

BASEF Safety Check List for Project Number

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Go over the checklist below, make sure that you can truthfully answer "Yes" to each of the rules below. Bring this completed form with you to the fair on Setup day. Signed forms to be returned to Safety Inspection Station.

Display

1	The Exhibit is within 2.74 m high from the floor, 1.2 m side to side and 0.76 m front to back.
2	Project apparatus is within the project display area.
3	The exhibit items and backboard are self-standing and stable, or secured to table.
4	All sheets on display board are glued flat.
5	All sharp edges on project or display are removed or protected.
6	Electrical cords, hoses, etc. do not create a tripping hazard.

Animal Projects

7	Live animals are not being displayed.
8	Display Shows not evidence of harm or distress to the animals that were used.

Chemicals

9	Any flammable or poisonous chemicals (solid, liquid, gas) are simulated and noted as "chemical simulated".
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Electrical

10	Electrical power bars, supplies and cords in good condition, non-modified, CSA approved, and provide necessary grounding if required for apparatus.
11	No exposed live parts over 36 V. Available current is low enough so as not to cause damage in the event of a short circuit. Exposed metal parts in systems over 36V are grounded.
12	Potential heat generating electrical devices are non combustible.
13	Only sealed type batteries are used.
14	Apparatus such as Van de Graff generator, spark gap etc. are non-operational

Fire Safety

15	No flames are used in display
16	Packing material has been removed from the Exhibit Hall.
17	Student knows the Fire Exit Plan

Light Emitting Devices & Lasers

18	Only ANSI 'Class 1' unmodified Lasers or laser diodes can be operated.
19	Lasers or laser diodes are affixed to display and not pointing into gallery
20	Light sources used for heat are thermally guarded or non operational

Microorganism & Biohazards

21	No Microorganisms, biological toxins, cultures or decomposing plant tissue
22	No plants, plant tissue, soil or material which could decompose shall be exhibited
23	Fibrous materials are in sealed containers (example: insulation)

Pressure Systems & Explosives

24	Air/ Hydraulic pressure systems are non operational and open to atmosphere
25	No Pressurized tanks, canisters or gas cylinders are in the display
26	No firearms or explosives are displayed -(Mockups may be displayed)

Structural Mechanical

27	Hazardous moving parts are protected
28	Apparatus is self supporting and no subject to falling

Project has been inspected and passed the Safety Requirements (note changes made on back of sheet).

Inspector Name (Please Print) Inspector Signature