

## **Pool Analysis**

(ALERT 7-10)

The idea of this section is to put into practice some of the principles already learned about supervising the pool and apply them to specific examples.

When analyzing a pool, here are some things that we need to be able to do:

- q **Decide where to put the focal point(s)**
- q **Decide how many lifeguards need to be on duty at one time**
- q **Position different numbers of lifeguards around a pool**
- q **Create a rotation system for the lifeguards**
- q **Consider if there is an obvious advantage to using lifeguard chairs at certain positions**
- q **Think about specific challenges at each position**
- q **Consider how to overcome obstacles and blind spots**
- q **Practice repositioning lifeguards in case of minor and major situations**
- q **Develop well-thought out rules for the pool**

## **Pool Analysis Assignment**

This assignment involves designing your own pool. Please be both creative and accurate in your design. Keep in mind, however, that this is not an art project. You will get full marks on this assignment I can tell that you have done all of the following steps completely.

**Step #1** - On a normal sized piece of paper, come up with a design for a pool. It can be based on a pool you have been to, or be completely unique. Include in your design not just a boring square pool, but also hot tubs, water slides, saunas, lifeguard room, etc.

**Step #2** - Label the diagram. Appropriately label sections of the pool, and indicate depths along the edge. Also label things like diving boards, beach entrances, stairs, etc.

**Step #3** - Decide how many focal points you will need at the pool, and where the best place to put them would be. Indicate the focal points on the diagram.

**Step #4** - Think about the positioning of the lifeguards at the pool. Decide what the minimum number of lifeguards would have to be if there were a couple people in every area of the pool. Indicate their position on the diagram. Also indicate whether they would sit in a lifeguard chair, or move along path around the deck.

**Step #5** - In a different colour, choose two other numbers of lifeguards, and indicate where they would be positioned. (ex. how would you place 5 lifeguards around the pool deck)

**Step #6** - For the highest amounts of lifeguards, indicate what kind of zone approach they are using. Also indicate their rotation pattern.

**Step #7** - For one of the amounts of lifeguards, come up with an appropriate search procedure for a missing person. It may be easiest to describe this on a separate piece of paper.

**Step #8** - Make sure that your pool design is readable, and that you have completed all of the above steps.