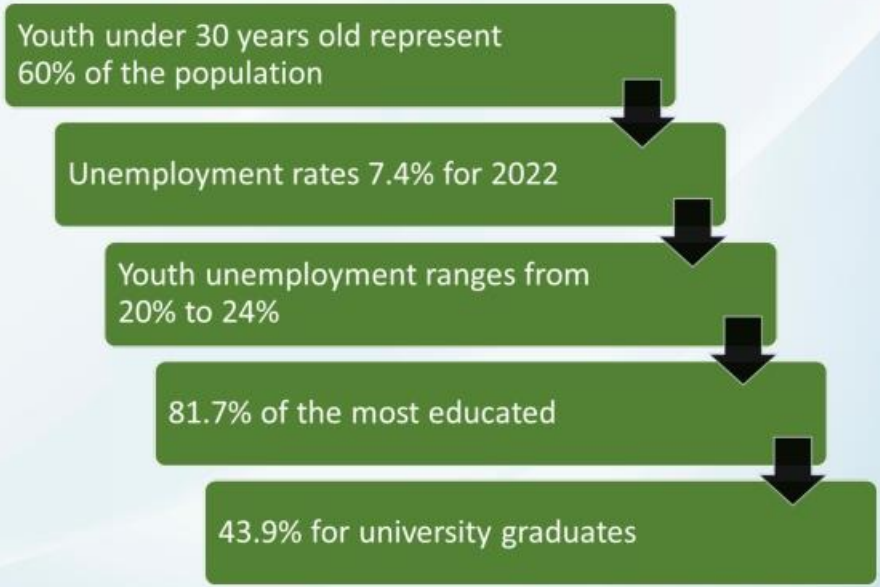
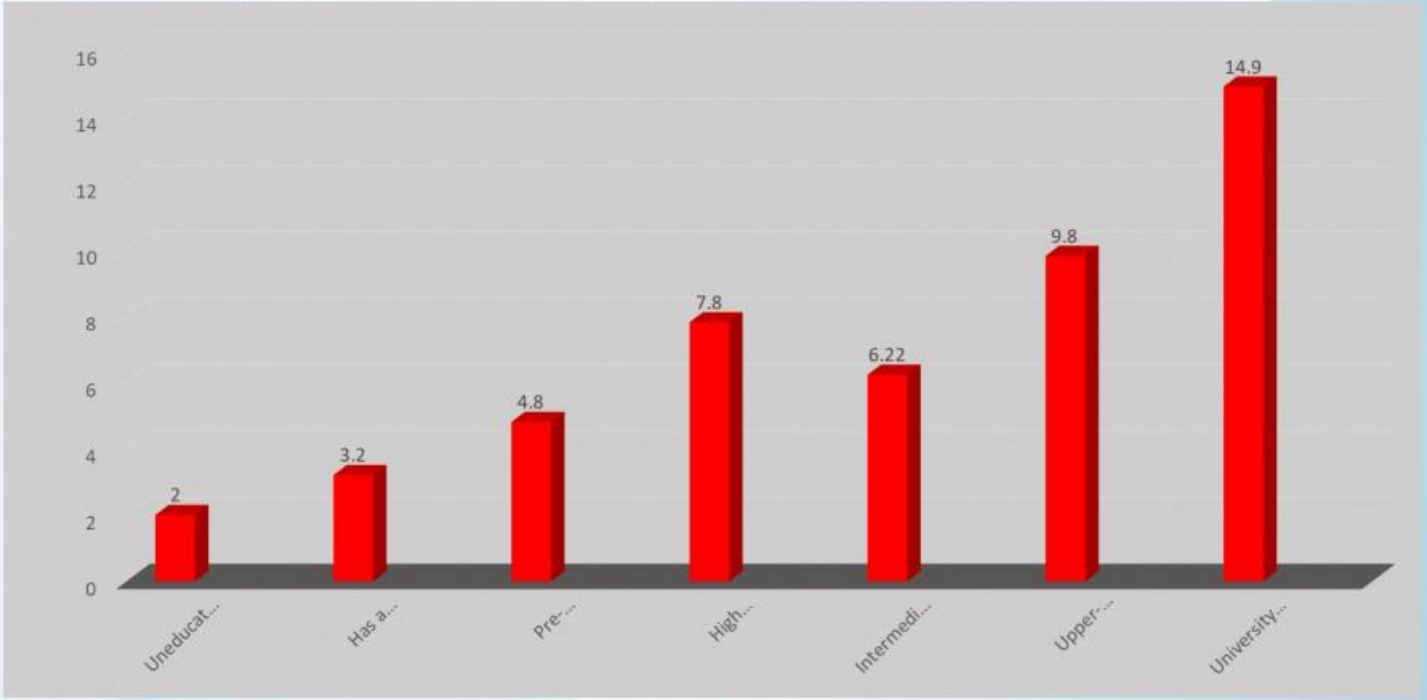
Aligning Egyptian Engineering Graduates with German Market Demands: A Vocational Training Approach

In Egypt


Youth under 30 years old represent 60% of the population
Unemployment rates 7.4% for 2022
Youth unemployment ranges from 20% to 24%
81.7% of the most educated
43.9% for university graduates

Unemployment Rates According to the Educational Status
"The Report of the Central Agency for Public Mobilization and Statistics 2022"



Engineering Sector





Universal ratio 1/200



2,000,000 children Annually



10,000 students annually



45,000 students join engineering colleges and institutes every year.



122 Engineering educational institutions

(In addition to the Faculties of Technology, computers, Artificial Intelligence, Agricultural Engineering and Renewable Energies .....)

Engineers Syndicate says:

- The engineering profession suffers from increasing the number of graduates annually.
- The high unemployment rate among engineers.
- low incomes and salaries.
- It will eventually lead to this profession losing its important role in society.
- Some engineering faculties and institutes in Egypt is not at the appropriate professional level.
- We have many comments on the quality of education in most of them.

"There are tens of thousands of engineers who have been unemployed for a long time **because there is no special expertise and capabilities for engineering work."**

The Egyptian Education System



The Egyptian education system emphasizes theoretical knowledge over practical skills. This leads to a skills gap between graduates and the demands of the job market.

Egyptian Engineering Graduates are facing challenges in the German job market, so we need a vocational training approach to align their skills with the demands of the German market.



The German Job Market



The German job market values practical skills and experience. Employers seek candidates who can immediately contribute to their organizations.



The Skills Gap

The skills gap between Egyptian engineering graduates and the German job market is a major challenge. Graduates lack practical skills and experience.

The vocational training approach is a solution to the skills gap. It provides graduates with practical skills and experience that align with the demands of the German job market.



V.T Objectives

•Raising the skills of the engineering sector graduates qualified for the German labor market.

•Assisting trainees in self-realization and career development with German standards.

•Building competitive advantages that meet the requirements of the German labor market

Vocational training offers **hands-on experience, practical skills, and industry-specific knowledge.** It prepares graduates for the demands of the job market and increases their employability.



Target Group

- Final years students in faculties and engineering institutes in various disciplines.

- Fresh graduates from faculties and engineering institutes.



The Importance of Language Skills

Language skills are crucial for success in the German job market. Graduates should focus on improving their German language skills to increase their chances of employment.



The Importance of Networking

Networking is essential for success in the German job market. Graduates should attend industry events and career fairs to build their professional network.

More Skills

- Creativity
- Emotional intelligence.
- Critical thinking
- Active learning skills and growth mindset
- Decision Making Skills
- Communication skills with others
- Leadership Skills
- Cultural intelligence

Implementing the vocational training approach requires collaboration between Egyptian universities, German companies, and the government. It also requires time and resources.





The Future of Egyptian Engineering Graduates

The vocational training approach offers a promising future for Egyptian engineering graduates. With practical skills and experience, they can meet the demands of the German job market and contribute to the global economy.

Conclusion

The vocational training approach is a solution to the skills gap between Egyptian engineering graduates and the German job market. It offers practical skills, hands-on experience, and industry-specific knowledge. With collaboration between universities, companies, and the government, graduates can meet the demands of the job market and contribute to the global economy.



Thanks!

Do you have any questions?

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