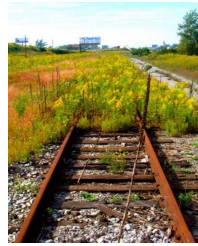




Phytoremediation: The use of plants to remove or neutralize contaminants in polluted soil or water.



Brownfield: An industrial or commercial property that is abandoned/underused and often environmentally contaminated.

Please join us for an informative workshop on phytoremediation, where plants may be used to clean up unsuitable land sites to enable development.

Topics to be discussed:

Types of brownfields, soil contamination, contaminants of concern (COCs), phytoremediation mechanisms and technologies, cost effectiveness of different methods, case studies.

April 15th, 2011

8:00 a.m. to 12:00 p.m.



Complimentary parking in Central Parkway garage



*This workshop qualifies for 4 APLD CEUs and 4 ASCE PDHs.



**Seminar will be held at the
Cincinnati State Technical and Community College
Lindner Auditorium
Health Professional Building, Room 02
3520 Central Parkway
Cincinnati, OH 45223**

Speakers:

Dan Duffy, P.E., Senior Project Manager with Civil & Environmental Consultants, Inc. has experience in solid waste and hazardous waste disposal and management, site remediation and land development, industrial and residual waste management, environmental facility construction, environmental design and permitting, value engineering and economic analysis. He has served as project manager on civilian, military, public and private sites in 14 states. He has written articles for nine publications, including Erosion Control & Storm Water Magazines. He is a member of ASCE and has lectured at several universities including the University of Cincinnati, the Ohio State University and Wright State University.

Paul Thomas, President & Owner of Thomas Consultants, Inc, has over 30 years of professional consulting experience conducting environmental characterization and remedial actions at major industrial/commercial facilities throughout the United States. His work has resulted in the completion of full-scale design-build remediation projects in 17 states including brownfields. Beginning in 1987, Mr. Thomas was among the pioneering practitioners of vegetation-based remediation and waste management (Phytotechnologies). He has worked developing and implementing applications for phytotechnologies for more than 20 years. He has authored two books on phytoremediation.

BROWNFIELD PHYTOREMEDIATION SEMINAR REGISTRATION

\$35 (Current Cincinnati State Students \$25)

First Name: _____ Last Name: _____

Email address: _____

Address: _____

City: _____ State: _____ ZIP: _____

Phone: () _____ Are you Currently a Cincinnati State Student?: _____

Registration & Payment Options

Pay by Credit Card: Fax to: 513-569-1801

Credit Card #: _____ Exp. Date: _____

Cardholder Name: _____

Pay by Check: Make check payable to: Cincinnati State & Mail to: Brownfield Workshop, Workforce Development Center, 10100 Reading Rd, Cincinnati, OH 45241. Call 513-569-1643 for more information.