

## 2021 Oklahoma FFA Electricity Practicum Rubric

	Points Possible	Points Earned
Hot circuit connected correctly	15	
Neutral circuit connected correctly	15	
Ground circuit connected correctly	15	
Correct boxes and pathway used	5	
Wires wrapped correctly around screw	15	
Insulation around the wire and Romex stripped correctly	15	
Neatness	10	
Safety	10	

## 2021 Oklahoma FFA Electricity Identification Reference List

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| <ol style="list-style-type: none"> <li>1. 12- 3 WG Nm Cable</li> <li>2. 12-2 WG Nm Cable</li> <li>3. 14-1 THNN Wire (TW)</li> <li>4. 15 Amp 120v Breaker</li> <li>5. 3 Gang Box</li> <li>6. 3 Pole Breaker</li> <li>7. 120 V circuit Breaker</li> <li>8. 20 Amp 120 V Receptacle</li> <li>9. 20 Amp 200 V Receptacle</li> <li>10. 240 V Breaker</li> <li>11. 3-way Switch (S3)</li> <li>12. 4-way Switch (S4)</li> <li>13. 30 Amp 240 V Receptacle</li> <li>14. Adjustable Open-Ended Wrench</li> <li>15. Alligator Clip</li> <li>16. Analog Voltage Tester</li> <li>17. Armored Cable Cutter</li> <li>18. Blade Fuse</li> <li>19. Bolt Cutters</li> <li>20. Bolt Die</li> <li>21. Bolt Die Stock</li> <li>22. Bottoming Tap</li> <li>23. Box End Wrench</li> <li>24. Cable Bender</li> </ol> | <ol style="list-style-type: none"> <li>25. Cable Clamp</li> <li>26. Cable Cutters</li> <li>27. Cable Ripper</li> <li>28. Cartridge Fuse</li> <li>29. Center Punch</li> <li>30. Chuck Key</li> <li>31. Chaffing Nut</li> <li>32. Clamp on Amp Meter</li> <li>33. Cold Chisel</li> <li>34. Combination Square</li> <li>35. Common Screwdriver</li> <li>36. Conduit Bender</li> <li>37. Conduit Connector</li> <li>38. Continuity Tester</li> <li>39. Compression Connector</li> <li>40. Cross Cut Hand Saw</li> <li>41. Current/Circuit Tester</li> <li>42. Diagonal Cutting Pliers</li> <li>43. Double Pole Double Throw Switch</li> <li>44. Double Pole Single Throw Switch (DPST)</li> <li>45. Duplex Receptacle 15 Amp 120 V</li> <li>46. Easy Start Tape</li> <li>47. Edison Base Fuse</li> </ol> |
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48. End Cutting Pliers
49. Metal Face Plate
50. Fish Tape
51. Flaring Tool
52. Flexible Metal Conduit
53. Flexible PVC Conduit
54. Floor Box
55. Fork Terminal
56. GFCI Faceplate
57. GFCI Receptacle Adapter
58. Ground Rod Clamp
59. Grounding Bar
60. GFCI Receptacle Tester
61. Hacksaw
62. Handy Box
63. Hex Key
64. Hickey Binder
65. Ground Clip
66. Ground Wire Nut
67. Knockout Cutter
68. Lamp Base
69. Level
70. Lineman's Pliers
71. Lock Nut
72. Micrometer
73. Motion Activated Switch
74. Multi-tester
75. Nail-In Handy Box
76. Needle Nose Pliers
77. Non-Contact Proximity Tester
78. Nut Driver
79. Octagon Box
80. Offset Screwdriver
81. Open End Wrench
82. Phillips Screwdriver
83. Piloted Switch
84. Pipe Die
85. Pipe Die Stock
86. Power Wire Puller
87. PVC Cutting Pliers
88. PVC Heating Box
89. PVC Heating Blanket
90. Raceway
91. Ratcheting Cable
92. Reciprocating Saw
93. Remodel Light Box
94. Right Angle Electric Drill
95. Rigid Metal Conduit
96. Rigid PVC Conduit
97. Rip Hand Saw
98. Receptacle Tester
99. Safety Glasses
100. Saw Set
101. Screw Holding Screw Driver
102. Simplex Receptacle 15 Amp 120 V
103. Single Ear Conduit Strap
104. Single Pole Switch (S1)
105. Spade Terminal
106. Soldering Iron
107. Soldering Wire
108. Speed Screwdriver
109. Speed Square
110. Split Bolt Connector
111. Step Drill
112. Tamper Proof Type S Fuse
113. Tap Wrench
114. Terminal Lug
115. THHN Wire (Single Conductor)
116. Time Delay Cartridge Fuse
117. Tin Snips
118. Tongue & Groove Pliers
119. Torque Screwdriver
120. Triple Tapping Tool
121. Twist Lock Plug
122. Twist Lock Receptacle
123. Weather Head
124. Weather Proof Cover Plate
125. Wire Brushing for Metal Studs
126. Wire Caddy
127. Wire Gauge
128. Wire Nut
129. Wire Pulling Grip
130. Wire Stripping Pliers
131. Wood Chisel
132. Underground Conduit Sweep