

Assignment

Item 1, the survey, must be completed by 11:59 PM on Friday, 3 October 2014. Items 2 through 4 should be submitted as a *single document* via the D2L drop box. Provide *at least* one sentence of introduction to each of your answers. For example, do not just submit a list of classes as your solution to item 3. At the same time, be concise.

1. Complete the on-line survey on prior knowledge and attitudes by Friday, October 3 at 5:00 PM.
2. Using any method you wish, obtain a list of 5 current job openings for Mechanical Engineers in Oregon and southwest Washington. For each position obtain
 - + Name and street address of the company
 - + Title of position
 - + Starting salary (if posted)
 - + Experience required
 - + Source of the position description (where you found it). If you found the job posting on a web site, give the *complete URL* of the job and a brief verbal description of the source. Do not just give the URL of the company home page. The full text of the link should be visible in a printed version of the document. You can include clickable links, but the grader should be able to enter the full URL from a printed version of your document. The grader should not also have to guess the company from just a cryptic URL.

List the positions in order of your preference, from least desirable to most desirable. Indicate whether each position is feasible for you when you complete your BSME.

Hint: It would be helpful to organize this information in a table.

3. Consult the current PSU Bulletin for the ME elective classes. For the *two* most-desirable positions on your list of jobs in Oregon and southwest Washington, list at least four elective classes that would specifically prepare you for that position.
4. Consult the list of faculty expertise on the MME web site: <http://pdx.edu/mme/faculty-profiles>. For the two most desirable positions on your list of jobs in Oregon and southwest Washington, identify the faculty member is most likely to give you the best career advice.

See over for homework format

Homework format

Details of homework assignments will vary. In the absence of specific instructions, homework assignments are to be submitted via the drop box feature of the D2L web site for the class. Unless instructed otherwise, submit your assignments as a *single electronic* document in a standard format, e.g. Microsoft Word or PDF. That document is what you upload to the drop box.

Make sure that each and every documents submitted to the drop box has succinct, but complete information that identifies you and the assignment. Your document must at least have a header that includes:

- Your first and last name
- The course number (ME 370)
- The assignment number and due date

Write in complete sentences using proper punctuation, grammar and spelling. Up to 25 percent of the points for any one assignment may be deducted for egregiously unprofessional work.