

**All percentages are rounded to the nearest full point; therefore, they may not add to 100%.*

Class of 2012 - School of Engineering

A total of 99 School of Engineering graduates were awarded baccalaureate degrees in August 2011, December 2011, and May 2012. 50 (50%) graduates responded to the surveys administered by the Career Center, the School of Engineering and the Center for Institutional Effectiveness. The Admissions Clearinghouse identified an additional 12 members of the class that attended graduate or professional school in their first year after graduation.

POST GRADUATION ACTIVITY

Further Study

A total of 11 (22%) of those who *responded* indicated that they attended graduate school immediately after graduation.

Employment

43(86%) respondents indicated they were either working *and/or* attending graduate school in the first year after graduation.

A total of 42 (68%) graduates indicated they are employed. Their employment status is as follows:

- 38 (76%) indicated they were employed full time
- 4 (8%) indicated they were employed part time
- 5 (10%) indicated they were employed and in graduate school.
- 6 (12%) indicated they were unemployed, but were attending graduate school.
- 1 (2%) indicated they were both unemployed and not attending graduate school.

Average Salaries

38 (100%) respondents who were employed full time provided salary information.

All salary information is calculated using the actual salary the respondent provided or the median of the salary range selected by the respondent. Respondents that indicated their salaries fell below \$19,999 or above \$80,000 and did not include a precise amount were excluded from the calculations.

The mean reported salary for the respondents that met the above criteria is \$55,742. This reflects a 5% increase in comparison with the Class of 2011.

Fields of Employment

Students pursue occupations in a variety of career fields. 38 (100%) respondents that answered this item regarding employment fields are employed as follows:

4 (11%) in Business	2 (5%) in Education	2 (5%) in Other
1 (3%) in Computers	29 (76%) in Engineering	

Time Span for Securing Employment

- 20 (53%) Engineering graduates secured employment prior to graduation.
- 31 (82%) respondents secured employment within the first three months after graduation.
- 35 (92%) respondents secured employment within the first six months after graduation.
- 38 (100%) respondents secured employment within 1 year after graduation.

Job Offers

Of the Engineering graduates employed who responded to this item, 20 (53%) of the 38 respondents employed full time received more than one job offer. The number of employment offers received ranged from 1 to 5, with respondents receiving a mean of 2.00 offers of employment per graduate.

Satisfaction with Employment

Using a likert scale of 5 high to 1 low, Engineering graduates indicated the level of satisfaction they felt with their positions. 27 (71%) of the respondents employed indicated an above average or high level of job satisfaction. The average satisfaction score for the respondents to this item was 4.11.

Current Employment's Ability to Meet Expectations

31 (74%) respondents indicated working in the field they expected.

30 (71%) respondents indicated working in the position type they expected.

Relationship between Academic Major and Position Obtained

Engineering graduates indicated the relationship between their academic major and the position they obtained since graduation. Of the 43 (86%) respondents answering this question:

23 (46%) respondents indicated a direct relationship between their academic major and the position they obtained.

14 (28%) respondents indicated an indirect relationship between their academic major and the position they obtained.

6 (12%) respondents indicated there was no relationship between their academic major and the position they obtained.

Internship Participation

30 (60%) of Engineering majors who responded to the Career Center survey indicated they participated in an average of 1.79 internship experiences over an average of 2.19 semesters.

Usage The Career Center

39 (78%) respondents to the Career Center survey indicated they had utilized The Career Center during their academic careers. Using a likert scale of 5 high to 1 low, graduates who utilized The Career Center were asked to rate the service provided. The average rating was 3.28.

37 (94%) respondents reported utilizing TCNJ recruitment programs (i.e., internship programs and resources, job listings, on-campus recruitment and Career Days).

Receipt of Advice from Faculty

When asked if they had received advice from faculty in their department or program, respondents indicated they had.

22 (89%) indicated they had received advice regarding post graduation career plans.

14 (52%) indicated they had received advice regarding internships.

14 (52%) indicated they had received advice regarding graduate and professional school.

2 (11%) indicated they received advice but did not indicated the topic.

TCNJ's Preparation for Students' Career Goals

Engineering graduates rated how TCNJ prepared them for their current position utilizing a five-point scale (i.e., excellent to poor). Of the 42 (68%) respondents, 21 (50%) rated their preparation as excellent or above average. The average rating was 3.60.

8 (19%) excellent

18 (43%) average

1 (2%) poor

13 (31%) above average

2 (5%) below average

Quality of Academic Experience

Engineering graduates assessed the overall quality of their academic experience. Of the 42 (68%) respondents, 36 (86%) assessed their academic experience as excellent or above average. The average rating was 4.41.

9 (21%) excellent

12 (29%) average

1 (2%) poor

18 (43%) above average

2 (5%) below average

GRADUATE/PROFESSIONAL SCHOOL

Current Graduate/Professional School Attendance

22 (35%) of respondents indicated that they applied for graduate/professional school in the first year after graduation. Of those who applied 23 (37%) enrolled in further study, a number attained through usage of the Career Center survey in combination with the Clearinghouse and the School of Engineering survey.

Future Plans for Graduate Study

24 (68%) of Engineering graduates indicated they are currently attending or plan to further study. 28 (45%) of the respondents who intend to pursue further study indicated the timing of their future attendance:

16 (57%) respondents plan to attend within the first 2 years after graduation.

27 (96%) respondents plan to attend within 4 years after graduation.

28 (100%) respondents plan to attend within 6 years after graduation.

Current Degrees and Highest Degree Level Sought

11 (48%) of those currently attending responded to the degree level they are pursuing. In addition, 49 (79%) respondents provided information on the highest degree level they intended to pursue. Of those intending to pursue advanced degrees:

Degree Level	Currently Pursuing		Highest Degree Planned	
Bachelors	0	0%	3	6%
Certificate	0	0%	0	0%
Masters	4	36%	33	67%
Specialist	0	0%	0	0%
Doctorate	2	18%	5	10%
Professional	5	45%	8	16%

Percentage reflects percent of those who responded to this item.