Ohio University
SURVEY OF ALUMNI

PLEASE ANSWER THE FOLLOWING QUESTIONS IN REFERENCE TO YOUR UNDERGRADUATE EDUCATION ON THE ATHENS CAMPU. UNLESS OTHERWISE NOTED, PLEASE INDICATE YOUR CODED RESPONSE TO EACH QUESTION IN THE SPACE(S) PROVIDED.

PART ONE: EMPLOYMENT

1. What was the first professional job you held after completing your bachelor’s degree at Ohio University? (If you went directly on to graduate school, please indicate the institution and degree objective and be sure to answer the questions in Part Two.)

____________________________________________________________________________________________________________

2. What is your current employment status?
   1. I have a full-time job.  2. I have a part-time job.  3. I am not currently working.  4. I have never worked

*** If your answer is “3” please go to question 10 -- If your answer is “4” please go to question 11 ***

3. What is your present profession/job title? _________________________________________________________________________

4. In what occupational area do you work?

5. How satisfied are you with your present employment?

6. How satisfied are you with the progress you have made in your career?

7. What is your annual salary or wage (including commissions, etc.) in your current job?

   1. Less than $6,000 per year
   2. $6,000 to $8,999 per year
   3. $9,000 to $11,999 per year
   4. $12,000 to $14,999 per year
   5. $15,000 to $17,999 per year
   6. $18,000 to $20,999 per year
   7. $21,000 to $23,999 per year
   8. $24,000 to $26,999 per year
   9. $27,000 to $29,999 per year
  10. $30,000 to $33,999 per year
  11. $34,000 to $37,999 per year
  12. $38,000 to $41,999 per year
  13. $42,000 to $45,999 per year
  14. $46,000 to $49,999 per year
  15. $50,000 to $54,999 per year
  16. $55,000 to $59,999 per year
  17. $60,000 to $64,999 per year
  18. $65,000 to $69,999 per year
  19. $70,000 or more per year

8. Check the following statements which apply to your employment.

   _____ a. My current employment offers prospects for further advancement.
   _____ b. I supervise two or more people.
   _____ c. My educational experiences at Ohio University are well utilized in my employment.
   _____ d. I have policy-making responsibility.
   _____ e. I have sufficient status or prestige.
   _____ f. My employment fits my long range goals.
   _____ g. I would like to remain with my current employer for the foreseeable future.
   _____ h. I plan to remain in my current occupation for the foreseeable future.
   _____ i. My skills are well utilized in my employment.
   _____ j. During college I had a part-time or summer job related to my present employment.
   _____ k. During college I had an internship, a cooperative-education assignment, or field experience (including student teaching) related to my present employment.
9. Using the following scale, rate the helpfulness of items a through i in acquiring the skills and knowledge needed to perform your present job.

   ______a. Courses in major field
   ______b. General education (Tier I, II, III) courses
   ______c. Elective courses
   ______d. Work experience/practicum/internship/co-op
   ______e. Undergraduate research/independent study
   ______f. Extracurricular activities
   ______g. Formal training program at present job
   ______h. General on-the-job training
   ______i. Other (please specify) ____________________________________________

10. In order of importance, which of the following were the three biggest problems you encountered in seeking employment after receiving your bachelor’s degree? Write the code numbers of the problems you select in the three spaces provided.

       Code # of the single biggest problem
       Code # of second biggest problem
       Code # of third biggest problem

(1) Skill qualifications (7) A job in the same locality as my spouse/partner
(2) Education qualifications (8) Finding a job with desirable characteristics (salary, geographic location, setting, etc.)
(3) Racial discrimination (9) Not knowing where to look
(4) Sex discrimination (10) Not knowing what I wanted to do.
(5) A generally tight job market (11) Other (please specify) ________________________________
(6) A tight job market in my field

11. Please indicate for each competency listed: (1) whether the competency is necessary for your current endeavors, and (2) how effective Ohio University was in developing each competency.

<table>
<thead>
<tr>
<th>Competency</th>
<th>Yes</th>
<th>No</th>
<th>Somewhat</th>
<th>Effective</th>
<th>Effective</th>
<th>Not Effective</th>
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</thead>
<tbody>
<tr>
<td>Ability to think analytically</td>
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<td>Ability to apply major field knowledge to new problems</td>
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<td>Ability to acquire new skills &amp; understanding on my own</td>
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<td>Ability to write well</td>
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<td>Ability to communicate effectively orally</td>
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<td>Ability to evaluate and choose between alternative courses of action</td>
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<td>Ability to formulate creative and original ideas and solutions</td>
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<td>Ability to convey meaning through artistic and creative expression</td>
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<td>Ability to cope with complex moral and ethical issues</td>
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<td>Ability to place current problems in historical, cultural, and philosophical perspective</td>
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<td>Sensitivity to feelings and perceptions of others</td>
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<td>Ability to work in a team setting</td>
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<td>Ability to organize and supervise the work of others</td>
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<td>Ability to use the computer as an analytical tool</td>
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<td>Ability to participate in community service activities</td>
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<td>Please list other abilities which you consider important:</td>
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PART TWO: PROGRAM OF STUDY

12. If you have obtained an additional degree(s) from Ohio University, please enter it(them) and the year(s) received in the spaces below.

<table>
<thead>
<tr>
<th>degree</th>
<th>year</th>
<th>degree</th>
<th>year</th>
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</table>

13. If you have obtained an additional degree(s) from another college or university, please enter it(them), the year(s) received, and the institution(s) in the spaces below.

<table>
<thead>
<tr>
<th>degree</th>
<th>year</th>
<th>institution</th>
<th>degree</th>
<th>year</th>
<th>institution</th>
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</table>

14. If you are currently working on or hope to obtain additional academic degree(s), please enter it(them) in the spaces below.

<table>
<thead>
<tr>
<th>degree</th>
<th>year</th>
<th>institution</th>
<th>degree</th>
<th>year</th>
<th>institution</th>
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15. For each of the items below, rate your undergraduate general education program at Ohio University using the following codes:


- a. Tier I -- Freshman Writing/Composition
- b. Tier I -- Junior Writing/Composition
- c. Tier I -- Quantitative Reasoning/Skills
- d. Tier II -- Breadth of Knowledge
- e. Tier III -- Synthesis

16. For each of the items below, rate your undergraduate major program at Ohio University using the following codes:


- a. Relevance to career goals
- b. Academic advising and guidance
- c. Inspiration and encouragement
- d. Level of rigor and scholarship
- e. Interaction with faculty
- f. Flexibility/adaptability to student needs
- g. Quality of instruction
- h. Interaction with students
- i. Career Services
- j. Overall, how satisfactory was the education you received at O.U.? (Does not apply)

17. If you were considering enrolling in the major program of study for your bachelor’s degree today, given the perspective of your experience and knowledge, what are the chances you would make the following changes?


- a. Change your specialization within your field
- b. Change your major field
- c. Not attend Ohio University but attend another institution
- d. Be more flexible in the range of career goals to which you aspire
- e. Not enroll at all
- f. Take different cognate or elective courses
- g. Gain more work experience before enrolling
- h. Do it all the same way
- i. Have an internship or cooperative education assignment or field experience (including student teaching) while in school
- j. Participate in more community service activities

PART THREE: GRADUATES OF THE RUSS COLLEGE OF ENGINEERING AND TECHNOLOGY

18. As a student in the Russ College of Engineering and Technology, you received various services. Please rate each service below by indicating the number from the following scale that best describes your assessment of that service.


Curriculum Advising/Services
- Faculty Advising
- Faculty availability and responsiveness to students outside the classroom
- Assistance from graduate students in the laboratories
- Information about standards required for continuance in a program
- Program requirements
- Availability of computers
- Integration of computers into the courses

Career Advising/Services
- Career advising
- Resume/interviewing advice and assistance
- Job search advice and tools (Internet, company literature, seminars, employer presentations, alumni contacts)
- Co-op/internship opportunities
- Career fairs
- Information about job market/economy trends/salaries
- Opportunities for self-assessment/improvement (skills, interests, goals, business protocol, etiquette)
- Full-time job opportunities through the Career Services Office (Lindley Hall)

19. In your opinion, how does your undergraduate preparation at the Russ College of Engineering and Technology compare to that of your peers from other engineering and technology programs? *My preparation was ______-* (Circle the one most appropriate response):

1. much stronger  2. stronger  3. the same  4. weaker  5. much weaker
20. A valuable ingredient in an engineering curriculum is laboratory experience. Please rate each laboratory experience below by indicating the number from the following scale that best describes your assessment of that experience.


____ Laboratory equipment was always in working condition  ____ Laboratory equipment was up-to-date
____ Laboratory experiments were meaningful  ____ Laboratory instruction was sufficient
____ The experiments reinforced the theory taught  ____ There was enough laboratory equipment to meet the needs of the students
____ Students taking the class had a sufficient background to understand and perform the lab

21. Engineering/technology-related experience before graduation demonstrates interest, initiative, and commitment on your part. It also increases your marketability when you seek permanent employment. Please indicate the one type of work experience that best prepares students for employment. (Check only one)

____ Cooperative Education  ____ Field Experience  ____ Summer Internship
____ Other (specify) ____________________________________________________

22. For each subject area below, circle a number on the scale provided to rate your satisfaction with the academic preparation you received in that area as a student of the Russ College of Engineering and Technology.

Satisfaction
(1 = Very satisfied, 2 = Satisfied, 3 = Neutral, 4 = Unsatisfied, 5 = Very unsatisfied)

| Ability to apply knowledge of mathematics, science, and engineering | 1 | 2 | 3 | 4 | 5 |
| Ability to design and conduct experiments, analyze and interpret data | 1 | 2 | 3 | 4 | 5 |
| Ability to design a system, component, or process to meet desired needs | 1 | 2 | 3 | 4 | 5 |
| Ability to function on multi-disciplinary teams | 1 | 2 | 3 | 4 | 5 |
| Ability to identify, formulate, and solve engineering problems | 1 | 2 | 3 | 4 | 5 |
| Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice | 1 | 2 | 3 | 4 | 5 |
| Ability to apply principles of engineering design | 1 | 2 | 3 | 4 | 5 |
| Ability to give oral presentations | 1 | 2 | 3 | 4 | 5 |
| Ability to understand professional and ethical responsibility | 1 | 2 | 3 | 4 | 5 |
| A recognition of the need for, and an ability to engage in, life-long learning | 1 | 2 | 3 | 4 | 5 |
| A broad education necessary to understand the impact of engineering solutions in a global and societal context | 1 | 2 | 3 | 4 | 5 |
| Computer programming | 1 | 2 | 3 | 4 | 5 |
| Writing proficiency | 1 | 2 | 3 | 4 | 5 |
| Effectiveness of non-major engineering courses | 1 | 2 | 3 | 4 | 5 |
| Humanities and social sciences/Contemporary issues | 1 | 2 | 3 | 4 | 5 |
| Business | 1 | 2 | 3 | 4 | 5 |

23. If you are currently employed, using the scale below please indicate how well your undergraduate degree program prepared you for the following types of employment in your first and current jobs. If your “First Job” and “Current Job” are the same job, put your responses under “Current Job.”

Type of Employment  First Job  Current Job
Engineering  ------  ------
Management/Supervision  ------  ------
Other (Specify) ________________________________  ------  ------

24. If you are currently employed, which of the following did you receive in the job offer for your current job? (Check all that apply)

___ Signing bonus  ___ Moving expenses  ___ Company car  ___ Travel expenses
___ Other benefits (Please list) __________________________________________________

25. How well did your undergraduate curriculum prepare you for obtaining professional registrations (e.g. P.E.) or certifications (e.g., CMfgE)? (Circle one number)

Type of Employment  First Job  Current Job
Registrations/Certifications (Please list) ____________________________________________

26. How well has the Russ College of Engineering and Technology kept in touch with you since graduation? (Circle one number)

Type of Employment  First Job  Current Job
Registrations/Certifications (Please list) ____________________________________________

Thank you for taking the time to complete this questionnaire. If you wish to make further comments about Ohio University, please use the space below or attach an additional sheet.