



# Certification Boulevard

## *Test Your Knowledge of Emerging Contaminants & Industrial Applications*

1. The application for approval of an Industrial Waste Pre-treatment Program must contain all of the items listed in Rule 63-625.500. True or False
2. What is the common preservation method for an Industrial Waste sample to be tested for CBOD<sub>5</sub>?
  - A. Cool to 4°C
  - B. Dechlorination
  - C. Acidification
  - D. Cool to 4°F
3. An Industrial facility has a confined space manhole with hazardous gas ... the vapor density of the hazardous gas present is 1.15 ... where is this gas more likely to be found?
  - A. Near the ceiling
  - B. Equally distributed throughout the space
  - C. Near the floor
  - D. At this density, the gas will dissipate immediately
4. Who oversees implementation of the Pretreatment Program? EPA or Congress
5. What is the CFR?
6. What does the term “EPOC” mean?
  - A. Energy pollution of context
  - B. Emerging pollutants of concern
  - C. Every person of Canada
  - D. Evaluate public opposition calmly
7. What section of the 40 CFR will you find general Pretreatment Regulations?
  - A. 408
  - B. 403
  - C. 406
  - D. 412

8. What may be the major element upon which a Stormwater Utility is based?
- A. Property Value
  - B. Impervious Area
  - C. Amount of Annual Rainfall
  - D. Number of Community Lakes
9. What is the primary reason that heavy metals are considered a pollutant?
- A. Color
  - B. Toxicity
  - C. Weight
  - D. Appearance
10. Given the following data, calculate the CBOD<sub>5</sub> in a sample of Industrial Wastewater:
- Sample Volume = 3.5 ml
  - Initial D.O. = 6.8 mg/L
  - Final D.O. = 4.2 mg/L
- A. 460 mg/L
  - B. 584 mg/L
  - C. 345 mg/L
  - D. 223 mg/L

*Please forward your comments and sample questions for publication to:*

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