


Name	Prof. Dr. Eng. <i>Mahmoud Kamel Mahmoud El Sayed</i> 
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Personal data :-

Date of Birth Nationality Social status Home address Home Phone Portable E-mai	19/ 3/1954 - Shoubra - Cairo. Egyptian Married 180 Gesr El Bahr St., El Khalafawy Sq., Shoubra, Cairo 22047528 (Cairo) 01001492060 mahmoudk20022002@gamil.com
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Previous Position

Director of Electromechanical Works Research Institute

Current Position

- Professor of Mechanical Engineering, Electromechanical Research Institute
- Mechanical Engineering Consultant, , Faculty of Engineering, Cairo University.
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Employer

National Housing and Construction Research Center
Ministry of Housing, Utilities and Urban Communities
The Egyptian Arabic Republic

Qualification:	Location	year
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Phd	Cairo	1994
Practical Experience		
<p>Work in the field</p> <ul style="list-style-type: none"> * Conducting laboratory tests of materials. * Technical supervision of the supply and installation of electrical and mechanical tasks. * Preparation of engineering designs for fire alarm and industrial security. * Measurements and calibrations for precision and laboratory equipment, field and cranes. Generators and ventilators. * Inspection of inspection rooms. * Mathematical modeling for the work of fluid dynamics and thermal transfer by imposing quality verification. * Design of mechanical and electrical systems for buildings. * Design and supervision of engineering systems for air conditioning, cooling and mechanical ventilation of all applications. * Committee for evaluation of factories and foundries and tests for valves and pumps by the National Authority for drinking water and sanitation. * Committee for the evaluation and approval of factories to supply tasks for the projects of the National Authority for drinking water and sanitation. * Consultant of the project of transport lines of turbid water from the Nile outlet in Maadi and even a purification plant in New Cairo. * Supervision and testing of pipes in various factories - pottery - fiber glass. * Conduct tests for pipelines and pumps after completing the installation to ensure its validity for use and bear pressure. * Electromechanical Business Consultant (Lifting Stations, Sewage, Sewage, Feeding, Fire, Irrigation, Swimming Pool) <ul style="list-style-type: none"> * • Examination and approval of fire lines • Arbitration and dispute settlement of fire lines. 		
Research papers and scientific papers accepted for publication in scientific journals and conferences and published in magazine		
<ul style="list-style-type: none"> * More than 40 researches in the field of construction, materials, quality control and mechanical work. 		