

General Safety

Team 3176 Safety Demeanor and Behavior



Reference

Safety Plan located on Team3176.com in Resources tab.



The screenshot shows the Team 3176 website interface. At the top left is the 'TEAM 3176' logo. A navigation menu at the top includes 'Home', 'Sponsors', 'About Us', 'Parent Info', and 'More...'. A 'Log In' button is visible on the right. The main content area features a large 'Resources' heading and a purple box titled 'Documents & Forms' containing a list of links:

- [Student Handbook \(v4.0 Oct 2020\)](#)
- [Education Plan](#)
- [Business Plan](#)
- [Safety Plan](#)
- [Call Out Slides](#)

Team 3176 Safety Plan

Policy

Team 3176 members will conduct themselves in a way that maximizes student leadership and learning of a professional safety culture and minimizes risk of injury.

"My safety depends on you. Your safety depends on me"

The Safety of culture depends on:

- Full student, mentor, and advisor engagement and learning
- Integration and alignment with BCSC safety programs and requirements
- Joint responsibility of each other's safety.
- Reporting and following up of all injuries and accidents for future prevention
- Systems in place for training
- Continuous review and improvement

Responsibilities and Commitment

Safety Mentor

Guide students and mentors in learning all safety procedures. Provide HS&E(Health Safety and environment) compliance expertise and maintain quality control.

Student Safety Leads

Promote commitment of a safety culture. Provide leadership through positive motivation, healthy communication, and implementation of the safety plan.

All Students and Mentors

Create a safe learning environment which allows for student growth. Foster positive interaction and proactive engagement of students and mentors. Help ensure all parties are working toward a safe culture.

Safety Hazards

Safety Hazards include unsafe conditions that can cause injury and illness. Typical potential hazards may include:

- Tripping hazards, such as blocked aisles, cords running across the floor, or obstructions on the floor.
- Injury from improper use or unguarded machinery and moving parts.
- Crushing or pinching from moving or dropping equipment
- Slip hazards from spills
- Electrical hazards such as frayed cords, missing ground pins, improper wiring.
- Working from heights, including step ladders, ladders, or any raised work areas.

Policy

- Maintain an utmost **professional behavior**
- **“My safety depends on you, your safety depends on me”**
- Safety culture depends on
 - Full student, mentor, and advisor engagement and learning
 - Integration and alignment with BCSC safety programs and requirements
 - Joint responsibility of each other’s safety.
 - Reporting and following up of all injuries and accidents for future prevention
 - Systems in place for training
 - Continuous review and improvement

Responsibilities and Commitment

- Mentors
 - Responsible for learning and guiding through safety procedures, reliable for any situation of risk
- Student Safety Leads
 - **Safety Captain Riley Knobel:** Responsible for implementing Safety Plan as well as representing the team's safety at competitions
 - **Co-Safety Lead Sam Szanti:** Also responsible for implementing Safety Plan
 - **Shop Manager Shane Okuhara:** Responsible for imposing Safety Plan in Shop and Build Settings, can sanction student training on machinery
 - All reliable for any needed questions and/or concerns regarding safety
- All members
 - Responsible for creating a safe learning environment. Foster **positive interaction** and work towards a **safe culture**. Don't be dumb.

Safety Hazards

- Any unsafe conditions that can cause injury or *cough cough* illness:
 - Tripping hazards, such as blocked aisles, cords running across the floor, or obstructions on the floor.
 - Injury from improper use or unguarded machinery and moving parts.
 - Unplug or turn off any machinery before working on it
 - Crushing or pinching from moving or dropping equipment
 - Slip hazards from spills, saw dust, or metal shavings
 - Electrical hazards such as frayed cords, missing ground pins, improper wiring.
 - Working from heights, including step ladders, ladders, or any raised work areas.
- Take time to maintain clean working environment to reduce risk of hazards

Safety Rules

General Behavior:

- Always
 - **Take responsibility** for the safety of yourself and your peers
 - **Politely intervene** at the sight of a seemingly unsafe action
 - **Report** any injuries or hazards to safety team, mentors, or SAB
- Never
 - **Run, Jog**, or engage in any **horseplay**
 - Bring food or drinks into the shop
 - Block any doorways or entrances
 - Doing any of the above will result in disciplinary action

- Equipment/Machinery Use
 - Only use machinery if given proper training (Seek out Shane or a mentor to do so)
 - Use **Personal Protective Equipment (PPE)**, i.e. Safety Glasses, Gloves, Ear Protection
 - Do not have any hanging articles of clothing when in operation
 - Do not use machinery with a red tag or deemed unsafe
- Dress Code (Shop)
 - Closed toed shoes
 - Tie back long hair
 - No loose lanyards or hoodie strings
 - Safety Glasses
- Pits
 - Tight space, do not overcrowd
 - Keep it clean

Emergencies and First Aid

- First Aid Kit is a blue bucket filled with all the medical goodies
- Location
 - Shop - Under Big White Safety Glasses Cabinets
 - Pits - Bottom Right Drawer of Montezuma

Safety Observation System (SOS)

- The purpose of the SOS is to recognize good behaviors and correct inappropriate behaviors. The following correspond to consecutive incidents.
 1. Warning
 2. Talk w/ Adult Sponsor
 3. No shop access for the day and phone call to parent
 4. No shop access for a week and parent phone call
 5. No shop access until further notice and parent phone call
- * Each infraction can be assessed on a case by case basis

Be Safe!