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## Safety

Youth Science Canada promotes the concept that safety is a component of every science fair project. It is the responsibility of the student and their adult supervisor, to consider all safety aspects of the project, and to ensure that best practises are followed. Hammers, screwdrivers, table saws and some lasers are examples of useful tools that can cause injury if used improperly.

Visit this page on the [Safety of Science Fair Projects](#) which must be read by all students and their adult supervisor before starting the project.

Serious violations of safety issues may lead to disqualification at either the Regional Science Fair or the Canada Wide Science Fair. This may occur if the project puts the student or others in danger of injury, or if the project was not done with appropriate safety precautions and proper supervision. For example, a student builds a high pressure vessel in the basement. High pressure vessels must be certified by a professional engineer before they are operated, and the engineer is legally required to report violations.

Youth Science Canada encourages all student participants, their adult supervisors, and Regional Science Fairs to develop a strong safety culture to ensure that no one is ever harmed as a result of a science fair project.