

NRSEF DISPLAY SAFETY & REGULATIONS CHECKLIST

Display

- 1 The exhibit is at most 2.5 m high from the floor, 1.2 m wide, and 0.8 m deep
- 2 Project materials and apparatus does not exceed the project area
- 3 The exhibit items and backboard are self-standing and stable
- 4 All sheets on the display board are glued flat
- 5 All sharp edges on project or display are removed or protected
- 6 Hazardous moving parts are protected and enclosed
- 7 Electrical cords, hoses, etc. do not create a tripping hazard

Human Projects

- 8 Human participation form has been submitted and informed consent forms are ready to be shown (if asked)
- 9 Display may include pictures of participants if prior permission has been obtained
- 10 Project display avoids sensational or macabre images
- 11 No tissue, hair, teeth, etc. samples are to be displayed

Animal Projects

- 12 Animal Use form has been submitted
- 13 No live animals (vertebrate or invertebrate) or animal parts are displayed
- 14 Display shows no evidence of harm or distress to the animals that were used

Microorganisms & Biohazards

- 15 No plants, plant tissue, or soils shall be exhibited
- 16 No materials (ex. food) which can decompose shall be exhibited
- 17 No materials which are considered allergens (ex. nuts, latex) shall be exhibited
- 18 Fibrous materials are in sealed containers (ex. insulation)
- 19 No cell cultures shall be exhibited

Chemicals

- 20 Only empty containers of chemicals are allowed to be displayed
- 21 No liquids are displayed (THIS INCLUDES WATER!!)

Electrical

- 22 Electrical power bars, supplies, and cords are in good condition, non-modified, CSA approved, and provide necessary grounding if required for apparatus
- 23 No exposed live parts over 35 volts are allowed
- 24 Bare wire and exposed knife switches may be used only on circuits of 12 volts or less; otherwise standard enclosed switches are required
- 25 Electric connections in 110-volt circuits must be soldered or fixed under approved connectors and connecting wires properly insulated

Fire Safety

- 26 No flames are used in display
- 27 Devices capable of producing temperatures in excess of 100 degrees Celsius shall not be exhibited
- 28 Packing material has been removed from the exhibit hall

Light Emitting Devices & Lasers

- 29 No lasers are permitted to be displayed (this includes laser pointers)

Pressure Systems & Explosives

- 30 Air/hydraulic pressure systems are non operational and open to atmosphere
- 31 No pressurized tanks, canisters, gas cylinders, firearms or explosives shall be displayed

Coding

- 32 If code was written by the student and is part of the project it must be available for examination by judges (be prepared with either an electronic or hardcopy form as well as an explanation of it).

