Engaging Manufacturing's Next Generation



National Robotics League

Event Safety Checklist

Safety is Everyone's Responsibility

All participants (students, teachers, industry advisors, volunteers, and staff) at a NRL competition or event must always be vigilant in looking for unsafe conditions and acts. Unsafe conditions should be immediately reported to a staff member or designated volunteer. Unsafe acts should be addressed immediately by any individual by stopping or mitigating the unsafe occurrence.

All NRL Competitions must have the following safety-related items at each event:

- One (1) Multi-Purpose ABC Fire Extinguisher for general use (facility should have one)
- One (1) Class D Fire Extinguisher for metal fires
- Two (2) Pairs of Chemical Resistant Gloves
- Safety Glasses
- Heavy Duty Work Gloves / Hard Hats
- Extra Polycarbonate Panels, Rivets, Rivet Gun and Compressor
- Proper Signage to indicate Pit and Work areas and reminders to Wear Safety Glasses

- Heavy Duty Metal Garbage Can with Self-Closing Lid and a Metal Shovel
- Two (2) Battery Acid Spill kits with Neutralization
- One (1) First Aid Kit and One (1) Burn kit
- Heavy Duty Corn Brooms and Dust Pans
- Extra Door Lock, Arena Hardware and Straps
- Incident Report & Liability Release Forms
- Pit Monitors and Safety Inspectors

Additionally, it is recommended to have an Emergency Medical Technician (EMT) personnel present during the event set-up, competition days and event tear-down for emergency medical care. If an EMT is not available, at a minimum it is recommended to have at least one staff member or volunteer that holds a certification in CPR and First Aid to be present at all times.

Injury Reporting Requirement

Regardless of severity, report all accidents, injuries, and near misses immediately to a NRL staff member or designated volunteer. Even injuries that you determine as minor may become serious if proper medical attention is not provided in a timely manner. Remember, each minor event can be a precursor to a major event. The staff member or volunteer will document the injury or illness on an Incident Report Form.



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