CERTIFIED POOL OPERATOR CERTIFICATION

Rule 97. (1) A swimming pool owner shall ensure that a qualified person who is responsible for testing the water and for operating the water treatment equipment of a swimming pool is readily available when the pool is open for use.

Certified Pool & Spa Operator® (CPO) Course scheduled for April 21-22, 2020 in Marquette, MI. To register for the Certified Pool Operator course, contact Russ Hoeppner at RussHCPO@gmail.com or (989) 652-4608

Western Upper Peninsula Health Department along with the all of other Health Departments in the Upper Peninsula are in the process of adopting a revised sanitary code. This code change will require public swimming pools to have a certified pool operator. This code change is anticipated to take affect January 1, 2021. Many of our licensed pools already have Certified Pool Operators. The proposed Sanitary Code will be available for public comment beginning April 1, 2020 for 45 days. A copy of the proposed code will be emailed to all pool operators.

If you have questions about the code change contact Tanya Rule, R.S. the Environmental Health Director at trule@wuphd.org or (906) 482-7382.

BI-ANNUAL INSPECTIONS

Beginning in 2019 the Health Department conducts bi-annual inspections. Pools will receive the full annual inspection at the beginning of the year along with a partial inspection in the 3rd quarter (July, August, September), if the pool is in operation year around.

This inspection will consist of the Health Department checking the pH and disinfectant concentration and collecting the water sample for that quarter. Laboratory fees are included in the bi-annual inspection fee.

MONTHLY OPERATION REPORT (MOR)

- The MOR must be completed on a daily basis and will be reviewed during the annual pool inspection. All requested information shall be provided.
- Disinfectant concentration and pH shall be measured using your test kit NOT from reading the digital readout.
- When sanitizer or pH adjusters are added it shall be noted on the MOR.
- Incidents such as fecal contaminations, rescues, accidents and when medical attention shall be noted on the MOR in the comments, along with how the situation was handled.
- **Within ten days after the end of the month mail, fax, or email a copy of the signed Monthly Operation Report to our Hancock office.**
- Only the most recent version of the MOR shall be used: EQP 1719 (Rev. 8/2016).
- MORs shall be accurate, it is unrealistic that pH and disinfectant concentration will not vary day to day.

RESOURCES

https://www.nspf.org/content/resources
SAFETY EQUIPMENT
The Swimming Pool Rules specifically state what is required for safety equipment, please compare the listing below to your equipment to ensure that you are in compliance.

- **Spine board:** The spine board shall have three straps and a head restraint. These items shall be attached to the board at all times.
- **Rescue pole:** A 12 foot pole that ends in a Shepard’s crook.
- **Life Ring:** 18 inch ring attached to a rope that is one and a half times the width of the pool. This rope must be attached to the ring at all times.
- **Blood Spill Cleanup Kit:** Medical grade latex gloves, antimicrobial wipes
- **First Aid:** Kit for small cuts, bruises, and burns.

WATER SAMPLING REQUIREMENTS
- Pools shall be sampled quarterly for the presence of coliform bacteria.
- If quarterly samples are missed, frequency is increased to monthly sampling.
- The presence of total coliform bacteria in the water sample is unacceptable water quality, and a pool or spa shall be closed if a sample test is positive.
- A heterotrophic plate count of more than 200 bacteria per milliliter in a sample is unacceptable water quality.

WATER TESTING REQUIREMENTS
DPD test kits are required for checking disinfectant concentration. Test strips and digital readouts are not approved methods.

2020 VIOLATIONS
- Monthly operational reports are not being submitted or are being submitted incomplete
- Disinfectant concentration/ pH not compliant
- Life line has been removed from the pool
- “No lifeguard on duty” signs are not posted or lettering is smaller than the 4 inch requirement
- Sharp surfaces around the pool due to cracked or chipped tile and cement
- Flow meters not functioning
- Safety equipment is not in compliance (straps/rope are not attached to the spine board/life ring)
- Emergency phone not in operation

Repeat violations lead to follow ups and additional fees

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Minimum (Required)</th>
<th>Ideal (Recommended)</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlorine</td>
<td>1 ppm (pH 7.2-7.5), 2 ppm (pH 7.5-8.0)</td>
<td>1-3 ppm pool, 2-5 ppm spa</td>
<td>10 ppm</td>
</tr>
<tr>
<td>Bromine</td>
<td>2 ppm</td>
<td>2-4 ppm pool, 4-6 ppm spa</td>
<td>10 ppm</td>
</tr>
<tr>
<td>pH</td>
<td>7.2</td>
<td>7.4-7.6</td>
<td>8.0</td>
</tr>
</tbody>
</table>

FEES
Annual inspection: $150 per pool or spa
Follow up: $150 per pool or spa
Bi-Annual: $100 per pool or spa (includes lab fees)

QUESTIONS, MORs AND WATER SAMPLES CAN BE DIRECTED TO:
Jessica Cunningham, REHS
jcunningham@wuphd.org
906-482-7382 ext.144
Fax: 906-482-9410