**Include on website:**

**Season safety:**

* + - **Training**
      * **Training tips**
        + Sign-in sheet
        + Mentor outlines
      * **Documents**
        + Tests
        + Tool outlines
      * **Videos**
        + Tool demos
        + Training run-through
    - **Procedures to follow during season**
      * Inspection forms
      * 5’s’
    - **Things to have on hand during build season**
      * MSDS
      * First aid kit
      * Eye-wash
      * PPE

**Competition**

* + **General competition safety**
    - Buddy system/count off
    - Set evacuation point
    - Travel in pairs
    - Know phone numbers of emergency contacts/mentors
  + **Pit**
    - **Ergonomics**
      * Padded floor
      * Organized
      * Room to work
    - **Safety items to have + links to all of them**
      * Fire Extinguisher
      * 5’s’
      * First aid kit
      * Eye-wash station
      * Battery spill kit
      * PPE
      * Earplugs
      * Safety glasses
        + Proper colors
      * Closed-toe shoes
      * MSDS
      * Inspection forms
      * Safety manual
    - **Pit practices**
      * Chaining off
      * Head-count limit
      * 5’s’ as applied to pit
        + Sweep
        + Tape off/organize
        + Inspect
      * Robot escort
        + Visible and appropriately loud
      * Watch for visitor safety
      * No food/drink
      * Demonstrations to other teams
      * Trash Patrol
      * Clean glasses
      * Evacuation point posted
      * Awareness posters
    - **Pictures of our pit**
      * Our pit panorama
* **Database**
  + **MSDS**
    - What is MSDS? page
    - How to use video
    - MSDS database
  + **Safety procedures**
    - **FIRST aid**
      * How to use
      * Basic items
      * Replace if expired
      * Video
    - **5’s**
      * History
      * What each ‘s’ means
      * How to implement
      * Video
    - **Batteries**
      * How to carry
      * How to test
      * How to clean up spill
      * Charging procedures
        + Proper airflow
        + Place battery tags in when not charging
        + Don’t leave charging over night
        + Watch for bulging
      * Video
    - **PPE**
      * **Video**
      * **Safety glasses**
        + Proper colors
        + Glasses vs. goggles
      * **Gloves**
        + When to wear/not to wear
      * **Shoes**
        + Proper types
      * **Earplugs**
        + Decibel limits
        + How they work
      * **Clothing**
        + No loose/ baggy clothing
        + Tuck in all strings
        + Jewelry
    - **Lifting**
      * Legs not back
      * Never heavy above your head
    - **Ladder**
      * Stable
      * Never step above marked step
      * Don’t lean/shake
      * Video
    - **LOTO**
      * When to use
      * How to use
      * Who to give tags to
      * Authorized/affected
      * Video
    - **Fire extinguishers**
      * Classes
      * PASS
      * Video
    - **Eye-wash**
      * Consult MSDS while washing
      * If have eyewash station, use it
      * If no station on hand, wash for 15 timed minutes
      * Watch for irritation
      * Video
    - **Inspection forms**
      * Robot
        + Inspect weekly during build season
        + Inspect after every match at competition

2-4 person job

* + - * Pit
        + Inspect twice daily during competition