

DOH CODE UPDATE

Baby Changing Stations are now required for all common area bathrooms. According to the 2004 DOH code: 64E-9.006 2, F7. "Diaper changing tables shall be provided at facilities that cater to families with small children". Many DOH staff has interpreted this to include men's, women's and family bathroom facilities. Why? Some of the fecal contamination incidents across the US have been traced to poolside diaper changes on deck chairs, tables, and pool deck.

Baby-changing stations are compact, inexpensive, and simple to install. If you are interested in the code requirements, the Koala line of baby changing stations, or physical dimensions & installation specifications, please contact your CES rep.

Many of you could probably petition the DOH to be grandfathered (excluded) from this code requirement, but most people agree that it a good idea to be very proactive in preventing potentially fatal transmittal of Giardia and Cryptosporidium with a simple and sanitary baby changing station.

TECH TIPS - MACBALL POOL COVER

The winter season is around the corner and with the colder weather comes tremendous nighttime heat losses and big heating bucks. It's time to roll out your MacBall cover to make sure that you are ready for what is supposed to be a colder than average winter. Some of CES's MacBall systems are over 18 years old, and here's a few tips that will help you get ready for the heating season.

Fire Drill?: Pick a slack time, and roll out the entire pool cover system on the pool. Check the pool blanket sections for signs or wear, damage, and vandalism. Are there entire sections that need replacement? Can we combine two good sections to make a solid pool blanket?

Hardware check: Check the pool winder tubes for easy rolling. Lubricate the grease fittings on the bearings with a grease gun. Check the brake pads to make sure that they are intact and making good contact with the pool deck. Finally, check the wheels to make sure that the winder is easily rolled around the deck. Lubricate the wheel bearings or replace the wheels as necessary.

Connectors: Check the tab and cord

sets that hold the blanket sections to the winders. Are they in good shape? Check the rivets that hold the tab sets, are they in good shape?

What to do!

1) Identify the sections to be replaced. Call CES and we will use the original pool cover blueprints to assure a good fit on the replacement cover. If there is any question, we will dispatch CES staff to verify the dimension and fit. There is a bit of lead-time with blanket orders, so please check and order now to avoid delays during a cold spell.

2) After your inspection, perform routine maintenance on the blanket and winder components. Contact us and we will assist with any maintenance that you do not want to do. Whether it is a new rivet, a grease job, or a wheel overhaul, we are happy to assist.

3) Make sure that the blanket protector is in good shape. Covering the cover system when not in use is the best way to get extended life from your pool cover system.

As you know, the use of a pool cover will save you over 66% of your annual heating costs. Spending a few minutes to make the use of a cover as easy and trouble-free as possible will yield many dividends in savings. CES stocks a full supply of replacement parts and accessories for your 2004-2005 heating systems tune up.

HEATING OUT OF CONTROL?

We have been asked to highlight some of the potential changes that could be made to cut heating costs without sacrificing bather comfort. Here goes:

Learn about your pool: CES is proud to offer ways to help you learn more about your different savings options. The Department of Energy RSPEC (Reduce Swimming Pool Energy Costs) program is a great learning tool in the battle against excessive heating costs. This popular software-based savings program allows for infinite adjustment of heating variables such as temperature, influence of wind, hours of operation, heater efficiencies, effects of pool covers, and much more. While this program can be downloaded on the Web (call us for the web address), CES can provide the finished report and assist you in inputting the proper variables, interpret-

ing the results, and evaluating the alternatives. To get the RSPEC program report based specifically on YOUR pool, please go the CES web site under: >>Technical Support/Service>>Helpful Hints-Troubleshooting>>Energy Audits. Please fill out the energy audit report request that contains some basic information about your pool, and send it in to CES for report processing.

Know your heating weapons: There are many time-tested weapons you can use in the war on high heating costs. Here are just a few: 1) Moderate your temperatures: Holding higher temperature will create a considerable increase in energy costs. How much more? A good rule of thumb is that every degree F in pool temperature (above 80oF) costs 10% more a year in heating costs regardless of the heater type. So keeping a pool at 85oF will cost 50% more than keeping it at 80oF. 2) Efficiency counts: The old rusted atmospheric gas heater may cost too much to replace? Think again, maybe replacement is the cheapest way out. New-style gas heating systems use advance features like sealed combustion chambers, indexed gas valves, computerized air and fuel injection, direct ignition, and copper fin technology to raise operating efficiencies to 88-89%. In many cases it may be cheaper to change out the old heater and enjoy a 25-30% fuel savings than to put off the inevitable replacement and live with higher heating costs. CES will offer you a free computerized sizing guide to assist you in getting the right heater for the job. 3) Keep the heat in: Well proven over the last 22 years, the MacBall insulated pool cover system can cut evaporation and heating costs by over 60%. It can reduce nighttime losses to 1-2oF even in the coldest weather, as opposed to 8-10oF losses experienced in uncovered pools.

A comfortable pool temperature will make for happy patrons, but controlled heating costs will keep the bosses happy, while contributing to the long-term health and well being of your organization. Call CES for assistance with your pool and spa-heating program, and win the battle against excessive heating costs!