

ENGR 1202 ECE
INTRODUCTION TO ENGINEERING PRACTICES AND PRINCIPLES II
Final Project Report Evaluation
(Rev. 9/11/09)

Team # _____

EVALUATOR: _____

Please note your level of agreement with each of the following statements using the rating scale below.

1	2	3	4
DEFICIENT	DEVELOPING	ACCEPTABLE	PROFICIENT

The following statements relate to the project presentation:

- _____ 1. The problem statement and design requirements were clearly articulated.
- _____ 2. The team identified a well-defined, thorough set of evaluation criteria.
- _____ 3. The team conducted thorough background research including *not only* the Web, but also surveys, library resources, interviews, and/or other creative resources.
- _____ 4. The design solution meets the design requirements. (*ABET Criterion C*)
- _____ 5. Design decisions were made and clearly articulated using logical, organized procedures such as decision matrices, etc.
- _____ 6. The design solution is creative, innovative, and/or incorporated original features.
- _____ 7. The team considered the impact of their design on the “big picture.” For example, it considered new and current technologies, regulatory and legal requirements, human factors, economic viability, safety, or the environment. (*ABET Criterion H*).
- _____ 8. The design solution was achieved through effective teamwork. (*ABET Criterion D*)
- _____ 9. The report effectively communicated the design problem and the process by which the team determined the final design solution. (*ABET Criterion G*)
- _____ 10. The report effectively used graphics and photos
- _____ 11. The report showed an understanding of the word processing program
- _____ 12. The presentation was professional (visuals, and format).

_____ **PART I TOTAL POINTS (48 max)**

PLEASE COMPLETE PART II ON BACK!

Engr 1202 ECE Project

	<u>Max. Possible Points</u>	<u>Score</u>
13. The report included the calculations to determine antenna length.	5	_____
14. The report included a dimension drawing of the final antenna design.	5	_____
15. The report described the special procedures required for working in the clean room including gowning, safety apparatus, and hazardous materials handling	10	_____
16. The report described in detail the fabrication of the antenna	10	_____
17. The report described in detail the creation of the antenna photolithography mask	7	_____
18. The report included a cost analysis of the final design	5	_____
19. The report included possible improvements to the design.	5	_____
20. The report included appropriate references	5	_____
_____	_____	_____
_____	_____	_____

_____ **PART II TOTAL POINTS (52 max)**

_____ **TOTAL POINTS (Parts I and II)**

Overall this presentation deserves a grade of (Circle one): A B C D F

Should this report serve as a model for this course? Yes No

COMMENTS:
