

Survey of Undergraduate Alumni Spring 2016

Industrial Technology Alumni



Southeastern Louisiana University

Institutional Research

B.S. Industrial Technology

Satisfaction with Degree Program

Number of Respondents: 24					
	Very Dissatisfied - 1	2	3	4	Very Satisfied - 5
Overall quality of your department					
BS Industrial Technology	0.0%	4.2% (1)	8.3% (2)	45.8% (11)	41.7% (10)
Overall quality of your degree program					
BS Industrial Technology	0.0%	8.3% (2)	12.5% (3)	37.5% (9)	41.7% (10)
Clarity of the degree requirements as outlined in the catalogue and/or curriculum sheets					
BS Industrial Technology	0.0%	0.0%	8.3% (2)	33.3% (8)	58.3% (14)
Usefulness of the academic advice you received from your advisor					
BS Industrial Technology	0.0%	0.0%	16.7% (4)	45.8% (11)	37.5% (9)
Opportunities to interact with faculty outside of class					
BS Industrial Technology	8.3% (2)	0.0%	12.5% (3)	33.3% (8)	45.8% (11)
Effectiveness of the faculty as teachers					
BS Industrial Technology	0.0%	0.0%	12.5% (3)	37.5% (9)	50.0% (12)
Friendliness and helpfulness of the office staff					
BS Industrial Technology	0.0%	4.2% (1)	12.5% (3)	29.2% (7)	54.2% (13)
Interest shown by faculty in your academic development					
BS Industrial Technology	0.0%	0.0%	12.5% (3)	33.3% (8)	54.2% (13)
Effectiveness of beginning courses in preparing you for advanced courses					
BS Industrial Technology	0.0%	0.0%	4.2% (1)	45.8% (11)	50.0% (12)
Quality of instruction in advanced courses					
BS Industrial Technology	0.0%	0.0%	8.3% (2)	41.7% (10)	50.0% (12)
Faculty treatment of students both inside and outside of the classroom					
BS Industrial Technology	0.0%	0.0%	4.2% (1)	25.0% (6)	70.8% (17)
Professional activities, associations, or clubs associated with your major					
BS Industrial Technology	0.0%	8.3% (2)	25.0% (6)	37.5% (9)	29.2% (7)
Opportunity for meaningful interaction with faculty in research or other scholarly activity					
BS Industrial Technology	0.0%	0.0%	29.2% (7)	29.2% (7)	41.7% (10)
Availability of the required courses in your major					
BS Industrial Technology	0.0%	4.2% (1)	20.8% (5)	41.7% (10)	33.3% (8)
Availability of elective courses you wanted to take in your major					
BS Industrial Technology	0.0%	0.0%	20.8% (5)	45.8% (11)	33.3% (8)
Quality of instruction regarding standards and ethics in your major field					
BS Industrial Technology	0.0%	4.2% (1)	12.5% (3)	41.7% (10)	41.7% (10)
Opportunities for you to collaborate with other students on class projects					
BS Industrial Technology	0.0%	0.0%	8.3% (2)	25.0% (6)	66.7% (16)
Satisfaction with Degree Program					

Number of Respondents: 24					
	Very Dissatisfied - 1	2	3	4	Very Satisfied - 5
Library resources related to your major					
BS Industrial Technology	0.0%	8.3% (2)	33.3% (8)	45.8% (11)	12.5% (3)
Use of appropriate technology in the classroom					
BS Industrial Technology	0.0%	8.3% (2)	16.7% (4)	41.7% (10)	33.3% (8)
Facilities and equipment (including computer resources) for courses in your major					
BS Industrial Technology	4.2% (1)	12.5% (3)	29.2% (7)	20.8% (5)	33.3% (8)
Help you received from faculty in your department with regard to further educational opportunities					
BS Industrial Technology	0.0%	4.2% (1)	25.0% (6)	29.2% (7)	41.7% (10)
The size of classes in your major					
BS Industrial Technology	0.0%	0.0%	4.2% (1)	16.7% (4)	79.2% (19)
Help you received from faculty in your department with regard to finding employment in your field					
BS Industrial Technology	0.0%	29.2% (7)	8.3% (2)	20.8% (5)	41.7% (10)
The global perspectives of courses					
BS Industrial Technology	0.0%	4.2% (1)	33.3% (8)	41.7% (10)	20.8% (5)
The relevancy of courses					
BS Industrial Technology	0.0%	8.3% (2)	4.2% (1)	45.8% (11)	41.7% (10)
"Real-world" experiences, exposure, examples, etc. in or out of the classroom					
BS Industrial Technology	4.2% (1)	4.2% (1)	33.3% (8)	29.2% (7)	29.2% (7)
Your advisor's knowledge of requirements					
BS Industrial Technology	0.0%	0.0%	0.0%	37.5% (9)	62.5% (15)
The accessibility of your advisor					
BS Industrial Technology	0.0%	0.0%	8.3% (2)	29.2% (7)	62.5% (15)
Your advisor's concern with your academic goals					
BS Industrial Technology	0.0%	0.0%	25.0% (6)	16.7% (4)	58.3% (14)
Opportunity to acquire marketable skills					
BS Industrial Technology	0.0%	0.0%	16.7% (4)	41.7% (10)	41.7% (10)

Table 31 continued		
Satisfaction with Degree Program		
	No	Yes
2. Would you recommend Southeastern to someone interested in what you majored in?		
BS Industrial Technology	0.0%	100.0% (24)
3. If you had it to do over again, would you choose the same major?		
BS Industrial Technology	20.8% (5)	70.8% (17); 8.3% (2) Not at Southeastern
4. Did you participate in an internship, a practicum, a clinical experience, or student teaching as part of your degree requirements?		
BS Industrial Technology	58.3% (14)	41.7% (10)
6. Should a hands-on course be required in your program?		
BS Industrial Technology	4.2% (1)	75.0% (18)

When asked what benefits they received from hands-on experience, Industrial Technology graduates had the following to say:

- I experienced the experience of a life time. Not only learning in a safe and friendly atmosphere, but also learning about life and the ability to communicate on a deeper level.
- The ability to get in the field and be able to understand the basics and hit the job running instead of learning from scratch.
- Learned trades I may not have learned without the classes. Was able to experiment with items I am coming in contact with in my everyday work life.
- A understanding of what to expect in a full time job.

Perceptions of Southeastern

One (4.2%) of the Industrial Technology graduates had participated in the study-abroad/student exchange and was Very Satisfied with the experience. Four (16.7%) of the respondents had participated in the honors program. One (25.0%) was Very Satisfied with the experience and three (75.0%) were Somewhat Satisfied. Four (16.7%) of the respondents conducted research under faculty supervision. Three (75.0%) were Very Satisfied with the experience and one (25.0%) was Somewhat Satisfied.

Graduate/Professional Education

Two (8.#%) of the graduates have completed second baccalaureate degree, four (16.7%) of the respondents are likely to enroll in the future, and twelve (50.0%) have no plans for further education. Of those respondents with plans for further education, four (66.7%) plan on obtaining a master's and one (16.7%) plans on obtaining a professional degree.

Of the two individuals with graduate school experience, all (100.0%) indicated that Southeastern prepared them "Very Effectively" for further graduate/professional study. One (50.0%) indicated that Southeastern prepared him/her "Better than Most" other students and one (50.0%) indicated that Southeastern prepared them "About the Same as Most". Furthermore, both (100.0%) indicated their graduate degree program is "Very Closely Related" to their bachelor's degree from Southeastern.

Employment

One (4.2%) of the respondents has not been employed full-time since graduating from Southeastern, while seventeen (70.8%) have been employed full-time. Of those who have been employed full-time, eight (47.1%) had a job before graduating, three (17.6%) accepted a position upon graduation, five (29.4%) took 1-6 months to find a job, and one (5.9%) took 7-12 months.

The six respondents who did not have a job upon graduation faced a variety of problems in obtaining employment. Table 2 presents what were considered major problems, minor problems, or no problem.

Table 2			
Please indicate whether each of the following was a major problem, minor problem, or not a problem in obtaining employment after graduating from Southeastern with your Bachelors.			
	Major Problem	Minor Problem	Not A Problem
Limited to only one geographic area	0.0%	33.3% (2)	66.7% (4)
Not knowing what I wanted to do	33.3% (2)	33.3% (2)	33.3% (2)
Tight job market	16.7% (1)	50.0% (3)	33.3% (2)
Lack of marketable skills	0.0%	33.3% (2)	66.7% (4)
Lack of educational qualifications	0.0%	0.0%	100.0% (6)
Reputation of Southeastern	0.0%	0.0%	100.0% (6)
Lack of experience	33.3% (2)	33.3% (2)	33.3% (2)
Lack of job search skills	0.0%	16.7% (1)	83.3% (5)
Poor GPA	0.0%	50.0% (3)	50.0% (3)
Racial discrimination	0.0%	0.0%	100.0% (6)
Gender discrimination	0.0%	0.0%	83.3% (5)
Age discrimination	0.0%	0.0%	83.3% (5)

Five (29.4%) of those who have been employed full-time indicated their education was "Very Effective" in preparing them for employment or improving their job performance and eleven (64.7%) indicated it was "Effective". In regards to sources for learning about their first full-time job, three (17.6%) indicated faculty at Southeastern, two (11.8%) indicated a parent or relative, two (11.8%) from Southeastern's Career Services, one (5.9%) from a newspaper/trade publication, two (11.8%) from a professional organization, one (5.9%) from another student/friend, four (23.5%) already had the job, four (23.5%) from an internship or practicum, one (5.9%) from an employment agency and one (5.9%) from the Southeastern Job Fair.

Eighteen (75.0%) are currently employed full-time in the state of Louisiana. Fifteen (83.3%) are employed in industry and three (16.7%) in a professional firm. When asked "If underemployment is defined as a condition in which your job requires lower levels of skill and training than those you acquired in college would you say that you are currently underemployed", four (22.2%) of the respondents indicated they are underemployed. Nine (50.0%) of the respondents are well satisfied with their employment and would not consider leaving and eight (44.4%) are satisfied with their employment but would consider other employment. All of the respondents are employed in an the area of their Southeastern major or

a related area. One (5.6%) respondent indicated a salary range of \$40,001-\$50,000 and seventeen (94.4%) indicated a salary over \$50,000.

Professional Activities

Seven (29.2%) of the respondents indicated they currently hold a license, and five (20.8%) indicated it is not available in their field. Currently held licenses include:

- Water operator certification
- all certifications currently required in the oil/gas industry for working in GOM and overseas
- NICET Fire Alarms Systems
- API 510 & 570, AWS CWI, NACE CIP LEVEL I
- OSHA, security passport, Twic, rigger certs, lift planning (cranes)
- Certified Welding Inspector (CWI) through the American Welding Society (AWS).
- AWS CWI

Of the six without licensure, two (33.3%) plan obtaining it within the next twelve months, including Certified Welding Inspector certification and Wastewater operator. Ten (41.7%) of the respondents are members of a professional organization, and nine (37.5%) have attended a professional meeting in the past year.