

# OP 556 - Project Safety Inspections



## Project Safety Inspection Report

<b>Project Name:</b>	UNC New Haven	<b>Inspection Date:</b>	3/14/2017
<b>Project Number:</b>	10-1007.00	<b>Inspector/SSHO:</b>	Amy Jacobs
<b>Project Manager:</b>	Greg Bright	<b>Client:</b>	UNC/BE/DOE/CTDEEP/URC

Site Safety Plan	YES	NO	NA
1. Is a site safety plan posted on site or accessible to all employees?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Have potential hazards been described to employees on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are manufacturer safety data sheets available for review by employees on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4. Is there a designated SSHO on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are employees aware and knowledgeable of the results of potential exposures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Posters	YES	NO	NA
Are the following documents posted in a prominent and accessible area?			
6. Cabrera Safety Policy and Guiding Principles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. OSHA Job Safety and Health Protection (or state-OSHA equivalent)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Equal Employment Opportunity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Medical and First Aid	YES	NO	NA
9. Are first aid kits accessible and identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Are emergency eye wash and safety showers available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Are daily logs for first aid present and up to date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Are first aid kits inspected weekly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Site Set Up	YES	NO	NA
13. Are work zones clearly defined?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Are support trailers located to minimize exposure from a potential release?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Is general housekeeping up to Cabrera standards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Personal Protective Equipment	YES	NO	NA
16. Have levels of personal protection been established?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Do all employees know their level of protection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Are respirators used, decontaminated, inspected, and stored according to standard procedures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Have employees been fit-tested?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. Is defective personal protective equipment tagged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Does compressed breathing air meet CGA grade "D" minimum?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22. Are there sufficient quantities of safety equipment and repair parts?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire Prevention	YES	NO	NA
23. Is smoking prohibited in flammable storage areas?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Are fire lanes established and maintained (where applicable)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Are flammable dispensing systems grounded and bonded?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26. Are proper receptacles available for storage of flammables?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Has the local fire department been contacted to inform of work ops?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Welding and Cutting	YES	NO	NA
28. Are fire extinguishers present at welding and cutting operations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
29. Are confined spaces, such as, tanks, pipelines, and trenches, tested prior to cutting and welding operations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30. Are hot work permits available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
31. Are proper helmets, aprons & gloves available for welding/cutting ops?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
32. Are welding and machines properly grounded?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
33. Are oxygen and fuel gas cylinders stored a minimum of 20 feet apart?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
34. Are only trained personnel permitted to operate welding/cutting equipment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hand And Power Tools	YES	NO	NA
35. Are defective hand and power tools tagged and taken out of service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36. Is eye protection available and used when operating power tools?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37. Are guards and safety devices in place on power tools?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38. Are power tools inspected before each use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39. Are non-sparking tools available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Motor Vehicles	YES	NO	NA
40. Are vehicles inspected before each use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
41. Are personnel licensed for the equipment they operate?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
42. Are unsafe vehicles tagged and reported to supervision?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
43. Are vehicles shut down before fueling?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
44. When backing vehicles, are spotters provided (when necessary)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Emergency Plans	YES	NO	NA
45. Are emergency telephone numbers posted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46. Have emergency escape routes been designated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47. Are employees familiar with site-specific emergency signals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Materials Handling	YES	NO	NA
48. Are materials stacked and stored as to prevent sliding or collapsing?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49. Are flammables and combustibles stored in non-smoking areas?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50. Is machinery braced when personnel are performing maintenance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
51. Are tripping hazards labeled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52. Are semi-trailers chocked?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
53. Are fixed jacks used under semi-trailers?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
54. Are riders prohibited on materials handling equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55. Are cranes inspected as prescribed and logged?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
56. Are OSHA-approved manlifts provided for the lifting of personnel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57. Are all containers labeled as to contents?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58. Are flammable liquids stored in approved safety cans?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Waste/Environmental Compliance	YES	NO	NA
59. Are hazardous wastes stored in DOT approved containers?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
60. Is hazardous waste stored in a secure area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
61. Are hazardous waste containers labeled and dated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
62. Are waste container dates outdated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
63. Is a contingency plan on file?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

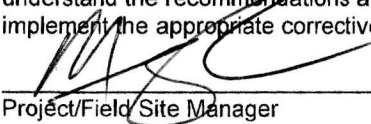
64. Is there a preparedness and prevention plan in effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
65. Are warning signs posted where required?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
66. Have the project's environmental hazards been assessed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
67. Has a reg. permit needs assessment been completed for the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fire Protection	YES	NO	NA
68. Has a fire warning system been established?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69. Do employees know the location and use of all fire extinguishers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
70. Are fire extinguishers marked and inspected weekly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
71. Are combustible materials segregated from open flames?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical	YES	NO	NA
72. Are warning signs exhibited on high voltage equipment (>250 V)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
73. Is electrical equipment and wiring properly guarded?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
74. Are electrical lines, extension cords, and cables guarded and maintained in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
75. Are extension cords kept out of wet areas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
76. Is damaged electrical equipment tagged and taken out of service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77. Have underground electrical lines been identified by proper authorities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
78. Has a positive lock-out system been established by the project electrician?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Slings And Chains	YES	NO	NA
79. Are damaged slings, chains, and rigging tagged and taken out of service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
80. Are slings inspected before each use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
81. Are slings padded or protected from sharp corners?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
82. Do employees keep clear of suspended loads?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Compressed Gas Cylinders	YES	NO	NA
83. Are breathing air cylinders charged only to prescribed pressures?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
84. Are like cylinders segregated in well ventilated areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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85. Is smoking prohibited in cylinder storage areas?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
86. Are cylinders stored secure and upright?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87. Are cylinders protected from snow, rain, etc.?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
88. Are cylinder caps in place before cylinders are moved?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
89. Are fuel, gas, and O2 cylinders stored a min. of 20 feet apart?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Ladders and Scaffolding</b>	<b>YES</b>	<b>NO</b>	<b>NA</b>
90. Are ladders/scaffolds placed on a flat, firm surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91. Are ladders/scaffolds planks free of mud, ice, grease, etc.?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
92. Are ladders/scaffolding inspected before each use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
93. Are defective ladders or scaffold parts taken out of service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
94. Does scaffold height exceed 4 times the width or base dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
95. Does scaffold planking overlap a minimum of 12 inches?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
96. Does scaffold planking extend over end supports 6" to 18"?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Walking and Working Surfaces</b>	<b>YES</b>	<b>NO</b>	<b>NA</b>
97. Are access ways, stairways, ramps, and ladders clean of ice, md, snow or debris?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
98. Do ladders exceed maximum lengths?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
99. Are ladders used in passageways, doors, or driveways?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
100. Are broken or damaged ladders tagged and taken out of service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
101. Are metal ladders prohibited in electrical service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
102. Are stairways and floor openings guarded?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
103. Are safety feet installed on straight and extension ladders?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
104. Is general housekeeping up to Cabrera standards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
105. Are support trailers accessible for emergency vehicles?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106. Is the site properly secured during and after work hours?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Heavy Equipment</b>	<b>YES</b>	<b>NO</b>	<b>NA</b>
107. Is heavy equipment inspected as recommended by the manufacturer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
108. Is defective heavy equipment tagged and taken out of service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
109. Are project roads and structures inspected for load capacities and proper clearances?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
110. Is heavy equipment shut down for fueling and maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Excavation</b>	<b>YES</b>	<b>NO</b>	<b>NA</b>
111. Are the sides of excavations sloped or shored to properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
112. Are guardrails or fences placed around excavations, near pedestrian or vehicle thoroughfares?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
113. Prior to opening excavations, are utilities located and marked?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
114. Are ladders used in trenches over 4 feet deep (when entered)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
115. Is material excavated placed a minimum of 3 ft from the trench?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Confined Spaces</b>	<b>YES</b>	<b>NO</b>	<b>NA</b>
116. Have employees scheduled to be part of the confined space entry team been trained to the level of their responsibilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
117. Are confined space permits available on project site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
118. Is a confined space entry procedure on the project site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Personnel Decontamination</b>	<b>YES</b>	<b>NO</b>	<b>NA</b>
119. Are decontamination stations set up in the site contamination reduction zone(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
120. Are waste receptacles available for contaminated clothing / PPE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
121. Are steps taken to contain liquids used for decontamination?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122. Have decontamination steps and procedures been covered by the site supervisor or acting site safety officer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
123. Are personnel using utility knives or FOBKs to doff PPE?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
124. Is all personal protective equipment and respiratory equipment being cleaned on a daily basis (when applicable)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Inspection Summary</b>			
Comments:			
<p>I have reviewed this inspection checklist with the safety inspector/SSHO, fully understand the recommendations and will make every attempt to immediately implement the appropriate corrective actions:</p> <p> _____</p> <p>Project/Field Site Manager</p> <p style="text-align: right;">3/17/17 Date</p>			