

## Electrical Installation: General Requirements—Construction

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- | Yes                   | No                    | N/A                   |  |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 1. Are all electrical conductors and equipment approved?<br><a href="#">29 CFR 1926.403(a)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 2. Do you ensure that electric equipment is free from recognized hazards that are likely to cause death or serious physical harm to employees?<br><a href="#">29 CFR 1926.403(b)(1)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 3. Is listed, labeled, or certified equipment installed and used in accordance with instructions included in the listing, labeling, or certification?<br><a href="#">29 CFR 1926.403(b)(2)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 4. Are live parts of electric equipment operating at 50 volts or more guarded against accidental contact by cabinets or other forms of enclosures, or by other acceptable means?<br><a href="#">29 CFR 1926.403(i)(2)(i)</a>                               |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 5. In locations where electric equipment operating at 600 volts, nominal or less, is exposed to physical damage, are enclosures or guards so arranged and of such strength as to prevent such damage?<br><a href="#">29 CFR 1926.403(i)(2)(ii)</a>         |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 6. Are entrances to rooms and other guarded locations containing exposed live parts operating at 600 volts, nominal, or less, marked with conspicuous warning signs forbidding unqualified persons to enter?<br><a href="#">29 CFR 1926.403(i)(2)(iii)</a> |

## Electrical Installation: Wiring Design and Protection—Construction

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- | Yes                   | No                    | N/A                   |   |
|-----------------------|-----------------------|-----------------------|---|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 7. Do you use either ground-fault circuit interrupters as specified in 1926.404(b)(1)(ii), or an assured equipment grounding conductor program as specified in paragraph (b)(1)(iii) of this section to protect employees on construction sites?<br><a href="#">29 CFR 1926.404(b)(1)(i)</a>    |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 8. Where an assured equipment grounding program is not utilized, do all 120-volt, single-phase, 15- and 20-ampere receptacle outlets that are not a part of the permanent wiring of the structure have approved ground-fault circuit interrupters?<br><a href="#">29 CFR 1926.404(b)(1)(ii)</a> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 9. If an assured equipment grounding program is not utilized, are receptacles protected with ground-fault circuit interrupters when necessary?<br><a href="#">29 CFR 1926.404(b)(1)(ii)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 10. If ground-fault circuit interrupters are not utilized, do you establish and implement an assured equipment grounding conductor program?<br><a href="#">29 CFR 1926.404(b)(1)(iii)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 11. Is a written description of the assured equipment grounding conductor program including the specific procedures adopted by you available at the jobsite for inspection and copying by the Assistant Secretary and any affected employee?<br><a href="#">29 CFR 1926.404(b)(1)(iii)(A)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 12. Have you designated one or more competent persons (as defined in 1926.32(f)) to implement the assured equipment grounding conductor program?<br><a href="#">29 CFR 1926.404(b)(1)(iii)(B)</a>   |

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13. Do you ensure that each cord set, attachment cap, plug and receptacle of cord sets, and any equipment connected by cord and plug, are visually inspected before each day's use for external defects and for indications of possible internal damage?  
[29 CFR 1926.404\(b\)\(1\)\(iii\)\(C\)](#)
14. Is damaged or defective equipment not used until it is repaired?  
[29 CFR 1926.404\(b\)\(1\)\(iii\)\(C\)](#)
15. Do you ensure that all equipment grounding conductors are tested for continuity and are electrically continuous?  
[29 CFR 1926.404\(b\)\(1\)\(iii\)\(D\)](#)
16. Is each receptacle and attachment cap or plug which is not a part of the permanent wiring of the building or structure tested for correct attachment of the proper equipment grounding conductor and connected to its proper terminal?  
[29 CFR 1926.404\(b\)\(1\)\(iii\)\(D\)](#)
17. Do you ensure that all required tests are performed before first use; before equipment is returned to service following repairs; and before equipment is used after any incident which can be reasonably suspected to have caused damage?  
[29 CFR 1926.404\(b\)\(1\)\(iii\)\(E\)](#)
18. Do you ensure that all required tests are performed at intervals not exceeding 3 months, except that cord sets and receptacle which are fixed and not exposed to damage are tested at intervals not exceeding 6 months?  
[29 CFR 1926.404\(b\)\(1\)\(iii\)\(E\)](#)
19. Is the path to ground from circuits, equipment, or enclosures permanent and continuous?  
[29 CFR 1926.404\(f\)\(6\)](#)

## Electrical Installation: Wiring Methods, Components, and Equipment for General Use—Construction

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- | Yes                   | No                    | N/A                   |  |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 20. Is temporary wiring removed immediately upon completion of construction or completion of the purpose for which the wiring was installed?<br><a href="#">29 CFR 1926.405(a)(2)(i)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 21. Do temporary wiring feeders originate in a distribution center?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(A)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 22. Are temporary wiring feeder conductors run as multi-conductor cord or cable assemblies or within raceways; or, where not subject to physical damage, run as open conductors on insulators not more than 10 feet apart?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(A)</a> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 23. Do temporary wiring branch circuits originate in a power outlet or panel board?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(B)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 24. Are temporary wiring branch circuit conductors run as multi-conductor cord or cable assemblies or open conductors, or run in raceways?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(B)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 25. Are temporary branch circuit conductors protected by over current devices at their capacity?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(B)</a>   |

## Electrical Installation: General Requirements—Construction

- O O O 26. Are runs of open conductors used as temporary wiring branch circuits located where the conductors will not be subject to physical damage, and are the conductors fastened at intervals not exceeding 10 feet?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(B\)](#)
- O O O 27. Does each temporary wiring branch circuit run as open conductors and supplied receptacles or fixed equipment contain a separate equipment grounding conductor?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(B\)](#)
- O O O 28. Are receptacles used on temporary wiring the grounding type?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(C\)](#)
- O O O 29. Does each temporary wiring branch circuit not installed in a complete metallic raceway contain a separate equipment grounding conductor?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(C\)](#)
- O O O 30. Are all receptacles used on temporary wiring electrically connected to the grounding conductor?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(C\)](#)
- O O O 31. Are receptacles for uses other than temporary lighting prohibited from being installed on branch circuits which supply temporary lighting?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(C\)](#)
- O O O 32. Are receptacles prohibited from being connected to the same ungrounded conductor of multi-wire circuits which supply temporary lighting?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(C\)](#)
- O O O 33. Are disconnecting switches or plug connectors installed to permit the disconnection of all ungrounded conductors of each temporary circuit?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(D\)](#)
- O O O 34. Are lamps used in temporary wiring for general illumination protected from accidental contact or breakage?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(E\)](#)
- O O O 35. Are metal-case sockets used in temporary wiring grounded?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(E\)](#)
- O O O 36. Are temporary lights prohibited from being suspended by their electric cords when they are not designed for such suspension?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(F\)](#)
- O O O 37. Is portable electric lighting used in wet and/or other conductive locations such as drums, tanks, and vessels operated at 12 volts or less, or protected by a ground-fault circuit interrupter?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(G\)](#)
- O O O 38. Is a box used in temporary wiring if changes are made to a raceway system or a cable system which is metal clad or metal sheathed?  
[29 CFR 1926.405\(a\)\(2\)\(ii\)\(H\)](#)

# Electrical Installation: General Requirements—Construction

## Electrical Installation: Cords—Construction

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- | Yes                   | No                    | N/A                   |   |
|-----------------------|-----------------------|-----------------------|---|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 39. Are flexible cords and cables used for temporary wiring protected from damage?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(I)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 40. Is protection provided to avoid damage to flexible cords and cables used for temporary wiring passing through doorways or other pinch points?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(I)</a>                       |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 41. Are extension cord sets used for temporary wiring with portable electric tools and appliances the three-wire type?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(J)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 42. Are extension cord sets used for temporary wiring with portable electric tools and appliances designed for hard or extra-hard usage?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(J)</a>                                |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 43. Are flexible cords used with temporary and portable lights designed for hard or extra-hard usage?<br><a href="#">29 CFR 1926.405(a)(2)(ii)(J)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 44. Is fencing, barriers, or other effective means provided to prevent other than authorized and qualified personnel access to temporary wiring over 600 volts, nominal?<br><a href="#">29 CFR 1926.405(a)(2)(iii)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 45. Are conductors entering boxes, cabinets, or fittings protected from abrasion, and are openings through which conductors enter effectively closed?<br><a href="#">29 CFR 1926.405(b)(1)</a>                          |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 46. Are unused openings in cabinets, boxes, and fittings effectively closed?<br><a href="#">29 CFR 1926.405(b)(1)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 47. Are conductors of flexible cords or cables used as grounded conductors or as equipment grounding conductors distinguishable from other conductors?<br><a href="#">29 CFR 1926.405(g)(2)(i)</a>                      |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 48. Are type SJ, SJO, SJT, SJTO, S, SO, ST, or STO flexible cords durably marked on the surface with the type designation, size, and number of conductors?<br><a href="#">29 CFR 1926.405(g)(2)(ii)</a>                 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 49. Are flexible cords used only in continuous lengths without splice or tap?<br><a href="#">29 CFR 1926.405(g)(2)(iii)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 50. Do splices in hard service flexible cords No. 12 or larger retain the insulation, outer sheath properties, and usage characteristics of the cord which is being used?<br><a href="#">29 CFR 1926.405(g)(2)(iii)</a> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 51. Are flexible cords connected to devices and fittings so that strain relief is provided to prevent pull from being directly transmitted to joints or terminal screws?<br><a href="#">29 CFR 1926.405(g)(2)(iv)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 52. Are flexible cords and cables protected by bushings or fittings where passing through holes in covers, outlet boxes, or similar enclosures?<br><a href="#">29 CFR 1926.405(g)(2)(v)</a>                             |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 53. Do fixtures, lamp holders, lamps, rosettes, or receptacles have no live parts normally exposed to employee contact?<br><a href="#">29 CFR 1926.405(j)(1)</a>  |

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54. Are fixtures, lamp holders, rosettes, or receptacles securely supported?  
[29 CFR 1926.405\(j\)\(1\)\(ii\)](#)
55. Are portable lamps wired with flexible cord and an attachment plug of the polarized or grounding type?  
[29 CFR 1926.405\(j\)\(1\)\(iii\)](#)

### Electrical Installation: Boxes—Construction

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- | Yes                   | No                    | N/A                   |  |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 56. Are all pull boxes, junction boxes, or fittings provided with covers?<br><a href="#">29 CFR 1926.405(b)(2)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 57. Are metal covers of pull boxes, junction boxes, and fittings grounded?<br><a href="#">29 CFR 1926.405(b)(2)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 58. Are covers of outlet boxes that have holes through which flexible cord pendants pass provided with bushings designed for the purpose, and do they have smooth, well-rounded surfaces on which the cords may bear?<br><a href="#">29 CFR 1926.405(b)(2)</a> |

### Electrical Installation: Portable Lamps—Construction

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- | Yes                   | No                    | N/A                   |  |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 59. Do portable lamps using an Edison-based lamp holder have the grounded conductor identified and attached to the screw shell and the identified blade of the attachment plug?<br><a href="#">29 CFR 1926.405(j)(1)(iii)</a>                      |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 60. Are metal shell, paper lined lamp holders not used in portable hand lamps?<br><a href="#">29 CFR 1926.405(j)(1)(iii)(A)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 61. Are hand lamps equipped with a handle of molded composition or other insulating material?<br><a href="#">29 CFR 1926.405(j)(1)(iii)(B)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 62. Are hand lamps equipped with a substantial guard attached to the lamp holder or handle?<br><a href="#">29 CFR 1926.405(j)(1)(iii)(C)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 63. Are metallic guards for portable hand lamps grounded by the means of an equipment grounding conductor run within the power supply cord?<br><a href="#">29 CFR 1926.405(j)(1)(iii)(D)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 64. Are lamp holders of the screw shell type installed for use as lamp holders only?<br><a href="#">29 CFR 1926.405(j)(1)(iv)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 65. Are lamp holders installed in wet or damp locations of the weatherproof type?<br><a href="#">29 CFR 1926.405(j)(1)(iv)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 66. Are fixtures installed in wet or damp locations identified for the purpose, and are they installed so that water cannot enter or accumulate in wire ways, lamp holders, or other electrical parts?<br><a href="#">29 CFR 1926.405(j)(1)(v)</a> |

# Electrical Installation: General Requirements—Construction

## Electrical Safety—Construction

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- | Yes                   | No                    | N/A                   |  |
|-----------------------|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 67. If employees work in proximity to electric power circuits, are they protected against electric shock by de-energizing and grounding the circuits or effectively guarding the circuits by insulation or other means?<br><a href="#">29 CFR 1926.416(a)(1)</a>       |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 68. In work areas where the exact location of underground electric power lines is unknown, are employees who use jack-hammers, bars, or other hand tools which may contact a line, provided with insulated protective gloves?<br><a href="#">29 CFR 1926.416(a)(2)</a> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 69. Before work begins, do you verify whether any part of an energized electric power circuit is located so that the work could cause physical or electrical contact with an energized electric power circuit?<br><a href="#">29 CFR 1926.416(a)(3)</a>                |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 70. Do you tell employees where energized electrical power circuits are located, the hazards involved, and protective measures to be taken?<br><a href="#">29 CFR 1926.416(a)(3)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 71. Are barriers or other means of guarding provided to ensure that workspace for electric equipment is not used as a passageway when energized parts of electric equipment are exposed?<br><a href="#">29 CFR 1926.416(b)(1)</a>                                      |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 72. Are working spaces, walkways, and similar locations kept clear of cords that create hazards to employees?<br><a href="#">29 CFR 1926.416(b)(2)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 73. In existing installations, have changes been made in circuit protection which increased the load in excess of the load rating of the circuit wiring?<br><a href="#">29 CFR 1926.416(c)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 74. Are special tools insulated for the voltage used while installing or removing fuses with one or both terminals energized?<br><a href="#">29 CFR 1926.416(d)</a>  |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 75. Do you ensure worn or frayed electric cords or cables are not used?<br><a href="#">29 CFR 1926.416(e)(1)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 76. Do you ensure extension cords are not fastened with staples, hung from nails, or suspended by wire?<br><a href="#">29 CFR 1926.416(e)(2)</a>   |

## Lockout/Tagout of Circuits—Construction

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- | Yes                   | No                    | N/A                   |   |
|-----------------------|-----------------------|-----------------------|---|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 77. When working on energized or de-energized equipment or circuits, are deactivated controls tagged?<br><a href="#">29 CFR 1926.417(a)</a>   |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 78. Are de-energized equipment or circuits rendered inoperative or have tags attached at all points where the equipment or circuits could be energized?<br><a href="#">29 CFR 1926.417(b)</a> |

## Electrical Installation: General Requirements—Construction

- 79. Are tags placed to identify plainly the equipment or circuits being worked on?  
[29 CFR 1926.417\(c\)](#)

### **Notes:**