

2022 NESC 101 Quiz

10 plays · 164 players

 A public kahoot

Questions (41)

1 - Quiz

Press the yellow circle


30 sec

- | | | |
|---|--------|---|
|  | Red | ✗ |
|  | Blue | ✗ |
|  | Yellow | ✓ |
|  | Green | ✗ |

2 - Quiz

What is the min vert clearance between Comm cable and 230E1 Neut in the span? (N/E)

60 sec

- | | | |
|--|-----------|---|
|  | 12 inches | ✗ |
|  | 40 inches | ✗ |
|  | 30 inches | ✓ |
|  | 20 inches | ✗ |

3 - Slide

What is the min vert clearance between Comm cable and 230E1 Neut in the span? (N/E)

Rule: 235C2b1a; Pg 161 - Table 235-5; Pg 175

4 - Quiz

What is the min vert clearance of a communication conductor over a pedestrian only surface?

60 sec

- | | | |
|--|------------------|---|
|  | 12 feet |  |
|  | 9 feet 6 inches |  |
|  | 15 feet 6 inches |  |
|  | 10 feet |  |

5 - Slide


What is the min vert clearance of a communication conductor over a pedestrian only surface?

Rule 232B1; Pg 97 - Table 232-1; Pg 103

6 - Quiz

What is the min vert clearance of a 230E1 Neutral over a road subject to truck traffic?

60 sec

- | | | |
|--|------------------|---|
|  | 16 feet 6 inches |  |
|  | 16 feet |  |
|  | 15 feet 6 inches |  |
|  | 18 feet |  |

7 - Slide

What is the min vert clearance of a 230E1 Neutral over a road subject to truck traffic?

Rule 232B1; Pg 97 - Table 232-1; Pg 103

8 - Quiz

Min vert clearance between comm cables w/ diff owners midspan on same supp. structures? (NE)

90 sec

- 12 inches ✗
- 4 inches ✓
- No separation required ✗
- 6 inches ✗

9 - Slide

Min vert clearance between comm cables w/ diff owners midspan on same supp. structures? (NE)

Rule 235H2; Pg 165

10 - Quiz

What term is used for the simultaneous use by two or more utilities of the same kind?

20 sec

- Dual Use ✗
- Daily Use ✗
- Recurrent Use ✗
- Common Use ✓

11 - Slide

What term is used for the simultaneous use by two or more utilities of the same kind?

Page 8

12 - Quiz

Which type of sag is determined for a conductor prior to the application of any external load

20 sec

- Initial sag ✓
- Starting Sag ✗
- Acting Sag ✗
- Miminial Sag ✗

13 - Slide

Which type of sag is determined for a conductor prior to the application of any external load

Page 14

14 - Quiz

Strength required for all climbing devices shall be capable of supporting:

30 sec

- one time the maximum load ✗
- two times the maximum load ✓
- three times the maximum load ✗
- ten times the maximum load ✗

15 - Slide


Strength required for all climbing devices shall be capable of supporting:

Page 234

16 - Quiz

NESC rules contain the prov, under spec'd cond, that are consid'd nec'y for the safeguarding of

30 sec

- | | | |
|--|--------------------|---|
|  | The Public | ✗ |
|  | Utility Workers | ✗ |
|  | Utility Facilities | ✗ |
|  | All of the above | ✓ |

17 - Slide

NESC rules contain the prov, under spec'd cond, that are consid'd nec'y for the safeguarding of

Page 1

18 - Quiz

Min vertical clear of a comm service drop over a parking lot not subject to truck traffic

60 sec

- | | | |
|--|------------------|---|
|  | 12 feet | ✗ |
|  | 15 feet | ✓ |
|  | 11 feet 6 inches | ✗ |
|  | 11 feet | ✗ |

19 - Slide

Min vertical clear of a comm service drop over a parking lot not subject to truck traffic

Rule 232B1 page 93 - Table 232-1 footnote 13 page 105

20 - Quiz

Min vert clear between 240v Supply drop and comm drop between the pole and residential bldg

60 sec

- | | | |
|--|-----------|---|
|  | 30 inches |  |
|  | 12 inches |  |
|  | 20 inches |  |
|  | 16 inches |  |

21 - Slide



Min vert clear between 240v Supply drop and comm drop between the pole and residential bldg

Rule 235C1b - Exception 3 page 160

22 - Quiz

Min vert clear of an insulated comm cable or a 230E1 Neutral over road subject to truck traffic

60 sec

- | | | |
|--|------------------|---|
|  | 18 feet |  |
|  | 16 feet |  |
|  | 20 feet |  |
|  | 15 feet 6 inches |  |

23 - Slide

Min vert clear of an insulated comm cable or a 230E1 Neutral over road subject to truck traffic

Rule 232B1/pg 97 - Table 232-1/pg 103

24 - Quiz

Minimum vert clear of a 240v supply conductor (230C3) over a Railroad Track (No exceptions).

60 sec

- | | | |
|--|------------------|---|
|  | 24 feet | ✓ |
|  | 23 feet 6 inches | ✗ |
|  | 18 feet | ✗ |
|  | 26 feet | ✗ |

25 - Slide




Minimum vert clear of a 240v supply conductor (230C3) over a Railroad Track (No exceptions).

Rule 232B1; Page 97, Table 232-1; Page 103

26 - Quiz

What is the area between the supply space and the comm space both at the pole and in the span?

60 sec

- | | | |
|--|----------------------------------|---|
|  | Controlled Safe Zone | ✗ |
|  | Supply Space | ✗ |
|  | Communication Space | ✗ |
|  | Communication worker Safety Zone | ✓ |

27 - Slide

What is the area between the supply space and the comm space both at the pole and in the span?

Rule 253C4; Page 163

28 - Quiz

Where is the communication worker safety zone located?

60 sec

- In the Communication Space ✗
- In the Supply Space ✗
- Between the Supply space and the Communication Space ✓
- Below Communication Space ✗

29 - Slide

Where is the communication worker safety zone located?

Rule: 238E; Pg 190

30 - True or false

(T/F) No facilities are allowed in the communication worker safety zone

30 sec

- True ✗
- False ✓

31 - Slide

No facilities are allowed in the communication worker safety zone

False. Rule: 238E; Pg 190

32 - Quiz

What is the min vert clearance of luminaire drip loops above comm cable? (N/E)

60 sec

- 40 inches ✗
- 4 inches ✗
- 12 inches ✓
- 3 inches ✗

33 - Slide


What is the min vert clearance of luminaire drip loops above comm cable? (N/E)

Rule: 238D; Pg 189

34 - Quiz

The driven depth of the ground rod must be (N/E)

30 sec

- | | | |
|--|-----------------|---|
|  | 5 feet or more | ✗ |
|  | 6 feet or more | ✗ |
|  | 8 feet or more | ✓ |
|  | 10 feet or more | ✗ |

35 - Slide

The driven depth of the ground rod must be (N/E)

Rule 094B2a3; Page 31

36 - Quiz

When making a grounding connection, all of the following are permissible EXCEPT -

60 sec

- | | | |
|--|------------------|---|
|  | Clamp or Fitting | ✗ |
|  | Tape or Zip Tie | ✓ |
|  | Weld and Braze | ✗ |
|  | Braze and clamp | ✗ |

37 - Slide

When making a grounding connection, all of the following are permissible EXCEPT -

Rule 095A1 and 2; Page 33

38 - True or false

There should be no more than four grounds in each mile.

20 sec

-  True 
-  False 

39 - Slide









There should be no more than four grounds in each mile.

False. Page 34, Rule 096C

40 - Quiz

The top of a ground rod must be where in relationship to grade?

30 sec

-  Flush or below grade 
-  No less than 2 inches below grade 
-  No more than 2 inches above grade 
-  Not specified 

41 - Slide

The top of a ground rod must be where in relationship to grade?

Rule 094B2a3; Page 31