

## Survey for Engineering Physics Alumni

Name:

Address:

City/State/Zip:

Home Phone:

Work Phone:

Term and year of

Graduation:

Major:

1. Are you presently employed?

Yes If yes, full time or part time? Full time Part time

No If no, are you presently looking for employment?

Yes (Skip to question 9)

No (Skip to question 9)

2. What is the title of your position?

What is your current salary at this position? (not required)

3. Who is your present employer?

4. How long have you worked for you present employer?

5. In your present job, how many individuals do you supervise?

6. How long did it take you to find your first position after graduation from NMSU?

Had a position lined up before graduating

1 month

2-3 months

4-5 months

6 months or longer

**7.** In your present job, do you participate on any teams, or on any multidisciplinary projects?

Yes If yes, what disciplines are represented on these projects or teams?

No

**8.** Please briefly describe the primary responsibilities of your job.

**9.** Did you pursue graduate studies after graduating from NMSU?

Yes

If yes, where?

Did you receive a degree? Yes No

If yes, in what field?

If yes, what kind of degree (e.g. MS, MBA, Ph.D., etc.)?

No

**10.** How many positions (total of employers and positions with each employer) have you held since graduating from NMSU?

**11.** Of these positions, how many are directly related to the training and education received in the Engineering Physics program at NMSU?

Positions

**12.** Can you specify any courses you took at NMSU, either in engineering or outside the college that prepared you particularly well for your career?  
(Please include course, number, and instructor.)

4.

5.

**13.** Alternatively, can you specify any courses you took at NMSU, either in engineering or outside the college that contributed little or nothing to your professional growth and development?  
(Please include course, number, and instructor.)

1.

2.

3.

4.

5.

**14.** According to importance, what are the three most significant factors for success in your career?

First most important:

Why:

Second most important:

Why:

Third most important:

Why:

**15.** Were there any activities, programs, or courses that were not offered when you attended NMSU that would have better prepared you for the workforce and your career?

Yes If yes, can you please provide an example(s):

No

**16.** Overall, on a scale of 1 to 5, where 1 means absolutely unprepared and five means absolutely prepared, how well do you believe your education in Engineering Physics has prepared you for your career?

For questions 17 through 20, please select the option which best indicates how you feel about the statement.

17. My education in the Engineering Physics program prepared me for my career.

Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree
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18. I believe the following topics are important to my success in the workplace:

Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree
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- a. Scientific expertise – knowledge of concepts
- b. Experimental training
- c. Design abilities
- d. Teamwork
- e. Problem solving in Physics and Engineering
- f. Professional responsibilities and ethics
- g. Communication skills – written and oral
- h. Societal impact
- i. Lifelong learning
- j. Contemporary knowledge
- k. Technical skills

19. My education at NMSU prepared me in the following areas:

Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree
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- a. Scientific expertise – knowledge of concepts
- b. Experimental training
- c. Design abilities
- d. Teamwork
- e. Problem solving in Physics and Engineering
- f. Professional responsibilities and ethics
- g. Communication skills – written and oral
- h. Societal impact
- i. Lifelong learning

j. Contemporary knowledge

k. Technical skills

**20.** I am satisfied with my overall learning experience and preparation from NMSU.

Strongly Agree      Agree      No Opinion      Disagree      Strongly Disagree

**21.** Are you a member of any professional associations?

Yes If yes, which ones?

No

**22.** Have you received, or are you in the process of pursuing any special engineering licenses or certifications?

Yes If yes, which ones?

No

**23.** Approximately how many continuing education courses, workshops or seminars have you taken since graduating from NMSU?

**24.** What suggestions do you have for the Engineering Physics program to better prepare students for the workplace?

For questions 25 through 32, please select the option which best indicates how you feel about the statement.

Strongly Agree      Agree      No Opinion      Disagree      Strongly Disagree

**25.** I have a solid foundation in the fundamentals of engineering physics science, design and practice.

- 26.** I have a sound base in chemistry and/or mechanics, mathematics and physics.
- 27.** I have explored advanced disciplines pertinent to my career choice.
- 28.** I feel comfortable working with multidisciplinary teams.
- 29.** I have written and oral communication skills required for a practicing Engineering Physicist.
- 30.** I comprehend professional and ethical behavior.
- 31.** I have an understanding of the humanities and social sciences.
- 32.** I engage in lifelong learning.
- 33.** What suggestions do you have for relevant laboratory experiments?
  
- 34.** What suggestions do you have for relevant capstone design courses?

Thank you for taking the time to answer these questions. Your valued input will help the College of Engineering and the Engineering Physics program better shape and implement a productive curriculum for current and future students.

Be sure to stay in touch  
Go Aggies!