

EECE404 Senior Design II
Dr. Charles Kim

Citizen Engineer Assignment (100 points) - Socially Responsible Engineering
(This is individual assignment)

A. Instruction:

Fill out the Citizen Engineer Lab Report Form for a selected product of your choice.
The form is available in the class web page.

Note that:

- (a) All 7 Sections have to be filled
- (b) All 3 components in the Sections 3 and 4 have to be listed

Academic Honesty: If any two or more submitted works are (almost) identical, all such works will be considered as cheated ones, and are subject to 0 point first and then to possible additional disciplinary action from the university.

B. Score Distribution and Rubric:

Sect ion #	Description	Point Distribution (by the quality of the description)
B	Concise description of the intended/desired functions	10 5 0
C	Unintended/Undesired Impacts: 3 components	30 20 10 0
D	Solutions to mitigate the unintended/undesired impacts (3) listed in Section C	30 20 10 0
E	Additional cost for implementing 1 of the 3 solutions of Section D	10 5 0
F	Economic Trade-Off	10 5 0
G	Concise conclusions	10 5 0

C. Submission: Submit a typed report in the following file name: **YourLastName_CitizenEngineer.xxx**

D. Submission due: 8:00pm Monday Mar 11

E. Late submission is subject to 20% deduction in maximum earnable points each day of delay