11 responses

View all responses  Publish analytics

Summary

1. What best describes your business?

- Manufacturing: 1 response (9%)
- Government: 0 responses (0%)
- Construction: 0 responses (0%)
- Maintenance: 0 responses (0%)
- Research: 0 responses (0%)
- HVAC: 1 response (9%)
- Pharmaceutical and...: 0 responses (0%)
- Consulting: 0 responses (0%)
- Distribution: 0 responses (0%)
- Service: 2 responses (18%)
- Sales: 0 responses (0%)
- Aerospace: 0 responses (0%)
- Automotive: 1 response (9%)
- Other: 2 responses (18%)

https://docs.google.com/forms/d/1S2wDMw65wUJopboq9Bm-XdOOb8LGCgeGDz2UWAwJE/viewanalytics
2. Kind of company:

- Private, PR: 10 (91%)
- Private, US: 0 (0%)
- Government, PR: 0 (0%)
- Government, US: 0 (0%)
- International Organization: 1 (9%)

3. What is your title and primary responsibility?

Service Manager - Service Department administration  Service & Warranty Manager  Sr. Vice President Human Resources  Measurement & Verification Engineer and Energy Project Developer.

My primary responsibility is develop viable and cost effective energy projects and assure our clients that the promised energy savings are being achieved.  HR Specialist  Partner - Structural & IT departments  Quality Analyst  IT Lead  System Specialist  Administrative Assistant - Support to the entire department  Sales Manager

4. How many Polytechnic University of Puerto Rico graduates have you supervised in
5. Please check the type(s) of functions Polytechnic University of Puerto Rico graduates perform at your company (can select more than one answer, if applicable):

- Engineering (spec...: 9 (28%)
- Management: 4 (13%)
- Design and Analysis: 6 (19%)
- Customer Service: 3 (9%)
- Research: 2 (6%)
- Own Eng. Business: 0 (0%)
- Manufacturing or process operations: 1 (3%)
- Maintenance: 0 (0%)

https://docs.google.com/forms/d/1S2wDM6SwJUIjopboq8m-DdOB89uGC7eGDz2UJWAJE/viewanalytics
6. Answer the question 6a or the question 6b, whichever is easier to answer:

- 0 - 10% of the time: 1 (14%)
- 11 - 20% of the time: 0 (0%)
- 21 - 30% of the time: 2 (29%)
- 31 - 40% of the time: 1 (14%)
- 41 - 50% of the time: 1 (14%)
- 50% or more of the time: 2 (29%)

- Daily: 5 (50%)
- Several times a week: 5 (50%)
- Several times a month: 0 (0%)
7. For how long have you known the employee?

- Less than a year: 6 (55%)
- 2 - 3 years: 4 (36%)
- 3 - 5 years: 1 (9%)
- More than 5 years: 0 (0%)

8. How do you rate Polytechnic University of Puerto Rico graduates in relation from other universities?

- Top 1% - 10%: 8 (73%)
- Top 11% - 20%: 2 (18%)
- Top 21% - 50%: 1 (9%)
- Lower 50%: 0 (0%)

1. Job specific skills. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

- (5) Excellent: 5 (45%)
- (4) Very Good: 5 (45%)

https://docs.google.com/forms/d/1S2wDM65wJUjopbcqrBm-XdOB89uGCgeGDz2UWJqE/viewanalytics
2. Mathematics knowledge. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

- Excellent: 6 (55%)
- Very Good: 3 (27%)
- Good: 2 (18%)
- Fair: 0 (0%)
- Poor: 0 (0%)
- Does not Apply (N/A) or not used in the job: 0 (0%)

3. Science and engineering knowledge, as required for the job. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

- Excellent: 6 (55%)
- Very Good: 3 (27%)
- Good: 2 (18%)
- Fair: 0 (0%)
- Poor: 0 (0%)
- Does not Apply (N/A) or not used in the job: 0 (0%)

https://docs.google.com/forms/d/1S2wDM6SwJUjopbocrBm-XdOB89uGCgeGDz2UfWAJE/viewanalytics
4. Work in teams. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

(5) Excellent 6 55%
(4) Very Good 3 27%
(3) Good 2 18%
(2) Fair 0 0%
(1) Poor 0 0%
(0) Does not Apply (N/A) or not used in the job 0 0%

5. Knowledge of job code of ethics, ethical behavior, and executes informed ethical choices. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]
6. Understanding of professional responsibility and professional behavior, such as, punctuality, attendance, dress code, attitude, responsibility, commitment, time management, among others. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills?]
7. Engagement to learn. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

(5) Excellent 6 55%
(4) Very Good 5 45%
(3) Good 0 0%
(2) Fair 0 0%
(1) Poor 0 0%
(0) Does not Apply (N/A) or not used in the job 0 0%

8. Oral communication skills in Spanish. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

(5) Excellent 4 36%
(4) Very Good 4 36%
9. Oral communication skills in English. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

(5) Excellent 3 27%
(4) Very Good 3 27%
(3) Good 4 36%
(2) Fair 1 9%
(1) Poor 0 0%
(0) Does not Apply (N/A) or not used in the job 0 0%

10. Writing skills in Spanish. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]
11. Writing skills in English. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills?]

(5) Excellent 3 27%
(4) Very Good 4 36%
(3) Good 4 36%
(2) Fair 0 0%
(1) Poor 0 0%
(0) Does not Apply (N/A) or not used in the job 0 0%

12. Use of computer and other engineering tools necessary for engineering practice. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills?]

(5) Excellent 2 18%
(4) Very Good 3 27%
(3) Good 5 45%
(2) Fair 0 0%
(1) Poor 1 9%
(0) Does not Apply (N/A) or not used in the job 0 0%
13. Management skills. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills?]
14. Good relationship with others: customers, co-workers, managers. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

- (5) Excellent: 5 (45%)
- (4) Very Good: 4 (36%)
- (3) Good: 2 (18%)
- (2) Fair: 0 (0%)
- (1) Poor: 0 (0%)
- (0) Does not Apply (N/A) or not used in the job: 0 (0%)

15. Identify, formulate and solve engineering problems related to the job. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

- (5) Excellent: 3 (27%)
- (4) Very Good: 3 (27%)
- (3) Good: 4 (36%)
16. Understanding the impact of an engineering solution in a broader context. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

- Excellent: 2 (18%)
- Very Good: 5 (45%)
- Good: 4 (36%)
- Fair: 0 (0%)
- Poor: 0 (0%)
- Does not Apply (N/A) or not used in the job: 0 (0%)

17. Aware of contemporary issues related to the job. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

- Excellent: 2 (18%)
- Very Good: 5 (45%)
- Good: 4 (36%)
- Fair: 0 (0%)
- Poor: 0 (0%)
- Does not Apply (N/A) or not used in the job: 0 (0%)
18. Analysis and interpretation of data. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

![Bar chart showing the ratings of analysis and interpretation of data.]

- (5) Excellent: 2 (18%)
- (4) Very Good: 4 (36%)
- (3) Good: 5 (45%)
- (2) Fair: 0 (0%)
- (1) Poor: 0 (0%)
- (0) Does not Apply (N/A) or not used in the job: 0 (0%)

19. Designing and conducting experiments. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills? ]

![Bar chart showing the ratings of designing and conducting experiments.]

- (5) Excellent: 2 (18%)
- (4) Very Good: 5 (45%)
- (3) Good: 4 (36%)
- (2) Fair: 0 (0%)
- (1) Poor: 0 (0%)
- (0) Does not Apply (N/A) or not used in the job: 0 (0%)
20. Design of a system, component or processes, as required for the job. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills?]
21. Leadership. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills?]

- Excellent: 3 (27%)
- Very Good: 4 (36%)
- Good: 4 (36%)
- Fair: 0 (0%)
- Poor: 0 (0%)
- Does not Apply (N/A) or not used in the job: 0 (0%)

22. Think and act independently. [9. How do you rate the performance of a Polytechnic of a Polytechnic University of Puerto Rico B.S. graduate in the following skills?]

- Excellent: 2 (18%)
- Very Good: 7 (64%)
- Good: 3 (25%)
- Fair: 0 (0%)
- Poor: 0 (0%)
- Does not Apply (N/A) or not used in the job: 0 (0%)
(3) Good  2  18%
(2) Fair  0  0%
(1) Poor  0  0%
(0) Does not Apply (N/A) or not used in the job  0  0%

Comments related to the previously mentioned skills (optional):

The skill set varies between new undergraduates and those with advanced degrees. Also, if they have had summer work experience in a related field.

10. What do you consider a strength of our graduates?

Drive eager to learn. Accept challenge and are committed. Knowledge and positive attitude. Professors have varied practical experience. Academic knowledge. Team work. The graduate comes with an education level that can handle any situation its presented to them. Eager to learn and be part of a team. Excellent.

11. Please identify any areas of knowledge or skills that our graduate should have, but currently do not possess.

Statistics, managerial/accounting understanding. Management and communication skills (writing). The majority of the graduate have to be more proactive when it comes to customer services. They have to be more social.

12. What are the three (3) most important things that you look for or your organization looks for when hiring an employee?


13. Please comment about your experience working with a Polytechnic University graduate.

We have high standards for hiring new employees. When the standards are met by recent graduates, we find that they become successful with us or wherever they go if they decide to leave. Excellent work results. Our overall experience with Polytechnic University graduate is been great. We currently have in our department one employee who was employed when he graduated and is a key member of the IT team. We also have a soon to graduate student who helps us and is a great addition to our team. We have had two more graduate who been excellent and if it wasn’t that they were looking to seek other
opportunities in the US we still have them working with us. Good resources. Excellent

EMPLOYER SURVEY PART II - PROGRAM SPECIFIC QUESTIONS related to Program Educational Objectives.

1. Work in industry in an engineering position. [14a. Answer ONLY if you supervise a MECHANICAL ENGINEERING graduate:]

   (5) Excellent  1  25%
   (4) Very Good  3  75%
   (3) Good       0  0%
   (2) Fair       0  0%
   (1) Poor       0  0%
   (0) Does not Apply (N/A) 0  0%

2. Apply engineering knowledge through research and development to improve the state of the art of engineering (continuing graduate program). [14a. Answer ONLY if you supervise a MECHANICAL ENGINEERING graduate:]

https://docs.google.com/forms/d/1S2wDMs6SwJUlJopbcqB-m-Dk0B89uGCgeGDz2UUWAEJ/viewanalytics
3. Obtain an engineering management position in industry. [14a. Answer ONLY if you supervise a MECHANICAL ENGINEERING graduate:]
4. Become an entrepreneur of a company, that promotes the industrialization of Puerto Rico and the United States. [14a. Answer ONLY if you supervise a MECHANICAL ENGINEERING graduate:]

(5) Excellent 0 0%
(4) Very Good 1 25%
(3) Good 1 25%
(2) Fair 1 25%
(1) Poor 0 0%
(0) Does not Apply (N/A) 1 25%

1. Graduate is able to join an established business or government agency in Puerto Rico or in the USA. [14b. Answer ONLY if you supervise an ELECTRICAL ENGINEERING graduate:]

(5) Excellent 0 0%
(4) Very Good 1 100%
2. Graduate is able to communicate, either in Spanish or English, and engage appropriately in a teamwork environment, as required for the profession. [14b. Answer ONLY if you supervise an ELECTRICAL ENGINEERING graduate:]
1. Graduate is able to serve the needs of PR as a changing information and industry-based society from an ethical and socially responsible perspective. [14c. Answer ONLY if you supervise a COMPUTER ENGINEERING graduate.]

(5) Excellent 0 0%
(4) Very Good 2 100%
(3) Good 0 0%
(2) Fair 0 0%
(1) Poor 0 0%
(0) Does not Apply (N/A) 0 0%

2. Graduate is able to develop successfully as team member, leader, manager, and entrepreneur in the Computer Engineering arena. [14c. Answer ONLY if you supervise a COMPUTER ENGINEERING graduate.]

(5) Excellent 0 0%
(4) Very Good 0 0%
(3) Good 1 100%
(2) Fair 0 0%
(1) Poor 0 0%
(0) Does not Apply (N/A) 0 0%
3. Graduate has in-depth knowledge in major Computer engineering subjects, and is able to incorporate modern technology, critical thinking, problem solving capabilities and innovation to provide comprehensive solutions to Computer Engineering problems. [14c. Answer ONLY if you supervise a COMPUTER ENGINEERING graduate:]
4. Graduate is able to improve the professional knowledge through a lifetime of continuing education, research, development, and graduate studies. [14c. Answer ONLY if you supervise a COMPUTER ENGINEERING graduate:]
2. Apply modern technologies and critical analysis throughout the planning, design, and construction processes. [14d. Answer ONLY if you supervise a CIVIL ENGINEERING graduate:]
4. Enhance their professional knowledge through a lifetime of continuing education and the active participation in professional associations. [14d. Answer ONLY if you supervise a CIVIL ENGINEERING graduate:]
1. Provide service to the industry and government of their communities in accordance with the standards and ethics of the profession. [14e. Answer ONLY if you supervise an ENVIRONMENTAL ENGINEERING graduate:]

No responses yet for this question.

2. Apply modern technologies and critical analysis throughout the planning, design, and construction processes. [14e. Answer ONLY if you supervise an ENVIRONMENTAL ENGINEERING graduate:]

No responses yet for this question.

3. Perform as effectively leaders and team members, communicating comfortably in both Spanish and English. [14e. Answer ONLY if you supervise an ENVIRONMENTAL ENGINEERING graduate:]

No responses yet for this question.

4. Enhance their professional knowledge through a lifetime of continuing education and the active participation in professional associations. [14e. Answer ONLY if you supervise an ENVIRONMENTAL ENGINEERING graduate:]

No responses yet for this question.

1. Graduates demonstrate an effective integration of knowledge and skills to identify and improve opportunities in any organization. [14f. Answer ONLY if you supervise an INDUSTRIAL ENGINEERING graduate:]

| (5) Excellent | 3 | 75% |
| (4) Very Good | 1 | 25% |
| (3) Good     | 0 | 0%  |
| (2) Fair     |   | 0%  |
| (1) Poor     |   | 0%  |
| (0) Does not Apply |   | 0%  |
2. Graduates demonstrate the leadership skills to contribute ethically and responsibly to the social and economic development of their communities. [14f. Answer ONLY if you supervise an INDUSTRIAL ENGINEERING graduate:]
(5) Excellent 3 75%
(4) Very Good 1 25%
(3) Good 0 0%
(2) Fair 0 0%
(1) Poor 0 0%
(0) Does not Apply (N/A) 0 0%

4. Graduates are able to communicate professionally and effectively in a team-based environment performing as proactive change agents. [14f. Answer ONLY if you supervise an INDUSTRIAL ENGINEERING graduate:]

(5) Excellent 2 50%
(4) Very Good 2 50%
(3) Good 0 0%
(2) Fair 0 0%
(1) Poor 0 0%
(0) Does not Apply (N/A) 0 0%

1. Contribute to society with professionals that execute their work following the principles of moral conduct and ethics. [14g. Answer ONLY if you supervise a LAND SURVEYING graduate:]
2. Generate graduates with the necessary knowledge and techniques to pursue education at a graduate level. [14g. Answer ONLY if you supervise a LAND SURVEYING graduate:]
3. Generate graduates that can be employed and successfully work in a broad range of sub disciplines within the broad Land Surveying field. [14g. Answer ONLY if you supervise a LAND SURVEYING graduate:]

- (5) Excellent: 0, 0%
- (4) Very Good: 1, 100%
- (3) Good: 0, 0%
- (2) Fair: 0, 0%
- (1) Poor: 0, 0%
- (0) Does not Apply (N/A): 0, 0%

4. Demonstrate an understanding of the need for life-long learning via successful completion of continuous education courses in any Land Surveying field. [14g. Answer ONLY if you supervise a LAND SURVEYING graduate:]

- (5) Excellent: 0, 0%
- (4) Very Good: 1, 100%
(4) Very Good 1 100%
(3) Good 0 0%
(2) Fair 0 0%
(1) Poor 0 0%
(0) Does not Apply (N/A) 0 0%

1. Graduates are able to apply principles of mathematics, science, and engineering, and use modern techniques and tools to solve chemical engineering problems. [14h. Answer ONLY if you supervise a CHEMICAL ENGINEERING graduate:] 
No responses yet for this question.

2. Work effectively in the chemical engineering field providing their communities the services required in accordance to the standards of the profession. [14h. Answer ONLY if you supervise a CHEMICAL ENGINEERING graduate:] 
No responses yet for this question.

3. Graduates are able to perform as responsible team members and effective leaders in multidisciplinary projects, communicating comfortably, both in Spanish and English. [14h. Answer ONLY if you supervise a CHEMICAL ENGINEERING graduate:] 
No responses yet for this question.

4. Improve their professional knowledge through lifelong learning and active participation in professional associations. [14h. Answer ONLY if you supervise a CHEMICAL ENGINEERING graduate:] 
No responses yet for this question.

Comments:
Mr. Javier Diaz is an excellent professional and performed a very high quality job with us. Some evaluations above are very subjective - communicating comfortably and others like lifelong learning quite far away from the moment.

Number of daily responses