FLORIDA ATLANTIC UNIVERSITY
GEOMATICS ENGINEERING ALUMNI SURVEY

The Florida Atlantic University Bachelor of Science in Geomatics Engineering degree produce graduate who:

1. Demonstrate competence in engineering design.
2. Advance to positions of increasing responsibility in the engineering profession.
3. Proceed on the track towards attainment of a professional engineering license.
4. Continue to pursue lifelong learning through the completion of an advanced degree and/or education credits (short courses, etc.).
5. Serve their profession and communities through participation in professional engineering societies (FSMS, NSPE, SWE) and/or other volunteer organizations.

Survey Questions:

1. What year did you get your Bachelor of Science in Geomatics Engineering Degree?
   ☐ 2013 ☐ 2012 ☐ 2011

Since Receiving your Bachelor of Science in Geomatics Engineering:

2. Have you attended graduate school? ☐ Yes ☐ No
3. If yes, have you received an advanced degree? ☐ MS ☐ Ph.D ☐ Other
4. Have you authored or co-authored any technical papers? ☐ Yes ☐ No
5. Have you attended any technical conferences? ☐ Yes ☐ No
6. Have you participated in any continuing education activities? ☐ Yes ☐ No
7. Are you professionally licensed? (Check all that apply): ☐ E.I. ☐ P.S. ☐ Other
8. If not a PS, do you intend to become one? ☐ Yes ☐ No
9. Do you participate in community outreach events? ☐ Yes ☐ No
10. Have you served as leader of a project or design team? ☐ Yes ☐ No
11. Do you hold any other position of supervisory responsibility? ☐ Yes ☐ No
12. Have you made presentations to clients and technical meetings? ☐ Yes ☐ No
13. Have you served as leader or member of a civic or volunteer group? ☐ Yes ☐ No
14. Are these the proper objectives for this program?
    - Demonstrate competence in engineering design ☐ Yes ☐ No
    - Advance to positions of increasing responsibility in the profession ☐ Yes ☐ No
    - Proceed on the track to attainment Professional Surveyor license ☐ Yes ☐ No
    - Continue to pursue lifelong learning through the completion of an advanced degree and education credits (courses, etc.) ☐ Yes ☐ No
    - Serve their profession and communities through participation in professional engineering societies (FSMS, NSPE, SWE) and/or other volunteer organizations ☐ Yes ☐ No
15. Are you a member of a professional society? ☐ FSMS ☐ FES ☐ Other _____ ☐ officer _____
16. How many promotions have you received? ☐ None ☐ 1 ☐ 2 ☐ More than 2

17. Compared to co-workers with BS in Geomatics Engineering from other universities, do you believe that you were adequately prepared for your career?

☐ Better prepared ☐ Equally prepared ☐ Slightly less well prepared

18. If you have taken post-graduate work in Geomatics Engineering, how well do you feel your undergraduate program prepared you?

☐ Better prepared ☐ Equally prepared ☐ Slightly less well prepared

19. What best describes your current job/field? (Please check all that apply).

☐ Consulting ☐ Government ☐ Construction Industry ☐ Education

☐ Military ☐ Research & Development ☐ Self-Employed ☐Other

20. Approximately what percentage of your time on the job is devoted to engineering design?

Supplemental Information:

If you could please take a short amount of time to answer the following questions about the Geomatics Engineering curriculum, your responses will be greatly appreciated:

21. What subjects or topics should have been covered but were not (or were covered inadequately)?

22. What subjects could well have been omitted?

23. Other than the above, what aspects of your undergraduate education were particularly good and should be retained?

24. Other than the above, what changes should be made to improve undergraduate Geomatics Engineering Education?

25. Additional Comments on the Geomatics Engineering curriculum: