

All About Disinfection

H₂O'C and MWWC have scheduled an operator training program for July 19, 2005 in Warsaw, MO.

Topics will include:

Basics of Chlorination
Chlorine & Chloramine Chemistry
Disinfection Rules and Regulations
Alternative Disinfectants and
Water Quality in the Distribution System

To register, contact Lori Cook of MWWC, at 573-761-0376 or lori@mwwc.info.

MDNR vouchers are accepted and lunch will be provided.



Summertime and the Living is...

...busy! As the pace of challenging work increases, H₂O'C Engineering has been:

- *designing and installing a lake destratification system to control algal tastes and odors;*
- *removing radionuclides from groundwaters;*
- *developing a comprehensive, illustrated water utility operations manual;*
- *pilot testing organoclay and GAC for removal of petroleum and surface-active contaminants;*
- *optimizing lime softening and mixed-media filtration processes to achieve cost-savings.*
- *saving our clients lots of money*

For information on how we might help you with your unique engineering and management problems -- and save you money in the bargain, contact us at 877-229-2837 (877-22-WATER) or tom@h2oc.com.

Buy Flow, Sell High

From www.grist.com:

Only 2 percent of the world's water is fresh, and with the World Commission on Water for the 21st Century projecting a 50 percent increase in demand in the next 30 years, food and drinking-water shortages, droughts, devastated agriculture, disease, and even armed conflict over water may be on the horizon. We smell profits! And indeed, over the last five years, stocks in the water sector have leapt 113 percent (while the S&P 500 lost 17 percent), with a 24 percent jump just last year. Companies involved in the \$400 billion-a-year global water biz—delivery and storage of water, construction and maintenance of infrastructure like wastewater-treatment facilities and desalination plants—have seen their portfolios boom in recent years. Huge corporations like General Electric are investing billions each year in their water holdings. "Water will emerge as the next growth commodity," says hedge-fund manager John Romero.



Voucher-Oriented Operator Training Session

All About Disinfection

presented by

Tom O'Connor, PE, H2O'C Engineering

sponsored by

Missouri Water and Wastewater Conference

date: **Tuesday, July 19, 2005**

contact: Lori Cook, **573-761-0376**

time: 8:30 am to 4 pm

MDNR Course #: 0505501

location: Warsaw High School

Credit Hours: 6.5 water / 6.5 dist / 2.0 ww

Hwy. MM @ Lane of Champions, **Warsaw, MO**

cost: \$100 (lunch included; MDNR training vouchers accepted)

Agenda

- 8:00 - 8:30 *registration and continental breakfast*
- am session**
- 8:30 - 9:30 **Basics of Chlorination**
- 9:30 - 10:15 **Chlorine and Chloramine Chemistry**
- 10:15 - 10:30 *break*
- 10:30 - 11:15 **Disinfection Rules & Regulations**
- 11:15 - 12:00 **Alternative Disinfectants**
- 12:00 - 1:00 *lunch (provided)*
- pm session**
- 1:00 - 2:30 **Water Quality in the Distribution System**
- 2:30 - 2:45 *break*
- 2:45 - 4:00 **Preparing for Certification Examinations**



REGISTRATION FORM: All About Disinfection • Warsaw, MO • July 18, 2005

name(s): _____

address: _____

city, ST, zip: _____

phone: _____

email: _____

send to:

MWWC
2215 Missouri Blvd., Suite C
Jefferson City, MO 65109-4761

Payment method: check enclosed please bill me I'll bring vouchers to the class

credit card (circle one): MasterCard Visa Card number: _____ Expiration date: _____

signature: _____ date: _____