

1- Program Vision:

The Civil Engineering program aspires to achieve excellence in education and research locally and regionally, and to serve the community by developing curricula to keep pace with contemporary scientific advancements and achieve sustainability

2- Program message

An authorized and declared goal is to provide outstanding graduates with the professional and scientific training they need to meet the demands of the changing labor market. They are dedicated to improving the administrative, educational, and research environments and are competitive and well-serving members of the community. Technology and creating the right conditions to become a competitive leader and achieve distinction while upholding professional ethics.

3- Objectives

It was established and developed based on the examination of the existing circumstances, the analysis of independent challenges, and the competitive environment. a group of the program's overall goals that are operational in nature and designed to produce learning, teaching, scientific research, and community service outcomes. (8/1-1) to obtain the program message attachment. It has been considered that these objectives are focused on measurement and inquiry.

The First Main objective

Improving the quality of the educational process

The institute, the program, and the external community parties represented by significant entities, companies, and engineering offices all involved in the formulation and discussion of the program's objectives. These parties included faculty members, assistants, administrators, students, and those from outside represented in academic leadership.

Operational objectives:

- Self-study for the civil engineering program 2021-2020
- Program Qualification Program accreditation
- Development of program quality management mechanisms
- Education and certification of new program cadres in the area of quality management
- Developing the skills of the administrative apparatus of the program
- Benefit from the studies of the sub-quality unit of the program

The second main objective:

Professional development of graduates of the program according to the needs of the labor market

Operational objectives:

- Follow-up the development of skills and knowledge required in graduates according to the needs of the labor market.
- Development of field training systems for students.
- Development of Student Assessment Systems.
- Developing relations with organizations and labor market bodies and studying and analyzing their needs.

The third main objective:

Skills for self-improvement and ongoing education

Operational objectives:

- A plan for scientific research in the program with the development of mechanisms for its implementation
- Encouraging program supporters and instructors to conduct community-beneficial research
- Provide financial assistance to the program's board and instructors to promote excellence
- Agreements with public universities for the admission of graduates of the Institute in graduate studies.

The fourth main objective:

Work on continuous improvement of various aspects of the educational process

Operational objectives:

- Develop mechanisms for periodic external review of the educational process in the program
- Developing a mechanism for internal review of the program.
- Activation of hybrid education

Mechanism for Evaluating Quality Elements

The quality evaluation process of the program is carried out through:

1. Internal and external reviews of the program, including course descriptions and standards review.
2. Forming a committee for enhancement and development.
3. Conducting surveys for students.
4. Conducting surveys for faculty members.
5. Developing specific Key Performance Indicators (KPIs) to measure the quality of the program's performance.

Key performance indicator

1. Awareness rate of the program's mission and objectives.
2. Results of measuring the practical impact of training administrative staff.
3. Satisfaction level with academic leadership.
4. Satisfaction level of faculty members and supporting staff.
5. Number of international, regional, and local research publications by faculty members.
6. Results of the annual report on exam evaluation and analysis.
7. Employment rate of the program's graduates.
8. Market satisfaction with the performance of the program's graduates

No.	Procedure	
1	Quality Awareness Programs	Faculty Members
		Associated Members
		Members of the administrative body

		Students and Graduates
2	Quality Component Assessment Mechanism periodically	
3	Features of the program	
4	Procedures for preserving the elements of excellence in the program	

Awareness of the quality elements of the program is carried out through:

- Seminar was held to raise awareness of quality perceptions of teaching staff and their collaborators (Prof. Dr. Gamal Hashim)
- Standards training workshops held for teaching staff and their collaborators (Prof. Dr. Olfat Hamdy)
- To increase students' awareness of quality concepts, leaflets have been distributed.
- Paper publications to raise awareness of quality concepts and distribute them to all students, faculty, associate body, administrators, and all staff working in the program

Objective	Activities	Date of implementation	Implementation Responsibility	Follow-up and evaluation	Cost
Spread awareness among different parties of quality concepts from students, faculty members, associate body and employees	Awareness of the quality concept of the program at the online recruitment forum	29/5/2021	Enhancement and Development Standard Team	Program Manager Program Coordinator	
	Holding a seminar to raise awareness of quality concepts for faculty members, their staff and employees	26/10/2020	Prof. Gamal Hashim Executive Head of the Institute Ass. Prof. Olfat Hamdy	Dean of the Institute College Agent Program Manager	
	Workshop for faculty members, associate body and employees to raise awareness of the standards of the program's management hub	10/2/2021	Executive Head of the Institute Ass Proff. Olfat Hamdy	Dean of the Institute College Agent Program Manager	
	Distribution of compact cylinders to	15/2/2021	Executive Head of the Institute Ass Prof. Olfat Hamdy	Program Manager	

	sensitize students and faculty to quality concepts			Program Coordinator	
	Workshop for faculty members, associate body and employees to raise awareness of the self-evaluation of the standards of the program	15/10/2021	Enhancement and Development Standard Team	Dean of the Institute College Agent Program Manager	
	Videos to raise the awareness of the academic standards	21/11/2021 22/11/2021	Prof. Moataz Tolba Ass Prof. Olfat Hamdy Prof. Randa Hassan Prof. Manal Yehia	Program Manager Program Coordinator	
	Videos to raise the awareness of enhancement and development standards		Enhancement and Development Standard Team	Program Manager Program Coordinator	
	Awareness of quality concepts for students on the program's scientific day		Enhancement and Development Standard Team	Program Manager Program Coordinator	



Community Service Seminar 29th May 2021



With Community Service we will have a Strong Quality of Life

Hosted by: Civil Engineering Department

Under the Supervision of

President

Vice President

Dean

Head of Department



Dr. Ahmed Abd El Raheem

Prof. Gouda Ghanem

Prof. Moataz Tolba

Dr. Yasser El Saie

In coordination with

Executive Director

Vice president of Community Service Unit



Dr. Olfat Hamdy

Dr. Amr Elsaid

Meet our Keynote Speakers on Saturday 29 May 2021 @ 10.00 a.m Cairo Local Time Seminar Virtual MS Platform Link: <http://teams.microsoft.com/j/meetup-join/19>

Wady Elneel – Orascom – Saboor – AMA - Architectural House Contracting – Arabic contractor – Egis EN – Abo Dhabi National Oil

PROFESSIONAL SUMMIT
SHA EMPLOYMENT FAIR
 Virtual forum with national companies as speakers
 KEYNOTE SPEAKERS FROM CIVIL ENGINEERING COMPANIES

برنامج محلقى التوظيف الأول بالتعاون مع الجامعات - مدينة الشروق - قسم الهندسة المدنية

المجالس	موضوعات الندوة	المضيف	الوقت
أحمد ممدوح يحيى (المستشار مطية)	مقدمة زرقية	الرحيب والمطور	09:00 - 09:00
أحمد ممدوح يحيى (المستشار مطية)	مقدمة زرقية	قائمة المتحدثين	09:00 - 09:00
أحمد ممدوح يحيى (المستشار مطية)	مقدمة زرقية	قائمة المتحدثين المشاركين	09:00 - 09:00
أحمد ممدوح يحيى (المستشار مطية)	مقدمة زرقية	قائمة المتحدثين المشاركين	09:00 - 09:00
الاستراحة			09:00 - 09:00
د. ياسر صديق السامح		الشيخ الرئيس قسم الهندسة المدنية	09:00 - 09:00
الكتور احمد صديق العن		شركة وادي النيل	11:35 - 11:35
عصم عطش الانباري		شركة اوراسكوم كونسولتانت	11:35 - 11:35
المهندس احمد ممدوح - المهندس المصطفى عبد القوي الأرسني	موضوعات متعلقة للمهندسين في اوجبة المهندس		12:05 - 12:05
المهندس احمد ممدوح - المهندس المصطفى عبد القوي الانباري		Egis Ex. Group (Saudi Arabia)	12:05 - 12:05
المهندس احمد ممدوح - المهندس المصطفى عبد القوي الانباري		شركة سمير للتقنيات	12:35 - 12:35
المهندس احمد ممدوح - المهندس المصطفى عبد القوي الانباري		شركة AMA للتقنيات	12:35 - 12:35
الكتور احمد ممدوح - المهندس المصطفى عبد القوي الانباري		Abo Dhabi National Oil Company	12:35 - 12:35
المهندس احمد ممدوح - المهندس المصطفى عبد القوي الانباري		شركة العقول العربي والعمري	12:35 - 12:35
المهندس احمد ممدوح - المهندس المصطفى عبد القوي الانباري		AECOM - PARSONS Company (Saudi Arabia)	12:35 - 12:35
المهندس احمد ممدوح - المهندس المصطفى عبد القوي الانباري		الشركة المصرية للتصاميم والقرن	12:35 - 12:35
المهندس احمد ممدوح - المهندس المصطفى عبد القوي الانباري		قائمة المتحدثين قسم الهندسة المدنية	12:35 - 12:35

facebook page: www.facebook.com/Sha.Recruiter
 FAIR VIA MICROSOFT TEAMS
 SATURDAY 29 MAY 2021 10.00 AM

**The Quality Committee is pleased with the program and the management of the civil engineering program
Invitation of members of the faculty, associate body and graduate of the program**

To attend the Online Training and Recruitment Forum with representatives of the graduate of the Civil Engineering Program

The purpose of this is to establish communication channels with graduates, pinpoint program strengths and opportunities for development, recognize patterns of vulnerability and potential threats, and talk about job and training opportunities for our graduate children.

This is Thursday 14/1/2021 7 pm Cairo Time on Link sent to Your Excellency.

Quality Awareness Plan:

The Civil Engineering Program Quality Committee announces videos recorded on the Institute's official website to promote quality awareness for all beneficiary groups (students - faculty members - associate body members - management team - parents - outside society) according to the following:

Axes	Pillars	Pillar Coordinator	QR code
First: Program management	1- Message and objectives of the program	Dr. Amin Kotb	
	2- Leadership and organization chart of the program	Dr. Wala Mahmoud Shaaban	
	3- Financial resources and supporting facilities	Dr. Amin Kotb	
Second: educational effectiveness	1- Academic Standards of the Program	Dr. Kerstina Fernsises	
	2- Program design	Dr. Adel Adel Mohsen	
	3- Students	Dr. Maged Nashaat	
	4- faculty members	Dr. Mohamed Helmy	
	5- Teaching and learning	Dr. Maged Nashaat	
	6- Learning Output assessment	Dr. Mohamed Helmy	
	7- Enhancement and Development	Dr. Adel Adel Mohsen	
	8- Program success Indicators	Dr. Kerstina Fernsises	

The quality assessment process of the program is done through:

- Program audits, both internal and external, based on standards reviews and passage descriptions.
- Establishment of the Development and Enhancement Committee.
- Creating Students and Faculty members questionnaires.
- KPI Evaluation.

Key performance indicator on which the program relies:

The program's mission and objectives, the percentage of the workforce that is aware of them, the results of the workforce's training measurement, the degree of academic leadership satisfaction, the degree of satisfaction among faculty and associates, the number of international, regional, and local research publications that faculty members receive, the results of the annual report that evaluates and analyses exam results, the program's graduate operation ratio, and the degree of labor market satisfaction with program graduates' performance

Code	Key	Measurement method	Measurement period	Target Performance Level	Actual Performance Level	Execution Officer
1	Percentage of awareness of the program's mission and objectives	questionnaire	annually	85%		Message Standard Coordinator The objectives of the program
2	Results of the measurement of the workforce's workforce training	questionnaire	annually	75%		Coordinator of Program Leadership and Organization
3	Academic Leadership	questionnaire	annually	85%		Standard Coordinator

	Satisfaction Degree					Academic Standards
4	Faculty and Associate Body Satisfaction Degree	questionnaire	annually	80%		Faculty Standard Coordinator
5	Number of international, regional and local research published to faculty members	questionnaire	annually	10 researches		Faculty Standard Coordinator
6	Annual report results to evaluate and analyze exam results	questionnaire	annually	80%		Student Standard Coordinator
7	Student Satisfaction Degree	questionnaire	annually	85		Student Standard Coordinator
8	Ratio of graduate operation of the program	questionnaire	annually	75%		Coordinator of Success Indicators
9	Degree of labor market satisfaction with the performance of the graduate of the program	questionnaire	annually	51%		Coordinator of Success Indicators

Features of the program Civil Engineering:

The program leadership role and effective societal responsibilities towards the outside community locally and regionally, as well as supporting its competitive role, are some of the features that set the program apart from others.

Perhaps the most prominent features of the Civil Engineering Program are:

- Considering the Institute's adherence to academic standards in its various programs, the Civil Engineering Program of the Higher Institute of Engineering of Shorouk Academy is a science program that began in general 2000/2001 and is based on a group of recognized scientific figures in the fields of engineering education and scientific research locally, regionally, and internationally. This was demonstrated by the graduates of the program and the Institute, who were highly sought after to meet labor market wages and to supply agencies and vendors of research locally, regionally, and globally due to their reputation and scientific experience.
- The Civil Engineering Program integrates numerous major disciplines that depend on unique courses to support those disciplines, along with numerous advanced laboratories to facilitate those various disciplines
- Members of the class with degrees from Egyptian and foreign universities have worked for the program. These universities share a world like some of the universities in the United States and Ireland, as well as a uniformity of science.
- The program is characterized by the Institute's distinctive geographical location, which makes it a convergence point for many surrounding governorates such as Cairo, East, Qalibiya, Suez and Ismailia, enabling the program to serve the largest number of people in those governorates, as well as other governorates from the Republic outside Egypt.

- Students from other countries enroll in the program because of its reputation as a regional Institute.
- Research and applied projects are carried out to serve the community; Protocols that serve the surrounding environment, such as those that benefit as Al Shorouk City Authority, Sunrise General Hospital, Heliopolis Sports Club, British University, Egypt, and South Sinai Governorate.
- The program is characterized by increasing student turnout in accordance with the number of students enrolled in the program from the number of students in the Institute distributed to other programs.
- The program is characterized by supporting students to participate in local competitions and obtain advanced centers.
- The program support faculty and associate researchers in publishing in prestigious scientific journals, bearing the scientific expenses of postgraduate studies for helpful aerosols, and granting remittances to faculty members and the associate body for scientific research.
- Superior students supported by a full and partial exemption from tuition expenses.

Points of Excellence:

- The program's message is well-coordinated with the Institute's message and is disseminated among faculty, staff, associate body, program administrators, and students via the program website and student handbook.
- Holding conferences, conventions, workshops, and seminars with the external community to announce the audit
- Development of programs and periodicity.
- The program's objectives are made known to faculty, associates, staff, administrators, and students via the program website, student handbook, and other channels. The program's goals are clear, well-defined, attainable, and quantifiable.

Quality elements of the program compared to competitors' programs:

- The curriculum satisfies the demands of the labor market by utilizing contemporary teaching techniques, internal and external review, and ongoing development.
- All disciplines have an adequate number of faculty members, and faculty research is conducted in various fields.
- The communication of distinguished students and the existence of a student leadership system.
- High and exceptional experience in teaching, scientific research, and quality for program faculty members.
- Regular surveys of all pertinent parties in all areas of development and quality.

- Short films and leaflets posted on the Academy's official website to promote the idea of program quality, development, improvement, and academic standards.
- The administration of the program provides encouragement to students to participate in various student activities within the institute, families, committees, competitions, and other events. Additionally, obstacles that students may encounter during the program are removed.

Program Manager

Proff. Yasser El Saay

Program Coordinator

Dr. Amr El Said