

# 2027 Tech Challenge Safety Guidelines

**Safety is a top priority during all phases of The Tech Challenge.**



ALL team members are responsible for safety



**Identify a Safety Manager for your team who will** make sure everyone is practicing the safety guidelines.

## ALWAYS

**wear safety gear when using tools, building, or testing your device.**

|                                                                                    |                                                                                    |                                                                                     |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |
| Eye protection                                                                     | Head protection                                                                    | Closed-toed shoes                                                                   | Tie or tuck back long hair                                                           |



Ask advisers for help when using new tools!

## DON'T

**forget the following are not allowed around tools and test rigs.**

|                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| No flammable liquids or gases                                                       | No pressurized gases > 5 psi                                                        | No animals                                                                           | No running and unsafe play                                                            |



Advisers and judges can stop any activity they think is unsafe.



Print this page and post it at your team's construction site!

For more rules and resources go to [thetech.org/thetechchallenge](http://thetech.org/thetechchallenge)



# Detailed Reminders for Test Trials and Showcase

|  |                                                                                                                                                                                                                                                                                                                                     |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"><li>Judges have full authority to stop any activity they view as unsafe. The judges' word is final.</li></ul>                                                                                                                                                                                     |
|  | <ul style="list-style-type: none"><li>Eye protection and head protection will <b>NOT</b> be required at Showcase events this year.</li><li>All games and devices created need to be safe for players, visitors, and other guests.</li></ul>                                                                                         |
|  | <ul style="list-style-type: none"><li>Wagons and carts will not be allowed at the Showcase event due to venue constraints.</li><li>Teams needing physical accommodations should contact us at <a href="mailto:challenge@thetech.org">challenge@thetech.org</a> for more details.</li></ul>                                          |
|  | <ul style="list-style-type: none"><li>No pressurized tanks/cylinders are allowed.</li><li>Teams may not use pressurized gases greater than 5 psi. Teams using pressurized gas must be able to demonstrate to judges by using a team-provided gauge that the pressure does not exceed 5 psi.</li></ul>                               |
|  | <ul style="list-style-type: none"><li>AC power (ex. wall outlet access) is not provided at Test Trials or Showcase.</li><li>Portable power banks to provide AC and DC power are allowed, however, they must safely fit within the 30" x 30" Game Build Area.</li><li>Batteries used must be sealed and in good condition.</li></ul> |
|  | <ul style="list-style-type: none"><li>Team members may not sit, stand, climb on or go under rigs, or be lifted by other team members during the set-up and device demonstration periods.</li><li>No ladders, step stools, or other equipment will be allowed to lift team members.</li></ul>                                        |



**The Tech  
Challenge**

Updated October 2026

Follow us on social!

TheTechChallenge  
 TheTechChallenge  
 TheTechInteractive  
**#TheTechChallenge**