

# Operator Quiz Spring 2021 – Administrative Duties

The following questions are designed for individuals/trainees pursuing certification as they prepare to take the ABC wastewater operator test. It is also designed for existing operators to test their knowledge. Each issue of *Clear Waters* will have more questions from a different process of wastewater treatment. Good luck!

**1. The main purpose of a supervisor is to ...**

- a. Only get involved when the situation is warranted.
- b. Provide training, guidance, discipline and safety to a facility.
- c. Fill out paperwork.
- d. Make sure the new employees are picking up the slack.

**2. When disciplining an employee, it is important not to ...**

- a. Remain calm and make sure the employee understands their actions.
- b. Let the employee know mistakes happen and use this as a training moment.
- c. Remind the employee to use appropriate SOPs when performing a task.
- d. Be fair with discipline so all employees are treated equally.

**3. The most effective way for supervisors to communicate with their staff is to ...**

- a. Send an email.
- b. Post a memo in the Break Room.
- c. Have a face-to-face meeting.
- d. Tell one person and make sure they distribute the information.

**4. The Clean Water Act was established in ...**

- a. 1776
- b. 1972
- c. 1976
- d. 2001

**5. What federal agency oversees worker health and safety?**

- a. EPA
- b. OSHA
- c. DEC
- d. DOL

**6. When an accident occurs that results in injury, what is the most important factor in creating preventable measures?**

- a. Time of accident.
- b. Medical cost.
- c. Amount of work employee missed.
- d. Cause of accident.

**7. What paperwork should be on file for every type of chemical used at your facility?**

- a. SDS
- b. SPDES
- c. Environmental hazards
- d. EH&S

**8. Which is the EPA part that provides rules and regulations for the disposal of wastewater residuals?**

- a. 750
- b. 503
- c. 305
- d. 570

**9. What should be done if a neighbor complains about odor?**

- a. Explain to them that they live by a WRRF and you really have no control.
- b. Evaluate the source of the odor and use best practice to reduce the odor.
- c. Make a note and only follow up if more people complain.
- d. Shut the odor-causing part of the facility down.

**10. Given the following data, what should be the annual chlorine budget?**

- Plant flow = 115 MGD
  - Effluent dosage = 6.25 mg/l
  - Chlorine cost = \$0.25 per pound
- a. \$2,188,000
  - b. \$547,000
  - c. \$1,500
  - d. \$65,600

**Answers below.**

*For those who have questions concerning operator certification requirements and scheduling, please contact Tanya May Jennings at 315-422-7811 ext. 4, [tmj@nywea.org](mailto:tmj@nywea.org), or visit [www.nywea.org](http://www.nywea.org).*



**Answers:** 1. (b) Provide training, guidance, discipline and safety to a facility. 2. (c) Remind the employee to use appropriate SOPs when performing a task. 3. (c) Have a face-to-face meeting. 4. (b) 1972. 5. (b) OSHA. 6. (d) Cause of accident. 7. (a) SDS. 8. (b) 503. 9. (b) Evaluate the source of the odor and use best practice to reduce the odor. 10. (b) \$547,000.