

## **Ethics Statement**

The purpose of the project is to create a final power measuring device for road bicycles that is more affordable than current available products. This will be done while maintaining the principles of honesty and integrity for sake of both the biking community as well as the invested stakeholders.

### 7 layers of integrity

- 1) The Law
  - i) Members shall respect and abide by the laws stated by the United States.
  - ii) Intellectual Property
- b) Example
  - i) Patent laws exclude other parties from using design of product. Members may feel the need to copy patent in order to get a working product with results in time.
- 2) Contracts and Agreements
  - i) Members shall not engage in contracts or legal agreements by outside sources without proper approval.
  - ii) Members shall respect the values and expectations stated in the Team Charter.
- b) Example
  - i) Members agreed to participate in discussion and take part in requirements of project.
  - ii) Members also agreed to work towards to the objectives and goals of the team.
- 3) Professional Code of Ethics
  - i) Members will abide by the engineering code of ethics provided by ASME and IEEE.
- b) Example
  - i) Members are expected to use their knowledge in their respective fields to benefit the project and protect the safety, health, and welfare of the public. Prevent faulty engineering and false data.
- 4) Industry Standards
  - i) Members are not certified engineers therefore will not remake the product without the consent or supervision of the certified engineers involved with the project.
- 5) Social, Civic and Geographic Communities
  - i) Members are to respect and abide by the social, civic, and geographic communities affected by the project.
- b) Example
  - i) Members will try to understand the values and standards among the communities in which they operate.
- 6) Personal Relationships
  - i) Relationships inside and outside the team are to be respected and will be treated with a professional manner. Mutual respect amongst team members is expected.
- b) Example

- i) The project is not the only one thing that any team member has and stress may sometimes engage members in arguments that lead to personal attacks. These should always be treated in a professional manner.
  - ii) The educational opportunity is the most important factor and should be respected. Ideas and questions are never disregarded and some may feel disrespected when their ideas are dismissed.
- 7) Moral and Spiritual Values
  - i) Team members will not accept credit for another team member's work. Assignments will not be divided unfairly amongst teams.
  - b) Example
    - i) Team members may feel the need to accept work for praise by sponsors or other members.
    - ii) Members may assign more tasks to team members that have been getting them done which can be unfair to other team members.
    - iii) Collected data can not be falsified or exchanged in order to complete tasks.