# Safety Driver Training and Responsibilities

1. The Safety Driver ensures the Safe Operation of the Vehicle
2. To ensure the safety of the people in and around the vehicle, the vehicle itself and the facility

**Make sure:**

* + Seat belts are worn by you and the Experimenter
  + All doors are closed and windows are open, so everyone can hear each other

1. Your visibility in the vehicle is restricted, so you **must** have a Safety Look-Out any time the vehicle is to move
2. When the Experimenter is ready to test, you shout **“CLEAR”**
3. This is your Safety Look-Out’s indication to assist you in ensuring:
   * The wheel chocks are removed
   * The vehicle charging cable is unplugged
   * There is nothing in the path of the vehicle
   * Everyone is clear of the vehicle
   * Everyone around is paying attention
4. The Safety Look-Out will then reply by shouting **“READY”**
5. When you are prepared, you will respond by shouting **“MOVING”**

**Then you shall:**

* + Be ready to take control of the vehicle when the autonomous driving fails
  + Maintain alertness without being distracted by the passenger’s testing
  + Keep aware of any people moving around the vehicle

1. If at any time you think safety may be compromised, take control of the vehicle by operating the break or steering wheel – this will disengage the computer control
2. Your Safety Look-Out will be watching the area, listen for them to **YELL** **“STOP”**
3. At any time the Safety Look-Out or Experimenter may press one of the of the Emergency Buttons which will disengage the computer, however it is still your responsibility to take control and stop the vehicle
4. Upon normal completion of an experiment you shout **“OK”** then people can approach vehicle to discuss issues with the experiment and troubleshoot
5. The next experiment starts with you shouting **“CLEAR”**