


Name: Prof. D.Eng. Khaled Mahmoud Shokry Bdawy Date of Birth : 7/ 3/1966 Nationality : Egyptian Social status: Married Home address : 4 Alewaa Saleh Harb St., Naser City, Cairo, Egypt. Phone : (002) 01006611866 Email Address: khld.shokry@gmail.com	
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Educational Qualification	B.Sc. (Eng.) Ain Shams University, Faculty of Engineering, Mechanical Department. (1988)
	M.Sc. (Eng.) Ain Shams University, Faculty of Engineering, Mechanical Department. (1998)
	PhD. (Eng.) Cairo University, Faculty of Engineering Mechanical Department. (2003)
	Prof. D.Eng. of Electromechanical Works Research Institute

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.
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Current Position	Professor of Mechanical Engineering, Electromechanical Research Institute
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Employer	National Housing and Construction Research Center Ministry of Housing, Utilities and Urban Communities The Egyptian Arabic Republic
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Research papers and scientific papers accepted for publication in scientific journals and conferences and published in magazine