



2026 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



Detailed Reminders for Test Trials and Showcase

	<p>Judges have full authority to stop any activity they view as unsafe.</p> <p>The judges' word is final.</p>
	<p>Safety gear must be worn when in designated areas.</p>
	<p>Eye protection is required and will be available.</p> <ul style="list-style-type: none">• Teams may provide their own ANSI-approved eye protection (e.g., glasses, goggles, mask).• Regular eyeglasses do not provide the necessary level of eye protection and are not an acceptable substitute for ANSI-approved eye protection.
	<p>Head protection is required and will be available.</p> <ul style="list-style-type: none">• Teams may provide their own head protection (e.g., bump hats, bicycle helmets, hardhats, or athletic helmets).• Head protection must be worn at all times when in designated areas around test rigs or when constructing/testing devices.
	<p>All materials brought to the Showcase must fit through a standard single doorway.</p> <ul style="list-style-type: none">• The use of wagons or other transport devices is encouraged.
	<p>No pressurized tanks/cylinders are allowed.</p> <ul style="list-style-type: none">• 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.
	<ul style="list-style-type: none">• AC power (ex. wall outlet access) is not provided at Test Trials or Showcase.• AC and DC power via portable power banks are allowed, however, they must safely fit on the Device Platform.• Batteries used must be sealed and in good condition.
	<ul style="list-style-type: none">• 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.• No ladders, step stools, or other equipment will be allowed to lift team members.

