is 20 participants, and the maximum enrollment is 50 participants
- The cost of the short course is \$150 (WEDA member) and \$200 (nonmember)
- The registration deadline is May 15, 2014
- Late registration cost is \$200 (WEDA member) and \$250 (nonmember)
- Participants will receive electronic copies of presentations in adobe pdf format at start of the course

#### AGENDA

##### Responsible Design of Dredging Projects Sunday, June 14, 2014 (1:00-5:00 pm)

Time	Topic	Speaker	Affiliation
1:00	Welcome	R. Randall	Texas A&M University
1:10	Geotechnical Sampling Needs for Dredging Projects	G. Sraders	Great Lakes Dredge & Dock Company
2:00	Excavation & Transport of Dredged Material to Placement Area	R. Randall	Texas A&M University
2:50	Refreshment Break		
3:10	Placement Area Selection and Modeling	D. Hayes & R. Randall	University of Nevada at Las Vegas & Texas A&M University
4:00	Meeting Effluent Quality Standards	D. Hayes	University of Nevada at Las Vegas
4:50	Quiz		
5:00	Presentation of Certificates & Adjournment		

#### Lecturers:

**Donald Hayes**, Chair, Department of Civil, Construction, and Environmental Engineering, University of Nevada at Las Vegas, Las Vegas, Nevada, Email: [donald.hayes@gmail.com](mailto:donald.hayes@gmail.com)

**Greg Sraders**, Geotechnical Manager, Great Lakes Dredge & Dock Company, Oakbrook, Illinois, Email: [GASraders@gldd.com](mailto:GASraders@gldd.com)

**Robert E. Randall**, Bauer Professor of Dredging Engineering, Director of Center for Dredging Studies, Ocean Engineering Program, Texas A&M University, College Station, Texas, Email: [r-randall@tamu.edu](mailto:r-randall@tamu.edu).

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## **RESPONSIBLE DESIGN OF DREDGING PROJECTS**

Number attending:

Names of attendees – Please Print:

Payment: Please circle one    VISA    MC    AMEX    DINERS    DISCOVER

ACCT # \_ \_ \_ \_ / \_ \_ \_ \_ / \_ \_ \_ \_ /

EXP Date \_\_\_ / \_\_\_ Security Code

Authorized Signature:

Register on the WEDA Website: [www.westerndredging.org](http://www.westerndredging.org)

*or*

Fax completed form to 360-750-1445

*or*

Mail completed form to:

WEDA, PO Box 5797, Vancouver, WA 98668