Appendix E.9 – Employer Survey (Proposed)

**FLORIDA ATLANTIC UNIVERSITY   
GEOMATICS ENGINEERING PROGRAM   
QUESTIONNAIRE**

**Company Name:**

One of the goals of the Geomatics Engineering program is to serve the needs of the surveying and engineering community by providing well-educated students. The purpose of this questionnaire is to assess the technical needs of your company/agency to adjust accordingly the program’s curriculum and the student training.

1.*.* In what Civil Engineering discipline your company is mainly involved? *(Please check as many as needed.)*

□ Boundary and Land Surveying □ Subdivision and Plat Creation

□ Control Surveys and Construction Surveys □ Geographic Information Systems

□ Photogrammetry and Remote Sensing □ Geodesy

□ Mapping to include topographic maps, cadastral maps, and land use maps

□ Global Navigation Satellite Positioning Systems (GPS, GLONASS, etc).

□ Other (please specify)

2. From the above general categories are there any specialized areas that you want the students to be specifically trained on? (e.g., urban drainage, steel structures, waste water treatment, surveying, etc.) *(Please* specify *the top three areas).*

3. In your day-to-day operations are you using any particular software packages that you want the students to be trained on? (e.g., HEC-RAS; ModFlow, etc.) *(Please specify the top three models.)*

4. Are there any particular computer skills that you want the students to be trained on? (e.g., Excel, Access, C++, Fortran, HTML, AutoCad, etc.) (Please specify the top three computer skills.)

5. What is the degree level that your company is giving hiring preference? *(Please check all that apply.)*□ BSCV □ MSCV — Thesis □ MSCV — Non-Thesis □ Ph.D.

6. Do you want to be actively involved with the activities of the FAU Civil Engineering Department in one or more of the following areas: *(Please check all of the areas that you want to be involved.)*□ Student activities (e.g.: senior design projects; ASCE Competitions, AWWA competitions, etc.)

□ Departmental activities (e.g.: curriculum, strategic planning, fundraising, etc.)   
□ Faculty research (e.g.: joined proposals for external founding; expert advising, etc.)

7. Do you have any other recommendation that you feel that would help improve the FAU Civil Engineering Program? *(if you need mae space, please write on the back.)*