

MONTGOMERY COLLEGE, ROCKVILLE
Physics, Engineering and Geosciences Department
ES 100 – Introduction to Engineering Design
Fall 2008

Compiled Questions for Engineering your Future Project

Here are a set of questions I compiled from the lists generated by both SE 100 sections. Please note that the order is random, and you may ask questions in any order. You may also choose to exclude any questions you consider irrelevant or inappropriate.

1. When did you decide you wanted to be an engineer?
2. What colleges and/or universities did you attend?
3. What is your field of interest?
4. What was your first job?
5. Did you participate in any special programs (internships, co-ops)?
6. What degrees do you have (Associate, Bachelors, Master's, Doctorate)?
7. What was your research thesis?
8. What was your most recent project?
9. How do you spend your free time?
10. What are some challenges you face at work?
11. Are you satisfied with your current job?
12. Could you please describe your normal day at work?
13. How many job offers do you get each year?
14. What was your most interesting project?
15. How much do you get paid?
16. What type of engineer are you?
17. How did you become an engineer?
18. What did you major in?
19. Could you please describe the classes you took in college?
20. What company do you work for?
21. Why did you pick them?
22. How many hours a week do you work?
23. How much vacation time do you have?
24. What are your benefits?
25. Did you ever consider another field?
26. How easy is it to progress in your company?
27. What is your occupation?
28. do you enjoy your work?
29. How long did it take you to get this job?
30. Have you worked anywhere else?
31. What is your position at your job?
32. Is your career directly related to your field of study?
33. What was your first job out of college?
34. How did you get your current job?
35. Did you have any minors?
36. Why did you become an engineer?
37. What was your starting salary?
38. Do you have any advice for students working towards an engineering degree?
39. What made you choose your current field of engineering?
40. Do you have any time to spend with your family?
41. What is the advantage of a business management minor for engineers?
42. Of what importance was your schools' rank to your current career?
43. What was your occupation as a college student?
44. Were you active in any organizations while you were in college?
45. Do you think the amount of time spent trying to obtain a degree pays off on the long run?
46. What aspect of your job do you enjoy the most?
47. Do you have to work over time, or at odd hours (such as midnight)?

48. What was your most memorable moment as an engineer?
49. How did you prepare to be a successful engineer?
50. Did you have a hard time obtaining your degree(s)?
51. How do you obtain a balance between your personal and professional lives?
52. Do you work with other types of engineers?
53. Was the college you attended your first choice?
54. What other job offers did you have?
55. How long are your vacations?
56. Can you afford to vacations a year?
57. Do you think your job is easy or hard?
58. Where were you born and/or raised?
59. If you had an opportunity to start over, what would you change?
60. What has been your biggest challenge in the course of your career?
61. How did you prepare for your first real engineering job?
62. How many different organizations have you worked for since you graduated?
63. Can you work from home?