

Distribution Overhead Construction Completion Standards Checklist (CCSC: B1, M610615)

* Notif./Order(PM) # _____ * Loc # _____ * Address or GPS _____ * City _____

This form is intended for PG&E-owned lines and facilities only.

- **Address all safety items first. * Header information on 1st page is required, 2nd page is optional for reference only**
- **Gray shaded areas: Address ALL items shaded in GRAY relevant to the location unless N/A was checked**
- Non-shaded areas: Address items that apply to the work being performed at the location.
- If a specific section does not apply to the location being worked, mark the "N/A" box for that section.

(Refer to Utility Procedure TD-2504P-01 for all other CCSC form instructions and requirements)

<input type="checkbox"/> N/A	POLES	Notif.
1. <input type="checkbox"/>	Visibility strips installed per standard	EC
2. <input type="checkbox"/>	Bottom pole step 8-1/2 ft. or more above ground or climbable/accessible surface	EC
3. <input type="checkbox"/>	Current year's date nail installed in pole	ER
4. <input type="checkbox"/>	Set at minimum depth or deeper	ER
5. <input type="checkbox"/>	Preservative pole wrap installed (if necessary)	ER
6. <input type="checkbox"/>	Top not leaning > 10% of height above ground	EC
7. <input type="checkbox"/>	Pole # installed on & recorded for new poles	ER
<input type="checkbox"/> N/A	GUYS	Notif.
8. <input type="checkbox"/>	Marker installed on all guys (vis strips as required)	EC
9. <input type="checkbox"/>	No broken, slack, or missing guy wires	EC
10. <input type="checkbox"/>	Preforms completed & guy wire ends not exposed	EC
11. <input type="checkbox"/>	Guy insulator (bobs) 3" or more apart	EC
12. <input type="checkbox"/>	Trees not grounding guy wire above guy insulator	EC
13. <input type="checkbox"/>	3" clearance from Communication, Cable, Secondary, and/or Service	EC
14. <input type="checkbox"/>	Guy insulators 8' or more above ground	EC
15. <input type="checkbox"/>	Anchor rod installed per standard: not buried beyond point of attachment to guy; ID tag installed	EC
16. <input type="checkbox"/>	Guy insulators out of barrel of proximity	EC
17. <input type="checkbox"/>	Span guy insulators between 6' and 9' from pole	EC
18. <input type="checkbox"/>	Plate/thimble assembly installed on 7/16" guys	ER
19. <input type="checkbox"/>	Multiple wires clamped together as required	EC
20. <input type="checkbox"/>	Span guy supported by anchor when 500 lbs. or more at 16', 1000 lbs. or more at 8' above ground	ER
21. <input type="checkbox"/>	PISA rod 36" or less above ground	ER
22. <input type="checkbox"/>	X-plate/expanding anchor rod 6" or less above ground (12" allowable if angle is more than 45 deg.)	ER
23. <input type="checkbox"/>	Guys installed per standard: proper clearances, attached to comp. arm fixture, in line with strain, etc.	EC
<input type="checkbox"/> N/A	HARDWARE	Notif.
24. <input type="checkbox"/>	Covers installed over bolts in climbing space below pole top that are bonded to or used for DE hardware.	ER
25. <input type="checkbox"/>	Bolts not extending more than 1" beyond the nut in climbing space	ER
26. <input type="checkbox"/>	Clearance from unassociated hardware and hardware supporting energized wires 1-1/2" or more	EC
27. <input type="checkbox"/>	Pole line hardware is not loose and installed per standard (spring clips w/round washers, etc.)	ER
28. <input type="checkbox"/>	Anti-split bolt is installed as required	ER

<input type="checkbox"/> N/A	CONDUCTORS	Notif.
29. <input type="checkbox"/>	Clearances maintained above ground and structures	EC
30. <input type="checkbox"/>	Clearances maintained to other conductors, guys, and equipment (poles, crossarms, lead wires, etc.)	EC
31. <input type="checkbox"/>	Incidental wire clearances maintained	EC
32. <input type="checkbox"/>	Conductors sagged correctly	EC
33. <input type="checkbox"/>	Vibration dampers installed as required	ER
34. <input type="checkbox"/>	Splices installed as required (new, maint., fire, etc.)	EC
35. <input type="checkbox"/>	Tie pads installed with preform ties (Required)	ER
36. <input type="checkbox"/>	Connectors installed per standard (type, conductor cleaned, inhibitor applied, correct dies, & # of crimps)	ER
37. <input type="checkbox"/>	Covered conductors sealed correctly (drip loops, connectors properly sealed, etc.)	ER
38. <input type="checkbox"/>	Tap clamps with tap guard installed per standard	ER
39. <input type="checkbox"/>	Armor rod installed as required on conductors	ER
40. <input type="checkbox"/>	Bond wire installed per standard (Above 4kv, on c/o arm, & has 1-1/2" clearance to unassociated hardware)	EC
41. <input type="checkbox"/>	Raptor safe construction & wildlife protection installed as required	ER
<input type="checkbox"/> N/A	CROSSARMS (WOOD OR COMPOSITE)	Notif.
42. <input type="checkbox"/>	Braces bolted securely	ER
43. <input type="checkbox"/>	All washers installed per standard; Note: when angle washers are used, they must be installed on the top & bottom of composite arms (N/A to jumper supports)	ER
44. <input type="checkbox"/>	Correct size and application	ER
45. <input type="checkbox"/>	UAB securely attached	EC
<input type="checkbox"/> N/A	RISERS	Notif.
46. <input type="checkbox"/>	All lags installed in first section of molding	EC
47. <input type="checkbox"/>	Backup plate installed, etc.	ER
48. <input type="checkbox"/>	Riser tag(s) installed indicating required information	ER
49. <input type="checkbox"/>	Cable protector installed	ER
50. <input type="checkbox"/>	36" max lag spacing above 8' level of molding	EC
51. <input type="checkbox"/>	Pole steps installed on joint poles as required	ER
52. <input type="checkbox"/>	Top of riser molding maintains proper clearance above other conductors	EC
53. <input type="checkbox"/>	Bare ground wire in riser is isolated from cable grip	ER
54. <input type="checkbox"/>	Phase numbers installed per standard	ER
<input type="checkbox"/> N/A	HIGH VOLTAGE SIGNS	Notif.
55. <input type="checkbox"/>	High-voltage signs installed per standard	EC

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<input type="checkbox"/> N/A	GROUPS	Notif.
56. <input type="checkbox"/>	Ground rod(s) and wire(s) not exposed	EC
57. <input type="checkbox"/>	Ground connections installed per standard (type, surface cleaned, correct dies, & # of crimps)	EC
58. <input type="checkbox"/>	Surge arrester ground installed per standard	ER
59. <input type="checkbox"/>	Rods installed 6' or more apart	ER
60. <input type="checkbox"/>	Rods and wire 12" deep (18" in plowed area)	ER
61. <input type="checkbox"/>	Proof-Positive Ground (PPC-PGW) installed	ER
62. <input type="checkbox"/>	Staples/straps installed with required spacing	EC
63. <input type="checkbox"/>	Minimum of 1-1/2" from unassociated hardware	EC
<input type="checkbox"/> N/A	OVERHEAD SERVICES	Notif.
64. <input type="checkbox"/>	Proper clearances maintained (Example: above ground, streets, from communications, etc.)	EC
65. <input type="checkbox"/>	Checked and/or removed vegetation excessive strain and abrasion on service(s)	EC
66. <input type="checkbox"/>	Plastic cable tie used at point of attachment to secure service conductors (tape IS NOT permitted)	EC
<input type="checkbox"/> N/A	TRANSFORMERS (TX)	Notif.
67. <input type="checkbox"/>	Shear plates installed (1,301 lbs. or more)	ER
68. <input type="checkbox"/>	Bolts covers/spring clips installed per standard	ER
69. <input type="checkbox"/>	10" clearance above secondary conductors	EC
70. <input type="checkbox"/>	Proper clearance below primary conductors	EC
71. <input type="checkbox"/>	Proper lead wires and/or connectors installed on surge arresters to cutouts or line conductors	ER
<input type="checkbox"/> N/A	FIRE AREAS (HFTD – Tier 2 or Tier 3)	Notif.
72. <input type="checkbox"/>	10' radial minimum clearance provisions addressed on subject poles (when non-exempt equipment is present)	Veg
73. <input type="checkbox"/>	Installed only exempt equipment and connections	EC
74. <input type="checkbox"/>	Installed TX with FR3 fluid (Pole replacements)	EC
75. <input type="checkbox"/>	Tree attachments addressed per standard	EC

<input type="checkbox"/> N/A	CLIMBING / WORKING SPACE	Notif.
76. <input type="checkbox"/>	Correct dimensions and configuration adequate	EC
77. <input type="checkbox"/>	Nothing other than allowable obstructions installed	EC
<input type="checkbox"/> N/A	AWAC	Notif.
78. <input type="checkbox"/>	Dead-end hardware installed per standard (4" x 4" curved washer, auto. D/E, composite insulator, etc.)	ER
79. <input type="checkbox"/>	Maximum slack span length not exceeded	ER
80. <input type="checkbox"/>	15" clearance from centerline of pole (when less than 6' from primary (4' min.) or in transition from open wire secondary construction)	EC
<input type="checkbox"/> N/A	SWITCHES / EQUIPMENT / CUTOUTS	Notif.
81. <input type="checkbox"/>	Overhead equipment is secured and locked	EC
82. <input type="checkbox"/>	Switch handles 15' or more above ground (when in the open position)	EC
83. <input type="checkbox"/>	Equipment control boxes 15' or more above ground	EC
84. <input type="checkbox"/>	Single pole step installed on poles with drop-out type cutouts for storing fuse holder/solid blade when cutouts are open (not in the climbing space)	ER
85. <input type="checkbox"/>	Operating numbers installed per standards	EC
<input type="checkbox"/> N/A	COMMUNICATION	Notif.
86. <input type="checkbox"/>	Assessed third-party condition(s); Create a third-party notification if required	EC
87. <input type="checkbox"/>	6' of neutral space maintained on joint pole (new)	EC
88. <input type="checkbox"/>	6' or more clearance to 3rd party antennas	EC
89. <input type="checkbox"/>	PG&E-owned antennas installed per standards	EC
<input type="checkbox"/> N/A	VEGETATION (Veg.)	Notif.
90. <input type="checkbox"/>	NO veg. within 18" of primary conductors	Veg
91. <input type="checkbox"/>	HFTD/SRA, NO veg. within 4' of primary conductors	Veg
92. <input type="checkbox"/>	Veg. Notification (540 Tag) initiated if any remaining veg. is within 12' of primary conductors	Veg
93. <input type="checkbox"/>	Checked and/or removed excessive strain and abrasion on secondary and guy wires	Veg
	WORKMANSHIP	Notif.
94. <input type="checkbox"/>	Verify job site is clean & idle material removed	ER

Notification Created? ☐ No ☐ Yes (If yes, Provide notification # if available or reason for notification)

COMMENTS – (Specific Job Notes):

☐ Crew Lead (Print name if no LAN ID) _____ **OR** ☐ Supervisor Work Verification (SWV)

Note: The supervisor's signature is only required on their own SWV CCSC form (not required on the Crew lead CCSC)

LAN ID

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 Signature _____ Date _____