



## Industrial By-Product and Spray Operator

### 2012 – 2013 Class Offerings

#### ➔ Industrial By-Product Refresher - Continuing Education

December 10 – 11th, 2012, Day 1 – 8:00 AM to 5:00 PM, Day 2 8:00 AM to 12:00 PM

Territory Golf Club, 480 55th Avenue SE, St. Cloud, MN, [www.territorygc.com](http://www.territorygc.com)

This nine hour class meets the continuing education needs of those who land apply industrial by-products and wastewater. Class topics will include:

- Permitting and sampling
- Compliance inspections
- Forms update
- Web soil survey
- Crop selection and management
- BUDs and new facility issues

#### ➔ Spray Irrigation Refresher - Continued Education

1) December 11, 2012, 8:00 AM to 5:00 PM

Territory Golf Club, 480 55th Avenue SE, St. Cloud, MN, [www.territorygc.com](http://www.territorygc.com)

2) June 4<sup>th</sup>, 2013, 8:00 AM to 5:00 PM

Clarion Inn, 1630 South Broadway Ave, Rochester, MN, [www.clarionhotel.com](http://www.clarionhotel.com)

This six hour class meets the continuing education needs of those who spray irrigate industrial by-products and wastewater. Class topics will include:

- Spray field equipment
- Compliance and inspections
- BOD reduction
- Groundwater monitoring & tile stations
- Limits and monitoring requirements
- Odor control

#### ➔ Spray Irrigation Certification

June 4 - 6, 2013, Day 1 and 2 - 8:00 AM to 4:00 PM, Day 3 Class from 8:00 AM to 12:00 PM,

Exam\* from 1:00 – 4:00 PM

Clarion Inn, 1630 South Broadway Ave, Rochester, MN, <http://www.clarionhotel.com>

This 18 hour class prepares operators to take the Spray certification exam. Class topics will include:

- Certification
- Goals of land treatment
- Center pivots
- Monitoring wells
- Irrigation scheduling
- Limits for spray field application

\* If you plan to take the spray exam you **must** submit a separate exam application postmarked 15 days before the event. Exam applications are available at [www.pca.state.mn.us/publications/wq-wwtp8-00.pdf](http://www.pca.state.mn.us/publications/wq-wwtp8-00.pdf). Contact Dianne Navratil at 651-757-2599 or 800-657-3659 for exam information.

#### Registration Information and Fees

Please complete the attached form. Print legibly and use one form per person. If you enroll beyond the course deadline, a mandatory \$45 late fee is added to your workshop price. Substitutions or transfers will incur a \$20 fee for each change to the enrollment. Substitutions, transfers, or cancellations must be received in writing one business day prior to the workshop. Partial refunds, minus a \$30 fee, are only issued for cancellations received in writing before the workshop begins and will be processed in the original form of payment.

Questions about the classes can be directed to Sara Heger at [sheger@umn.edu](mailto:sheger@umn.edu) or 612-625-7243 or 800-322-8642.

## Registration Form

Mail or fax completed form to: UMN, OSTP •173 McNeal Hall, 1985 Buford Ave., St Paul, MN 55108 • Fax: 612-624-6434

Check the class or classes you would like to attend:

- ☐ IBP Refresher Class, December 10-11, 2012, St. Cloud \$200  
*Deadline December 2, 2012*
- ☐ Spray Refresher Class (check one below) \$150
- ☐ December 11, 2012, St. Cloud *Deadline December 2, 2012*
- ☐ June 4<sup>th</sup>, 2013, Rochester *Deadline May 23<sup>rd</sup>, 2013*
- ☐ Full Spray Class June 4th – 6th, 2013, Rochester, MN \$300  
*Registration and Exam Deadline May 22, 2013*

### Kill Two Birds with One Stone!

Sign up for both the IBP & Spray Refresher to get 15 hours if you have both certifications.

Total for selected workshops:	\$ _____
Late Fee (\$45 if registering after deadline)	\$ _____
Total amount due:	\$ _____

NAME \_\_\_\_\_  
*Please print* First Middle Initial Last

PREFERRED CONTACT ADDRESS: \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

COMPANY \_\_\_\_\_

PHONE (    ) \_\_\_\_\_ FAX (    ) \_\_\_\_\_

EMAIL \_\_\_\_\_

PAYMENT OPTIONS (select one)

- ☐ Check or Money Order
- ☐ Local Government Purchase Order Attached
- ☐ Major Credit Card

CARD HOLDER NAME \_\_\_\_\_

CARD NUMBER \_\_\_\_\_ EXP DATE \_\_\_\_\_

ADDRESS ASSOCIATED WITH CREDIT CARD (*only need if different than above*)

CARD HOLDER SIGNATURE \_\_\_\_\_

*Required*

Payment must be included to reserve your spot in the class.