



APPENDIX A: SAFETY CHECKLIST



Date: _____ Location/Area: _____ Inspector(s): _____

Teams should review the condition of the inspected area per the criteria in the checklist below. Assess each item and answer the question by placing a "√" in the appropriate column. For any questions answered "no" below, complete a Corrective Action Plan (see next page).

Safety Advisors will use a similar checklist when they inspect the Pit and individual Pit Stations during competition events.

Key: Y = Yes N = No NA = Not applicable

NO.	ITEM	Y	N	NA	LOCATION/NOTES
A	<u>HAND & PORTABLE TOOLS</u>				
1	Are powered tools in good condition with no evidence of damage?				
2	Are tools properly stored when not in use?				
3	Are guards and safety devices in place and operational?				
B	<u>CHEMICALS</u>				
1	Are chemical containers properly labeled and in good condition with no sign of damage?				
2	Are MSDSs posted/readily available and team members aware?				
C	<u>ELECTRICAL</u>				
1	Are cords and plugs free of broken insulation, exposed wiring, and provided with grounded connections where applicable?				
2	Are electrical outlets overloaded? (1 power strip used per outlet)				
3	Is the battery charger situated so there is air circulating around it?				
4	Do batteries not connected to the robot or charger have the battery protector safety plugs on the terminals?				
5	Are the batteries visibly ok, terminals not bent, no cracks in case?				
D	<u>THE TEAM PIT STATION</u>				
1	Is team equipment within the designated space? Aisle clear?				
2	Is the area free of slipping and tripping hazards?				
3	Is storage of materials orderly?				
4	Does the area conform to the 10' height restriction? This includes banners, signs, and all construction.				
5	Are the work surfaces neat and uncluttered?				
E	<u>PERSONAL PROTECTIVE EQUIPMENT (PPE)</u>				
1	Is PPE available for FRC Participants and their visitors?				
2	Is PPE worn by team members where required/posted?				
3	Is PPE properly maintained and stored?				
F	<u>RESPECT OF STORED ENERGY DANGERS</u>				
1.	After Competing: Does the team relieve electrical, pneumatic, and miscellaneous energy before moving the robot off the field?				
2	In the Pit: Does the team ensure no one is working on the robot while it is energized?				

APPENDIX B: CORRECTIVE ACTION PLAN

Use this Corrective Action Plan to monitor changes your mentor, safety captain, or the event Safety Advisor recommends.

ITEM NO.	DESCRIPTION AND CORRECTIVE ACTION	TARGET DATE	COMPLETION DATE	PERSON(S) RESPONSIBLE

Positive Findings:

Comments:
