

**Ohio University**  
**SURVEY OF ALUMNI**  
**Classes of 1993-1994 and 1994-1995**

PLEASE ANSWER THE FOLLOWING QUESTIONS IN REFERENCE TO YOUR UNDERGRADUATE EDUCATION ON THE ATHENS CAMPUS. 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.)
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- \_\_\_\_\_ 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?

1. Government    2. Education    3. Nonprofit Organization    4. Business/Industry    5. Self-employed

- \_\_\_\_\_ 5. How satisfied are you with your present employment?

1. Extremely satisfied    2. Very satisfied    3. Somewhat satisfied    4. Not at all satisfied

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

1. Extremely satisfied    2. Very satisfied    3. Somewhat satisfied    4. Not at all satisfied

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

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

1. Extremely helpful      2. Very helpful      3. Somewhat helpful      4. Not at all helpful      5. Does not apply

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

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.

	(1) Necessary to success in current endeavors		(2) Effectiveness of OU in developing		
	Yes	No	Somewhat Effective	Effective	Not Effective
Ability to think analytically	___	___	___	___	___
Ability to apply major field knowledge to new problems	___	___	___	___	___
Ability to acquire new skills & understanding on my own	___	___	___	___	___
Ability to write well	___	___	___	___	___
Ability to communicate effectively orally	___	___	___	___	___
Ability to evaluate and choose between alternative courses of action	___	___	___	___	___
Ability to formulate creative and original ideas and solutions	___	___	___	___	___
Ability to convey meaning through artistic and creative expression	___	___	___	___	___
Ability to cope with complex moral and ethical issues	___	___	___	___	___
Ability to place current problems in historical, cultural, and philosophical perspective	___	___	___	___	___
Sensitivity to feelings and perceptions of others	___	___	___	___	___
Ability to work in a team setting	___	___	___	___	___
Ability to organize and supervise the work of others	___	___	___	___	___
Ability to use the computer as an analytical tool	___	___	___	___	___
Ability to participate in community service activities	___	___	___	___	___
Please list other abilities which you consider important:					
_____	___	___	___	___	___
_____	___	___	___	___	___

**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.

\_\_\_\_\_ degree \_\_\_\_\_ year \_\_\_\_\_ degree \_\_\_\_\_ year

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.

\_\_\_\_\_ degree \_\_\_\_\_ year \_\_\_\_\_ institution \_\_\_\_\_ degree \_\_\_\_\_ year \_\_\_\_\_ institution

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

\_\_\_\_\_ degree \_\_\_\_\_ year \_\_\_\_\_ institution \_\_\_\_\_ degree \_\_\_\_\_ year \_\_\_\_\_ institution

15. For each of the items below, rate your undergraduate general education program at Ohio University using the following codes:

1. Extremely satisfied      2. Very satisfied      3. Somewhat satisfied      4. Not at all satisfied      5. Does not apply
- \_\_\_\_ a. Tier I -- Freshman Writing/Composition      \_\_\_\_ d. Tier II -- Breadth of Knowledge  
 \_\_\_\_ b. Tier I -- Junior Writing/Composition      \_\_\_\_ e. Tier III -- Synthesis  
 \_\_\_\_ c. Tier I -- Quantitative Reasoning/Skills

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

1. Extremely satisfied      2. Very satisfied      3. Somewhat satisfied      4. Not at all satisfied      5. Does not apply
- \_\_\_\_ a. Relevance to career goals      \_\_\_\_ f. Flexibility/adaptability to student needs  
 \_\_\_\_ b. Academic advising and guidance      \_\_\_\_ g. Quality of instruction  
 \_\_\_\_ c. Inspiration and encouragement      \_\_\_\_ h. Interaction with students  
 \_\_\_\_ d. Level of rigor and scholarship      \_\_\_\_ i. Career Services  
 \_\_\_\_ e. Interaction with faculty      \_\_\_\_ j. Overall, how satisfactory was the education you received at O.U.?

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?

1. Excellent chance      2. Good chance      3. Some chance      4. No chance      5. Does not apply
- \_\_\_\_ a. Change your specialization within your field      \_\_\_\_ f. Take different cognate or elective courses  
 \_\_\_\_ b. Change your major field      \_\_\_\_ g. Gain more work experience before enrolling  
 \_\_\_\_ c. Not attend Ohio University but attend some other institution      \_\_\_\_ h. Do it all the same way  
 \_\_\_\_ d. Be more flexible in the range of career goals to which you aspire      \_\_\_\_ i. Have an internship or cooperative education assignment or field experience (including student teaching) while in school  
 \_\_\_\_ e. Not enroll at all      \_\_\_\_ 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.

1. Extremely satisfactory      2. Very satisfactory      3. Somewhat satisfactory      4. Not at all satisfactory      5. Does not apply

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.

1. Extremely satisfactory    2. Very satisfactory    3. Somewhat satisfactory    4. Not at all satisfactory    5. Does not apply

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."

1. Extremely well    2. Very well    3. Somewhat well    4. Not at all well

<u>Type of Employment</u>	<u>First Job</u>	<u>Current Job</u>
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)

1. Extremely well    2. Very well    3. Somewhat well    4. Not at all well

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)

1. Extremely well    2. Very well    3. Somewhat well    4. Not at all well

**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.