

OPERATOR, TESTER &  
INSTALLER LICENSING  
WWQRR, CHAPTER 17, PART L

# OPERATORS

- Class A
- Class B
- Class C

WWQRR, Chapter 17, Section 46 Page 17-100

# All facilities

- Must have designated operators
- May not hire a contractor to be the licensed operator

# Class A Operator

WWQRR, Chapter 17, Section 46(a) Page 17-100

- Must Pass ICC W-6 Exam
- Generally the area manager with multiple locations

**Two years**

# Class B Operator

- Has to pass the ICC National U-B Exam
- DEQ may accept another state's ICC exam however the license expires after two years (other states once you pass you never have to take it again).
- If it is an AST facility may take the W-5 exam
- Defined as the person in responsible charge

**Two years**

# Class C Operator

- The managers and fuel clerks who are not in responsible charge of the location
- Must be trained by the Class A or B operator for that location
- They must be trained onsite

# Class C Operator Training

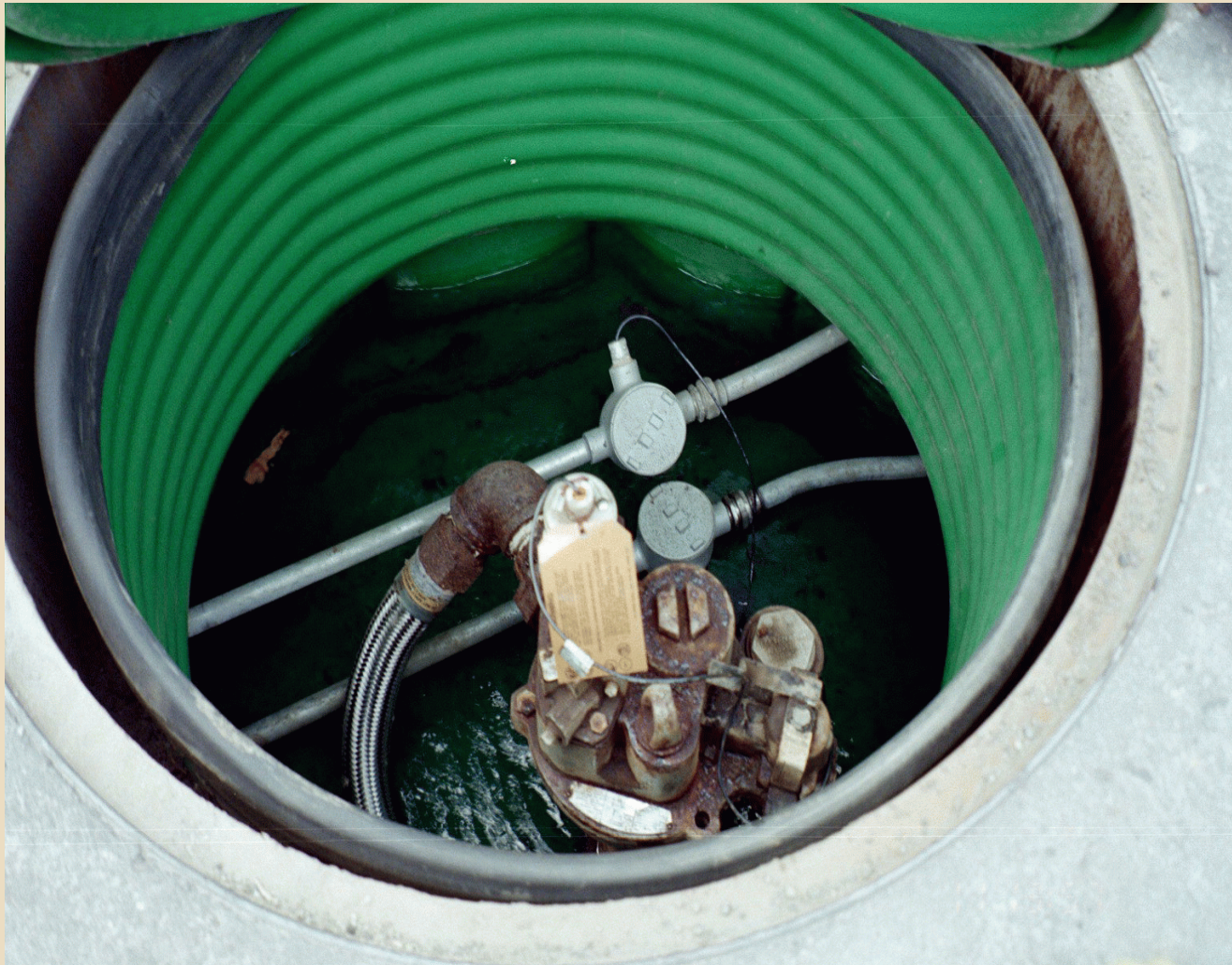
- ❑ Proper procedures to follow when the dispensers or any other part of the system are damaged
- ❑ Location of emergency switches
- ❑ Limits of maintenance
- ❑ What to do when fuel is released
- ❑ What records have to be kept
- ❑ Delivery procedures and hazards
- ❑ Alarm recognition
- ❑ Location and function of all leak detection and CP devices and systems

# Unattended Stations

- The Class A,B or C operator must visit the site daily
- Fire Code already requires daily visits.

# Monthly Inspections

- If the Class A operator is over more than one facility
- Conducted by the Class A or B operator that is designated for that facility
- Must be documented



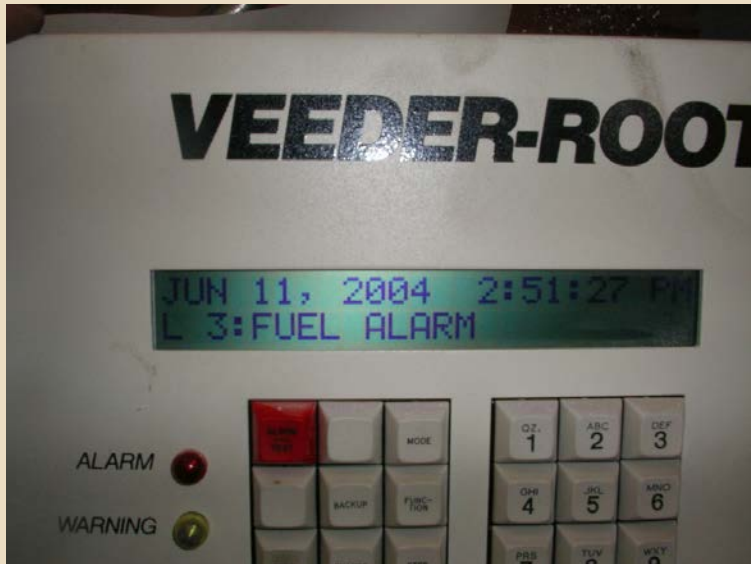
# Monthly Inspection

- Presence of any sensor or alarm condition responding appropriately
- Integrity of spill containment (spill buckets)
- Condition of single wall piping
- Hanging hardware and other visible piping

# Quarterly Inspection

- If the site has double wall piping and sumps
- Clean sumps if necessary
- Sump sensors are to be placed within 1/2" from the bottom of the sump

# Quarterly Inspection



# CP Testers

WWQRR, Chapter 17, Section 47 Page 17-103

- Have to be certified by NACE or STI
- Renew every three years

# CP Experts

- ❑ Certified by NACE
- ❑ Possess a current PE license and have three years experience in the CP field

# Installers

WWQRR, Chapter 17, Section 45 Page 17-99

- ❑ Must pass W-6 exam
- ❑ Must have current 40 hour HAZWOpER
- ❑ Must pass ICC AST installation and retrofitting exam if doing AST installs
- ❑ Must pass ICC UST installation and retrofitting exam if doing UST installs.
- ❑ If they do any maintenance or repairs to anything underneath the fire valve.
- ❑ Three years

# Tank and Line Testers

WWQRR, Chapter 17, Section 48 Page 17-104

- Must pass ICC U-3 Exam
- Must have current manufacturers training certification for type of tank or line testing performed
- Two years


# Revocation

## WWQRR, Chapter 17, Section 49

- Submission of falsified data
- False reporting
- License revoked (ICC, NACE, PE Board Etc)

# Questions

Who is responsible to train the Class C operator?

- A. The DEQ
- B. The company training officer
-  C. The Class A or B Operator designated for the site
- D. An independent third party training company

# Questions

What is the maximum number of facilities a Class B operator can be in responsible charge of?

A. 10

 B. 15

C. 20

D. There is no limit

# Questions

What is the maximum number of facilities a Class A operator can be in responsible charge of?

A. 10

B. 15

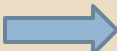
C. 20

 D. There is no limit

# Questions


Given: A facility has a Class A Operator that is in charge of 5 facilities.

Question: How often do the double wall piping sumps have to be inspected by the Class A or B Operator for that facility?

- A. Monthly
- B. Every 60 days
-  C. Quarterly
- D. Annually

# Questions

Which of the following organization's certification is acceptable for CP testers?

- A. API (American Petroleum Institute)
- B. ICC (International Code Council)
-  C. STI (Steel Tank Institute)
- D. PEI (Petroleum Equipment Institute)

# Questions

What of the following certifications is **not** required to become licensed as a tank installer/retrofitter?

- A. API 650 Certification
- B. 40 Hour HAZWOPER
- C. ICC W-6 Operator's Exam
- D. ICC Installation/Retrofitting exam