

6. Oral Presentation (100 pts.)

- a) Presentation Contents - Your presentation SHOULD cover the points listed below –
- Name of engineering major should be mentioned in the slide.
 - Is this major closely related to another major? If so, name them.
 - State the salary expected and salary increment in the job market industry – corporate and/or university.
 - Research and furnish details on job stability/job market/kinds of job available/type of firms employing professionals; e.g., a company like GM might employ Mechanical Engineers, Computer Science Engineers, Industrial System Engineers, etc.
 - What options are available to you to further your education with a Master's and what fields offer specialization? For example, an undergraduate degree in Civil Engineering can be furthered with a M.S in Structures, Construction Management, City and Regional Planning, Transportation Engineering, Architecture, etc.
 - Which lab experience(s) this quarter is most closely connected with the discipline you researched? Explain the connection.

Other topics that could be covered during your presentation, based on the time availability, are :

- How does this major differ from others that are similar? For example, if you chose Aviation as your topic what are the major difference/similarities of the topic from Aeronautics?
- How research-oriented is it and what research is being conducted in this field at OSU and elsewhere?
- Source of funding to the department – from OSU and from off campus sources.
- Importance of a Master's and/or a PhD in this major?
- Connection of this field with professional organizations.

b) Presentation -

The actual presentation should last eight minutes and teams should allow two minutes for question and answer. Everyone in the team must present some portion of the material, or points will be taken off. You are required to use PowerPoint to make your presentation. You will be required to hand in one copy of the final copy of the slides you've used after you have finished presenting. Please print these out in "handout format", three to six slides to a page.

You must also include a final list of references with your presentation. The list of references should specify all sources of information you used in preparing your handout and presentation. All references should be listed according to the standard formatting rules. Read Chapter 9, pp 187-206 in Beer and McMurrey to learn about the effective ways to deliver a presentation.

Grading will be done based on the Oral Presentation Evaluation form in the packet.

Fundamentals of Engineering Oral Presentation Evaluation Form

Team Name: _____

Individual Performance Points per Team Member (0 = low to 6 =high)

Names: _____

1. Poise/Professionalism	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6
2. Delivery	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6
3. Good organization	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6
4. Good use of visual aids	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6
5. Transition to speaker	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6
Totals (out of 30)	_____	_____	_____	_____

Group Performance Points per Team Member (0 = low to 10 =high)

1. Introduction of members	LOW	0	1	2	3	4	5	6	7	8	9	10	HIGH
2. Creative visual aids	LOW	0	1	2	3	4	5	6	7	8	9	10	HIGH
3. Effective organization	LOW	0	1	2	3	4	5	6	7	8	9	10	HIGH
4. Good use of time	LOW	0	1	2	3	4	5	6	7	8	9	10	HIGH
5. Understanding of topic	LOW	0	1	2	3	4	5	6	7	8	9	10	HIGH
6. Answered questions clearly	LOW	0	1	2	3	4	5	6	7	8	9	10	HIGH

COPY OF FINAL SLIDES 0 5 GROUP TOTAL SCORE: _____

FINAL REFERENCE LIST 0 1 2 3 4 5

COMMENTS
