

Pennsylvania Recreation & Park Society Presents...

2009 Swimming Pool Management Workshops & the PA Department of Agriculture Pesticide Exams



www.dcnr.state.pa.us

Core & Category Credits

Approved through the PA Department of Agriculture



Workshop Locations

September 14, 2009

Cranberry Township Municipal Center
Council Chambers
2525 Rochester Road, Cranberry Twp, PA 16066
Meeting ID: 000GHG

September 17, 2009

Hampden Township Emergency Services
Building North
1200 Good Hope Road
Mechanicsburg, PA 17050
Meeting ID: 000K17

September 21, 2009

Lower Southampton Township Parks & Recreation
1500 Desire Avenue, Feasterville, PA 19053
Meeting ID: 000GHJ

PA Department of Agriculture Exam Locations

September 15, 2009

Cranberry Township Municipal Center
Council Chambers

This exam has been canceled due to a change within the Department of Agriculture. If you need the exam you can contact the Region IV Office for a schedule at their location (724) 443-1585.

September 18, 2009

Hampden Township Emergency Services
Building North

September 22, 2009

Lower Southampton Township Parks & Recreation

For more detailed directions go to www.mapquest.com and it will give you specific driving directions.

*Sponsored by the PA Recreation
& Park Society, & the PA
Department of Conservation
& Natural Resources*



*A program of the Camelback
Waterpark Aquatics Center of the PA
Institute for Recreation & Parks*

This newly revised workshop has been designed to provide in-depth pool management instruction as well as the information needed to sit for the PA Department of Agriculture Pesticide exam. To become a Certified Pesticide applicator, one must take and pass a core written examination and a category - specific exam (ie., swimming pools, lawn and turf etc.). This workshop will focus its attention to the core information including but not limited to; Introduction to Pesticides, Federal and State Laws, Pesticide Safety, Toxicity, Health Issues and Emergencies along with Pesticide Formulations, Label Content and Environmental effects. The content of the class will also discuss information specific to Swimming Pools, category 24, such as pool calculations, water balance and testing, Sanitation/Oxidation, Filtration, and Pool and Hot Tub safety.

Additional Study Guides and Support information which is highly recommended by the PA Department of Agriculture can be purchased through The Pennsylvania State University Publication Distribution Center toll free at 1-877-345-0691 or locally at (814) 865-6713. Call to get pricing information. Telephone orders are only accepted with a Visa or MasterCard . Hours of operation are Monday through Friday 8:00 a.m. - 5:00 p.m.

Exam Information

The Pesticide Applicator Certification Test will be administered by the Pennsylvania Department of Agriculture. The exam will be given in the morning on the second day as long as five or more register for the exam. The exam is two parts: the core exam is \$60 and the category 24 (Swimming Pools) is \$10. These two exams (the core and at least one category) must be passed within 180 days of one another for certification of the individual. The exam can also be taken at Regional PA Department of Agriculture Offices.

Application has been made to the Pennsylvania Department of Agriculture for Certification Credits at www.paplants.state.pa.us

Category	Credits
00- Core	6
18- Demonstration & Research	4
24 - Swimming Pools	4

Agenda

Agenda Day 1 (Lecture)

8:30 a.m. - 9:00 a.m.	Registration
9:00 a.m. - 12:30 p.m.	Lecture/Instruction
12:30 p.m. - 1:30 p.m.	Lunch on own
1:30 p.m. - 5:00 p.m.	Lecture/Instruction
5:00 p.m. - 5:30 p.m.	Questions/Evaluation

Agenda Day 2 (Exam)

8:30 a.m. - 9:00 a.m.	Registration
9:00 a.m. - 12:00 p.m.	Exam Time

(Both Core & Category 24 will be given)

Understanding Recreational Water Illnesses (and why you have to wear a swimming suit to swim in the pool)

By Daphne Sebelist-Klahr, Recreation Director, Borough of West Reading, PRPS Aquatics Branch President

“Why can’t I wear boxer shorts in the pool”? I was asked this question, JUST TODAY, by a camp counselor whose group was visiting my pool. He couldn’t understand why my staff wouldn’t allow some of his kids to wear boxer shorts to swim. He’d never heard of such a thing, he said.

It made me wonder...how many other people think that suitable bathing attire includes boxer shorts, bras, underwear, and/or street clothes? Why don’t they understand that SWIMMING SUITS should be worn in SWIMMING POOLS? More importantly, does the public at-large know WHY swimsuits should be worn, WHY showers should be taken before swimming, WHY it is important to have proper swimming diapers on toddlers? Anyone who has taken a PRPS pool management class know the answers to these questions! (Thanks Gene!) But for those who don’t, the following are some fast facts to think about.

- Recreational Water Illnesses (RWIs) are illnesses that are spread by swallowing, breathing, or having contact with contaminated water from swimming pools, spas, lakes, rivers, or oceans. Recreational water illnesses can cause a wide variety of symptoms, including gastrointestinal, skin, ear, respiratory, eye, neurologic and wound infections. The most commonly reported RWI is diarrhea. If swimmers are ill with diarrhea, the germs that they carry can contaminate the water if they have an “accident” in the pool. On average, people have about 0.14 grams of feces on their bottoms which, when rinsed off, can contaminate recreational water. When people are ill with diarrhea, their stool can contain millions of germs. Therefore, swimming when ill with diarrhea can easily contaminate large pools or waterparks. In addition, lakes, rivers, and the ocean can be contaminated by sewage spills, animal waste, and water runoff following rainfall. Some common germs can also live for long periods of time in salt water.
- Crypto: Crypto is a germ that causes diarrhea. Crypto, short for *Cryptosporidium*, is found in infected people’s stool and cannot be seen by the naked eye. This germ is protected by an outer shell that allows it to survive for long periods of time and makes it resistant to chlorine disinfection found in pools.
- What pool patrons can do to help prevent RWIs: The CDC recommends the following six steps to promote healthy swimming. For more information, go to the CDC’s website www.healthyswimming.org

Six Steps of Healthy Swimming: Protection Against Recreational Water Illnesses (RWIs)

Healthy Swimming behaviors will help protect you and your kids from RWIs and help stop germs from getting in the pool in the first place. Here are six steps that promote Healthy Swimming:

Three Steps for All Swimmers

Keep germs from causing illnesses (RWIs) at the pool:

- Please** don’t swim when you have diarrhea. You can spread germs in the water and make other people sick.
- Please** don’t swallow the pool water. Avoid getting water in your mouth.
- Please** practice good hygiene. Shower with soap before swimming and wash your hands after using the toilet or changing diapers. Germs on your body end up in the water.

Three Steps for Parents of Young Kids

Keep germs out of the pool:

- Please** take your kids on bathroom breaks or check diapers often. Waiting to hear “I have to go” may mean that it’s too late.
- Please** change diapers in a bathroom or a diaper-changing area and not at poolside. Germs can spread in and around the pool.
- Please** wash your child thoroughly (especially the rear end) with soap and water before swimming. Invisible amounts of fecal matter can end up in the pool.

(Information for this article was obtained from the Center for Disease control, www.healthyswimming.org)

Swimming Pool Management & Exam 2009
(only one person per form)

Name _____

Agency _____

Address _____

City _____ State _____ Zip _____

Day phone (____) _____

Fax (____) _____

Special Assistance Required _____

- PRPS Member
 Non-Member
 Please send PRPS membership information

*For PRPS non-members, you are invited to Sign up for the PRPS Training Network to receive announcements of PRPS training programs.

Email: _____
(Please print clearly)

- Interest: (please check all that apply)
 Community Aquatics Park Management

Locations - please check for workshop (Day 1)

- 9/14/09- Cranberry
 9/17/09- Mechanicsburg
 9/21/09- Lower Southampton

Exam Locations - please check for Exam (Day 2)

- ~~9/15/09- Cranberry~~ (**Canceled**)
 9/18/09- Mechanicsburg
 9/22/09- Lower Southampton

Return registration form to:
PA Recreation & Park Society
2131 Sandy Drive
State College PA 16803-2283
OR FAX: 814-234-5276

Registration Deadline

Deadline to register is two weeks prior to the course date. Upon arrival at the workshop, attendees should first stop by the registration area to receive their course materials as well as a name badge.

Payment

- PRPS Member \$80
 PRPS Non-member \$90
 Exam Core (optional) \$60
 Exam Category 24 (optional) \$10

Total \$ _____

- My check is enclosed. *Make checks payable to PRPS*
 Bill my agency at the address listed to the left: If it's not the correct address please list it below.

Signature: _____

- Bill my credit card
 Visa MC AmEx Disc.

Cardholder's Name _____

Card # _____

3#code on back of Card _____

Exp. date _____

Cardholder's Signature _____

- I have read the cancellation policy

Cancellation Policy

If a cancellation is made two weeks prior to the first day of the course, the registration fee less a \$20 processing fee will be refunded upon return of any course materials sent to the registrant. Persons cancelling after two week cut-off will receive a PRPS credit certificate adjusted for the cost of course materials, meals, and other costs incurred by PRPS. All cancellations requests must be made in writing and mailed, faxed or emailed to PRPS. In the unlikely event of the cancellation of this course, PRPS's liability is limited to 100 percent refund of registration fees and does not include penalty fees on transportation, deposits for hotel accommodations, or other incurred expenses.

Meet the Instructors

The PRPS Swimming Pool Management Instructor Team is comprised of top aquatic professionals in Pennsylvania. The Instructors have a diverse background in swimming pool management, chemical distribution, consulting and education. All instructors must complete the PRPS "Train the Trainer" course before being approved as a qualified instructor.

Instructors:

- Dave Hutner 9/14/09 (Cranberry)
Todd Roth 9/17/09 (Mechanicsburg)
Gene Eubert 9/21/09 (Lower Southampton)

Pennsylvania Recreation & Park Society
2131 Sandy Drive
State College, PA 16803
www.prps.org

Non-profit Organization
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State College, PA 16801
Permit No. 99

RETURN SERVICE REQUESTED

Swimming Pool Management

What You Will Learn

Who Should Attend

- Pool Managers
- Lifeguards
- Hotel and Motel Maintenance Staff
- Campground Owners
- School Maintenance Staff
- Summer Camp and Day Camp Pool Operators
- Aquatic Directors
- Any person responsible for applying chemicals to a swimming pool
- YMCA/YWCA, Head Start, Boys & Girls Clubs Aquatic Directors

Workshop Includes

- Networking Opportunity
- Course Instruction
- Certificate of Participation
- .7 CEU's
- Additional handout materials
- PRPS/DCNR Swimming Pool Management Manual
- PA Department of Agriculture Credits (pending)

For additional training related to Swimming Pools, look for information in October about our Annual Conference.

Dates: March 20-24, 2010

Seven Springs Mountain Resort, Champion, PA

Learning Outcomes

- Pool Chemistry
- Pesticide Regulations
- Pesticide Safety
- Record Keeping information and forms
- Reporting requirements
- Filtration Information
- Water Testing Instructions
- Lifeguard recruiting, retention and training information
- Liability and Risk Management Information
- Public Bathing Place Design Requirements
- Spa/Hot Tub Operations Information
- Fecal Incident Response and Recommendations
- Virginia Graeme Baker Pool and Spa Safety Act
- Information on Healthy Swimming

Participants from past workshops have stated:

“Very good advice and loads of practical information. This course is well worth the time and effort.”

“Detail explanation with pool calculations is excellent...”

“Excellent program. One of the best ever attended in years - highly recommend.”