

Nanogate North America LLC.

Resource Conservation and Recovery Act Training Quiz

1. The initials RCRA stands for?
 - a. Regional council and rubber association
 - b. Resource conservation and recovery act
 - c. Radon carbon recovery act
 - d. Recreational carbon recovery act

2. RCRA law is enforced by which governmental agency or agencies?
 - a. State Water and Waste Control
 - b. Ohio E.P.A.
 - c. Federal U.S.D.A.
 - d. Federal E.P.A.

3. What are the goals of the program?
 - a. To conserve energy and natural resources
 - b. To reduce the amount of waste generated
 - c. To prevent future problems caused by irresponsible waste management
 - d. All the above

4. "Cradle to Grave" means Regulation of hazardous wastes from the point of generation through their ultimate disposal.
 True
 False

5. A company is responsible for managing their hazardous waste they produce, from cradle-to grave.
 - a. True
 - b. False

6. What are the four LISTED types of Hazardous Waste?
 - a. A, B, C, D
 - b. W, X, Y, Z
 - c. F, K, U, P
 - d. 1, 2, 3, 4

7. Fill in the CHARACTERISTICS of a Characteristic Hazardous Waste:

CO _____
IGN _____
REA _____
TO _____

8. Nanogate North America's paint sludge is normally a hazardous waste.
- True
 - False
9. How do you determine if a waste is Hazardous or not?
- Take a sample of the waste and have a laboratory analyze it
 - Use knowledge of the waste, in terms of the materials and process used to create it
 - Use methods a or b, as appropriate
 - Send a formal request to the U.S. or Ohio E.P.A. for a ruling on the waste
10. Wipe rags used with solvent for cleaning can be thrown in the regular trash?
- True
 - False
11. A Small Quantity Hazardous Waste Generator can keep waste for up to one year.
- True
 - False
12. A Satellite Hazardous Waste Location (put true or false for each statement):
- May contain up to 55 gallons of hazardous waste
 - Must be inspected weekly, even when the plant is closed
 - Must NOT be labeled with the date waste collection starts
 - May NOT have a yellow Hazardous Waste sticker on it
 - Ignitable waste must be grounded and/or bonded when in use
 - May have waste on the top and sides of the barrel
 - Must have a closed funnel with flame arrestor when not in use
 - May have waste stored in an open five gallon bucket
13. The Main Accumulation Site for Hazardous Waste (put true or false for each statement)
- Barrels must be stored so that labels are readable
 - MUST have a yellow Hazardous Waste label attached
 - MUST have the date filled in on the yellow sticker
 - May store Flammables and Corrosives together
 - The generator ID number must be on the hazardous waste label
 - Has time limits on the amount of waste that can be stored on site
 - Has weight limits for the amount of hazardous waste that can be stored on site
 - Barrels must be stacked neatly with space in between
14. What personal hygiene steps should be taken by employees who handle Hazardous Waste?
- Wash hands before eating or smoking
 - Remove contaminated clothing
 - Wash thoroughly at the end of the day
 - All of the above

15. Put check in front of any of the following that are RCRA Hazardous Waste violations:
- Leaving drums of hazardous waste open when not in use
 - Pouring hazardous waste down the drain
 - Incorrectly marking the labels on a drum of Hazardous Waste
 - Keeping waste longer than legal time limits for the generator size
 - Handling Hazardous Waste without RCRA training
 - Mixing together a Flammable with a Corrosive in a Haz Waste barrel
 - Signing a Hazardous Waste Manifest without RCRA and DOT training
 - Smoking near drums of Hazardous Waste
16. Spills can be prevented by which of the following?
- a. Keeping containers closed when not in use
 - b. Using drip pans and secondary containment
 - c. Both a and b
 - d. None of the above
17. Universal waste is (true or false):
- Waste that is hazardous waste but can be managed under different rules
 - Counted towards the facility's generator status
 - Able to be stored indefinitely on site at work
 - Batteries, lightbulbs, and switches containing Mercury
18. Which of the following can be a Characteristic of hazardous waste?
- a. Ignitable, it can readily catch fire and sustain combustion.
 - b. Toxic, the waste can leach in a landfill and contaminate drinking water.
 - c. Reactive, the waste that readily explodes or undergoes violent reactions.
 - d. All the above.
19. What can we do to improve our waste production?
- a. Evaluate the manufacturing process to produce less waste.
 - b. Be more aggressive in our recycling.
 - c. Replace chemicals that are hazardous with more environmentally friendly products.
 - d. All the above
20. Where can you find out about the chemicals that you use at work.
- a. SDS sheets available to all employees
 - b. Asking coworkers
 - c. Newspaper
 - d. Bulletin Board

I, (print name) _____, hereby certify that I attended Nanogate North America RCRA Training class. I fully understand the materials provided, and will follow the instructions given during the training. I understand that if I have any questions concerning the handling of Hazardous Waste, I can contact my supervisor or the Nanogate Jay Systems EHS Department.

Signature: _____ Print Name: _____ Date: _____