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	**HAND & PORTABLE TOOLS**				
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	**CHEMICALS**				
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	**ELECTRICAL**				
1	Are cords and plugs free of broken insulation, exposed wiring, and provided with grounded connections, or double insulated?				
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	Are the batteries visibly ok, terminals not bent, and no cracks in case?				
D	**THE TEAM PIT STATION**				
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	**APPROVED PERSONAL PROTECTIVE EQUIPMENT (PPE)**				
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	**RESPECT OF STORED ENERGY DANGERS**				
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?				