

Advanced Energy Vehicle (AEV) Project: ENGR 1182 and ENGR 1188

Policy Regarding Student Responsibility and Safety

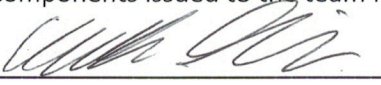



The AEV kit that you are receiving for this semester's Design-Build Project is your responsibility as a team to maintain and use for the duration of the semester. You will need it in every class and/or lab period as specified in the course schedule and/or as directed by your instructor. During the term: 1) Inventory the kit when it is issued to you; 2) Use the parts list that is provided with the kit; 3) inventory the kit at the end of the semester.

There are several expensive items in this kit and if they are missing or damaged then we reserve the right to charge the team for the replacement cost. If the team (or a team member) loses the kit, or the kit is stolen or completely damaged while in your possession, then we reserve the right to charge the team for the replacement cost of the AEV kit. Likewise, there are several expensive components that you will use in the room but not take with you. Failure to return these components or causing damage to these components will result in a charge to replace them.

Your grade for the course will also be withheld until the team has paid for the kits or kit parts.

You should be extremely cautious when using metal pieces around this the Arduino controller. The device can be shorted and damaged, and while difficult, it is possible to short the battery connectors where they attach to the board, which could create significant damage to both the board and the battery. Please remember that LiPo batteries hold a significant amount of energy and any short circuit will instantly release that energy. If the battery is damaged, please bring it to our attention. The use of the flame bag on your lab bench will be explained to you by your instructor.

By signing below, each team member accepts equal responsibility for the use of the AEV kit and any equipment or components issued to the team for the current semester, and agrees to abide by all safety guidelines.

 Student Signature	Clark Godwin Printed Name	1/17/19 Date
 Student Signature	Maddy McGree Printed Name	1/17/19 Date
 Student Signature	Grace Rubino Printed Name	1/17/19 Date
 Student Signature	Ben Bachmann Printed Name	1/17/19 Date
 Student Signature	 Printed Name	 Date
Richard Busick Name of Instructor	Ben Richetti Name of GTA	