

LOCATOR QUIZ

Date: _____

Name: (Print) _____

District: _____

Evaluator: _____ Score: _____

1) You can perform a routine utility locate without a request from the One Call Center.

True **False**

2) You can expand the locate outside of the area marked if asked to do so by the contractor on-site.

True **False**

3) What should you do if a contractor gets verbally abusive?

- a) Ignore the situation and complete the mark out
- b) **Leave the site and notify your supervisor and the One Call Center of the situation**
- c) Show the contractor by miss-marking a number of utilities

Identify the APWA Color Codes for the following utilities:

- | | |
|------------------------------|---------------|
| 4) Communication / CATV | Orange |
| 5) Sewer | Green |
| 6) Water | Blue |
| 7) Electric | Red |
| 8) Proposed Excavation | White |
| 9) Reclaimed Water | Purple |
| 10) Temporary Survey Marking | Pink |
| 11) Gas / Oil / Steam | Yellow |

12) Each contractor or excavators must call DigAlert / USA at least:

- a) 2 days before starting to dig
- b) 48 hours in advance of excavating
- c) **2 working days before starting to dig**
- d) 24 hours in advance of excavating

13) Failure to follow the DigAlert / USA guidelines can subject an excavator to civil penalties up to:

- a) \$10,000
- b) \$25,000
- c) **\$50,000**
- d) Public agencies are exempt from civil penalties

14) An excavator is a: (circle all the correct answers)

- a) **person**
- b) **firm**
- c) **contractor**
- d) **subcontractor**
- e) **owner/operator**
- f) **utility**
- g) **public agency**
- h) **city**

15) All of the following, except one, are to be marked as High Pressure / High Priority subsurface utility lines:

- a) hazardous material pipelines
- b) pressurized sewage pipelines
- c) natural gas pipelines exceeding 60 p.s.i.
- d) electric lines, cables or conductors more than 60,000 volts
- e) **storm drains exceeding 10 feet in diameter**
- f) petroleum pipelines

16) When an excavation is proposed within 10 feet of, or in conflict with, a high priority subsurface installation, an onsite meeting involving the excavator and the subsurface installation owner/operator's representative shall be held to determine the action or activities required to verify the location of such installations.

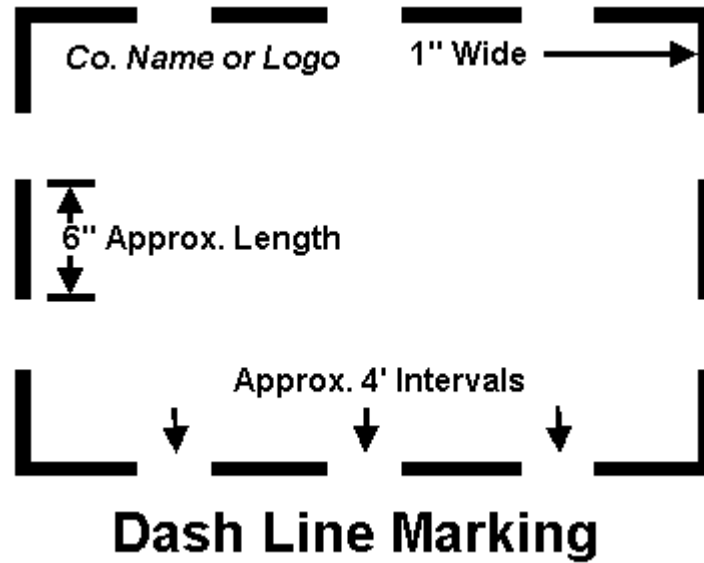
True False

17) Marks for utility lines should be indicated using the correct APWA color code and markings should be:

- a) 12" – 24" in length and 3" wide
- b) 24" – 30" in length and 1" wide
- c) 6"- 12" in length and 1" – 2" wide
- d) **12" – 18" in length and 1" – 2" wide**

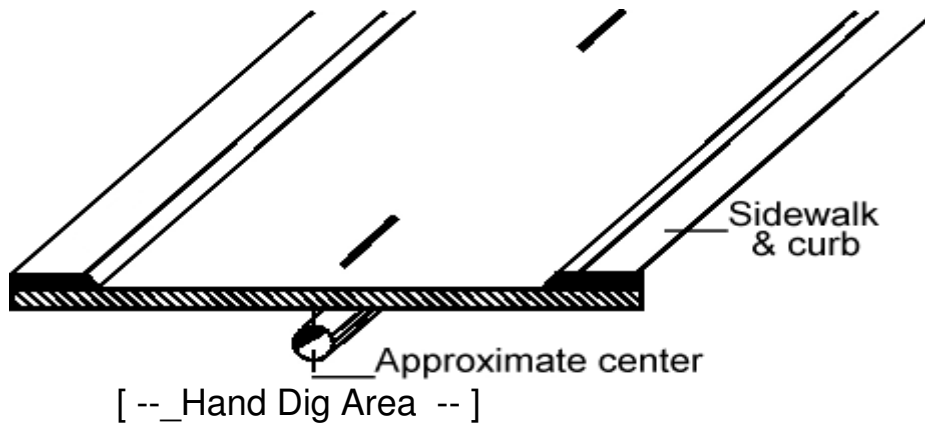
18) The following drawing would be a delineation made for a:

- a) boring
- b) trench
- c) **single point excavation or pothole**
- d) missile silo



19) If a utility or underground facility, was 12" wide/in diameter, the "Hand Dig Area" would be:

- a) 36" wide
- b) 24" wide
- c) 18" on either side of the facility
- d) **30" from center of the marked utility, on both sides of the facility**



20) Changes in direction or lateral connections should be marked with a:

- a) A "T" with downward sloping ends
- b) a series of 1" dots
- c) a line where the connection occurs and an arrow indicating the path**
- d) a circle with an "X" in the center

21) On long locates, the facility owner initials should be placed:

- a) Is optional and not required to be placed
- b) at least once
- c) at the beginning and end of the proposed work area
- d) at the beginning and end, and at least every 100 feet along the proposed work area**

22) Letters and number should be clear and painted:

- a) 3" – 6" tall**
- b) 6" – 12" tall
- c) 1 foot minimum

23) When locating a line, it is not required to provide the size and composition of the subsurface utility, such as diameter of pipe, number of ducts, and whether it is steel, plastic, bare wire, etc.

True

False

24) Common markings and abbreviations are:

Electric =	E	Gas =	G
Storm Drain =	SD	Sewer =	S
Telephone =	TEL	Television =	TV
Water =	W	Steel =	STL
Property Line =	PL	Plastic =	P
ACP =	Asbestos Cement Pipe	RCP =	Reinforced Concrete Pipe
MH =	Manhole	FO =	Fiber Optic
PVC =	Poly Vinyl Chloride	VCP =	Vertrified Clay Pipe

25) Abbreviate the following:

- a) Water line of 6-inch plastic in 12-inch steel: **W 6 " / 12 " STL**
- b) Fiber Optic in 4-inch plastic: **FO / 4 " P**