

CURRICULUM VITA

Prof. Dr. ABDELMOHSEN ALMONGY

KEY QUALIFICATIONS:

Prof. El Mongy has over 30 years experience in the field of Civil Engineering. His experience in teaching, instructing and training has been exercised in many universities and training centers. He has gained through his private work a profound experience in the fields of design, supervision and construction of Civil Engineering projects with depth practices in shore protection and marine works, inland navigation water environmental engineering and hydrology, open channels, ground water and wells and water supply & sewerage networks which enabled him to master almost all water project aspects. In addition he has a good experience in translating scientific articles and books from English & French to Arabic.

His experience covers Egypt as well as abroad in many international projects (Albania, Mali, Zaire, Emirates, Saudi Arabia, Swaziland, Ghana, and Yemen). Has good knowledge of governmental administrative and organizational systems, and he an excellent capability in preparation revision and presentation of reports. Prof. Mongy joined Tawfic & Associates in 2009. Tawfic & Associates is a Environmental & Water Consultancy firm based in Cairo, Egypt.

Prof. Dr. ABDELMOHSEN ALMONGY

Professor of Water & Harbor Engineering, Faculty of Engineering, Ain Shams University, Cairo, Egypt.

Head of Coastal Engineering & Protection Department, Tawfic & Associates – Environmental & Water Consultants, New Cairo, Cairo, Egypt

Former Professor of Water Environmental Engineering, College of Engineering & Islamic Architecture, Umm Al- Qura University, Makka Al- Mokarrama, K.S.A.

Consultant of Water Environmental Engineering- Head of the consulting office of CBM-Consulting Bureau, Dr. Mongy & Associates Cairo, EGYPT.

General Information:

Place and Date of Birth: Egypt, 01.01.1950

Marital Status: Married

Nationality: Egyptian

Native language: Arabic

Foreign languages: English and French

Address

(Home): 78 Moez Aldawla St., from Makram Ebeid
St., Nasr City, Cairo, Egypt.

(Work): Faculty of Engineering, Ain Shams Univ., 1 El-
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Scientific Degrees:

- B.Sc. in Civil Engineering (Water Eng.), Cairo University, Cairo, June 1970.
- M.Sc. in Civil Engineering (Water Eng.), Ain Shams University, Cairo, June 1976.
- DEA [diploma of profound studies] in Civil Engineering, INSA RENNES, Univ. of NANTES, FRANCE. Sept.1977.
- Ph.D. in Civil Engineering (Geotechnical Eng.) from INSA RENNES, Univ. of NANTES, FRANCE. December 1980

Occupation:

March 1971

Demonstrator, Water& Hydraulics Department, Faculty of Engineering, Ain Shams University, Cairo.

June 1976

Assist. Lecturer, Water& Hydraulics Department ,Faculty of Engineering, Ain Shams University, Cairo.

March 1981

Lecturer, Water& Hydraulics Dept., Faculty of Engineering, Ain Shams University, Cairo.

June 1986

Assist.ant Professor, Water& Hydraulics Dept., Faculty of Engineering, Ain Shams University, Cairo.

May 1991

Professor of Water & Harbor Engineering ,Water& Hydraulics Dept., Faculty of Engineering, Ain Shams University, Cairo.

1992-1994

Consultant for the Tourism Development Authority, Water & Environment Dept., Ministry of Tourism.

1996

Consultant for the Minister of Rehabilitation for the Mediterranean Coastal Zone Development.

1998-2001

Member of the Marine Transport Sector, Scientific Research Academy, Ministry of Scientific Research.

1999-2001

Head of the Water Research Consulting Center, Faculty of Engineering, Ain Shams University, Cairo.

August 2001-2009

Professor of water environmental engineering, College of Engineering & Islamic Architecture, Umm Al-Qura University, Makka Al mokarrama, K.S.A.

July 2009- Present

Professor of Marine Structures & Harbor Engineering , Water& Hydraulics Dept., Faculty of Engineering, Ain Shams University, Cairo.

Membership of Professional Organizations:

Egyptian Syndicate of Engineers
Society of Egyptian Civil Engineers
Society of Egyptian Irrigation Engineers
Society of Saudi Civil Engineers

Experience:

I- Teaching Experience:

Undergraduate Courses:

Fluid Mechanics - Hydraulics - Marine Structures Engineering- Harbor Engineering- Coastal Engineering- Design of Irrigation Structures - Civil Engineering Drawing – Water Resources Engineering – Environmental Hydrology-Water Supply Engineering-Sanitary Engineering- Ground Water Engineering- -Irrigation and Drainage Systems- Statics.

[Ain Shams University - Suez Canal University – Alexandria University- Higher Technological Institute of 10th of Ramadan City- Military Technical College- Mansoura University- Zagazig University- Monofiya University- Tanta University- Umm AlQura University, Makka, KSA.]

Graduate Courses:

Marine Structures Engineering- Harbor Engineering- Coastal Engineering- Irrigation and Drainage Systems –Environmental Impact Assessment for Water Projects- Water Projects Management- Design of Great Water Structures – Open channel Hydraulics- Rainfall Drainage & Protection against Flash Floods.

[Ain Shams University- Military Technical College- Mansoura University- Zagazig University]

II- Research Advising & Supervision:

Supervisor for:

- 21 thesis for M. Sc. Degree
- 11 thesis for Ph. D. Degree
- Examiner for 44 thesis of Ph.D. and M.Sc.
- 20 graduation projects in ASU, Cairo, Egypt.
- 8 graduation projects in UQU, Makka, K.S.A.

III-Training:

Trainer- Training Courses for engineers in:

- The Training Center of the Ministry of Irrigation & Public Works, Egypt.
- The Sustainable Education Center of the Faculty of Engineering, Ain Shams University, Cairo.
- Special training courses in Port Design for harbor engineers in Al-Showaikh harbor, Kuwait.
- Special training courses in Port Design for harbor engineers in
- Ministry of Transport, Sultanate of Oman.

IV- Practical Experience:

IV-1 Marine Structures

- Design of Tidal Central Lagoon of King Khaled University (Study of Shoreline Change (Stability), Hydrodynamic study, Water Quality, Design of the Marine rubble-mound dykes), Jizan, Saudi Arabia.2007.
- Design the new container terminal and general cargo terminal of Tema port in Gana. Sheet pile quay, technical and oceanographical studies.2005-2006.
- Design, rehabilitation, supervision, and management of two navy jetties, Marine Forces, Yemen. 2005.
- Rrehabilitation and supervision of the Construction of two new ports in Yemen Ministry of Defence, Ras Essa & El-Mokalla, Yemen.2005.
- Feasibility study, oceanographical and modeling studies, planning, preliminary and Final design, breakwater design, shop drawings, specifications, technical conditions, bill of quantities and tender document prepration for Khalfout Port (container, general cargo, special cargo, dry bulck cargo and liquid cargo terminals), Yemen.2005.
- Feasibility study, oceanographical and modeling studies, planning, preliminary and Final design, breakwater design, shop drawings, specifications,

technical conditions, bill of quantities and tender document preparation for Brum Port (container, general cargo, special cargo, dry bulck cargo and liquid cargo terminals), Yemen.2005.

- Design, shop drawings, and calculation sheets of the extension of grain berth No. 13 in Damietta port (Concrete works, connection between old and new cells, grouting, fenders, bollards, ladders and joints) , Samsung-Arab contractor J.V. 2003.
- Coastal studies and the Design of navigation canal for the project of boats services harbor at Sidi-krir, Northern Coast of Egypt. Study of the morphological changes due to the harbor construction.1993.
- Design of a block-type quay for boats in Al- Morgan touristic Village at Hurghada-red Sea. The quay has a hight of 10 m and a length of 30 m perpendicular to the shoreline.1990.
- Rehabilitation and repair of berth No.4 at container terminal in Damietta port, Egypt.2000.
- Design and supervision of the repair of the failure in general cargo berth No.(9), Damietta port. (Proof-Line Co.), Egypt.2000.
- Design of concrete blocks quay, modeling studies, Tender document preparation, El-max port Alexandria, Mediteranean sea, Egypt. 1999.
- Stability analysis of general cargo berth 5-8, modeling studies, Damietta Port Authority DPA, Damietta, and Egypt.1999.
- Stability analysis of container berths, modeling studies, berth 1-4, Damietta Port Authority, Damietta, Egypt.1999.
- Design and technical study of the construction of new loading jetty, Jemssa oil company, Suez Gulf, Suez, Red Sea.1999.
- Design of concrete block-type yachting marina in Al- Waha tourist village- Dahab –South Sinai –Owner is the Egyptian Great Hotels Company- Contractor is (Sebco). 1999.
- Stability of inlets of artificial lagoon Dana Beach NR for Tourism Development, Hurdaga, Egypt. 1997.
- Design of block-type quays for boats services harbor at Sidi- krir on the Mediterranean Sea (northern coast) - the owner is Summed Company for Petroleum -the contractor is Canal Company for Great Projects. 1995.
- Stability of the coastal inlet for artificial lagoons at Oriental Coast resort- Qusier, Red Sea, Sharm Company for Tourism Development.1998.

- Member of the study committee of Yachting Berths Development Project along the Red Sea Coast in Egypt, Tourism Development Authority, Ministry of Tourism, 1992.
- Design of two quays on the river Nile at el- Hawamdia and el –Maasara- Giza Governorate. Each of 50 m length and 15m width, made of concrete slab supported on concrete piles.1983.
- Design of two ferry boats (80 ton each) for passengers and cars at Hawamdia on the river Nile each has a length of 26m and a width of 14 m and a height of 2.5 m. 1983.

IV-2 Shore Protection Projects:

- Study of shore protection for Diplomatic Village, North Coast, Egypt. Nourishment, drawings and tender document. 2002.
- Stability of inlets of artificial lagoon for Ain El-Sukna Tourist Village, studies, calculations, drawings and tender document, in association with Prof. Dr. A. El-Fikky.2001.
- Protection of “El-Sharm El-Quibely Touristic Project” - El-Qusier - Red Sea - Sharm Red Sea Company for Touristic Development, against waves action, Design of protection works, Design of the Marina and the Artificial Lakes.2000.
- Preliminary design and proposal for Qaitbay Citadel protection against waves attack, Alexandria, in association with SPA, Egypt Company.1999.
- Preliminary design and proposal for protection against waves and Nourishment for Samla and Alm Elrom Resort in association of SPA Egypt Company.1998.
- Design of the protection works against waves for the new port-said Cornish, Ministry of Housing and Rehabilitation, with the group of consulting firm ACE-Moharram.1997.
- Protection against wave action and Nourishment of the Oasis village Beach, Ain El Sukna, Gulf of Suez, Egypt, in association of SPA, Egypt company.1996.
- Protection and Nourishment of the beach of the Al Hegaz Oasis village, Egypt, in association of SPA Egypt Company.1996.
- Protection of Hasik - Hadbin Road, Zhofar Province, Sultanate of Oman, against Sea Waves and Flash Floods, Hydrological studies - Design of protection works - Preparation of bill of quantities. (AAW - Dr. Ahmed Abdel-Warith Consulting Agency).1995.

- Final and preliminary design and proposal for protection against wave action and Nourishment of western Rosetta promontory in association of SPA, Egypt Company.1994.
- Design of protection works for the bathing area of Mina village, Northern Coast of Egypt. The study includes field investigations, environmental studies and planning.1994.
- Final and preliminary design and proposal for protection and Nourishment of Sidi Abd El-Rahman Hotel against wave action, Al-Alamein in association of SPA, Egypt Company.1993.
- Preliminary design and proposal for protection against wave attack and Nourishment of Tabia El-Abd in association of SPA Egypt Company.1993.
- Member of the study committee of the project of Alleviating the Negative Impacts of the Infringements of the Coastal Zone Shoreline between Hurghada savage on the Red Sea, Tourism Development Authority, Ministry of Tourism, 1993.
- Shore protection of Sheraton hotel –Hurgada, Red Sea- Coastal studies, technical investigations and redesign of the protection system.1992.
- Protection of Aguiba - El-Nigela Road, North Coast, against wave's action, Ecnographical studies - Field Investigations - Design of protection works - Preparation of bill of quantities and tender documents.1992.

IV.3. Hydrological Studies & Protection against Flash Floods:

- Protection of Naema Bay - Sharm El-Sheikh, South Sinai against Flash Floods, Hydrological studies - Design of protection works - Field investigations - Preparation of bill of quantities and tender documents. (AAW - Dr. Ahmed Abdel-Warith Consulting Agency) 1991 - 1993
- Protection of Nweibaa - Ras El-Naqeb International Road, Wadi Watir, South Sinai against flash floods, Hydrological studies - Design of protection works - Water use - Study of Ein Fertaga Spring - Irrigation Schemes. (AAW - Dr. Ahmed Abdel-Warith Consulting Agency) 1992 - 1994
- Protection of Aguiba - El-Nigela, North Coast, Egypt against Flash Floods, Hydrological studies - Design of protection works - Field investigations - Preparation of bill of quantities and tender documents.1994.
- Protection of Hasik - Hadbin Road, Zhofar Province, Sultanate of Oman, against Flash Floods, Hydrological studies - Design of protection works - Preparation of bill of quantities. (AAW - Dr. Ahmed Abdel-Warith Consulting Agency) 1995

- Protection of Baghoush Village, North Coast, Egypt against Flash Floods, Hydrological studies - Design of protection works - Field investigations - Preparation of bill of quantities and tender documents.1996 - 1997
- Protection of Al-Ain - Qurieh Containers Road, Abu Dhabi, U.A. Emirates, against Flash Floods, Hydrological studies - Design of Protection works - Design of Drainage System. (AAW - Dr. Ahmed Abdel-Warith Consulting Agency) 1996 - 1997
- Protection of “El-Sharm El-Quibely Touristic Project” - El-Qusier - Red Sea - Sharm Red Sea Company for Touristic Development against Flash Floods, Hydrological studies - Design of Protection works - Design of Drainage System.1997-2000

IV.4. Environmental Studies:

- Environmental Impact Assessment for the construction of open artificial lagoon in Afras Touristic Village, Hurghada, Red Sea. including the hydraulic design of the lagoon and its system of flashing and water circulation (ACE, Moharam - Bachum) 1994
- Environmental Impact Assessment for construction of a closed artificial lake of Marriott Hotel, Naema Bay, Sharm El-Sheikh, South Sinai, including the hydraulic design of the lake and its system of flashing and water circulation. (AAW - Dr. Ahmed Abdel-Warith Consulting Agency) 1994 - 1995
- Environmental Impact Assessment for “El-Sharm El-Quibely Touristic Project” El-Qusier - Red Sea - Sharm Red Sea Company for Touristic Development.1997 – 1999

IV.5. Land Reclamation Projects:

- Reclamation of 17000 Feddans in Nubaria Region, Design of canal network, Irrigation structures. (Sir William Halcrow) 1981 - 1982
- Reclamation of 1400 Feddans in El-Shabab Region for El-Kalioubia Association for Land Reclamation. Design of modern irrigation networks, Pump stations, Preparation of bill of quantities and tender documents, Field investigations, Project management and Execution supervision. (BG Consulting Group, Dr. Ahmed Ghali) 1990 - 1996
- Reclamation of 1440 Feddans in El-Shabab Region for Ismalia Association for Land Reclamation. Design of modern irrigation networks, Pump stations, Preparation of bill of quantities and tender documents, Field investigations, Project management and Execution supervision. (BG Consulting Group, Dr. Ahmed Ghali) 1990 - 1997

- Reclamation of 4200 Feddans in Abu Sweir Region for Ismailia Association for Land Reclamation. Design of modern irrigation networks, Pump stations, Preparation of bill of quantities and tender documents, Field investigations, Project management and Execution supervision. (BG Consulting Group, Dr. Ahmed Ghali) 1991 – 1992
- Reclamation of 900 Feddans in Genifa, Suez for El-Zeraiou Association for Land Reclamation. Design of modern irrigation networks, Pump stations, Preparation of bill of quantities and tender documents, Field investigations, Project management and Execution supervision. (BG Consulting Group, Dr. Ahmed Ghali) 1990 - present
- Reclamation of 1470 Feddans in Shandoura, Suez, for El-Zeraiou Association for Land Reclamation. Design of modern irrigation networks, Pump stations, Preparation of bill of quantities and tender documents, Field investigations, Project management and Execution supervision. (BG Consulting Group, Dr. Ahmed Ghali) 1991 - 1992
- Reclamation of 3500 Feddans in Inshass Region for Sedi El-Shabrawy Association for Land Reclamation. Design of modern irrigation networks, Design of drinking water network, Pump stations, Preparation of bill of quantities and tender documents, Field investigations, Project management and Execution supervision. (BG Consulting Group, Dr. Ahmed Ghali) 1993 - 1994
- Reclamation of 2500 Feddans in Shaloufa, Suez, for the International Company for Land Reclamation. Design of modern irrigation networks, Pump stations, Preparation of bill of quantities and tender documents, Field investigations, Project management and Execution supervision. 1996 - 1998
- Rehabilitation Irrigation Project of HAS Valley, Albania. Design of HAS Dam, Design of irrigation canal network, Pump stations, Feasibility study, Preparation of bill of quantities and tender documents, Field investigations. (Sabbour Associates) 1996 - 1998
- Rehabilitation Irrigation Project of 1140 Hectares of Ke-Macina, Siegou, Mali, Design of irrigation and drainage network, Design of Irrigation and Drainage Work, Feasibility study, Preparation of bill of quantities and tender documents, Field investigations. (Sabbour Associates) 1997 - 1999

IV.6. Sanitary and Municipal Drainage Projects:

- El-Gabal Assfar Treatment Plant of Greater Cairo, Design of crossing works of Emergency Channel and the open drains, Design of earth works. (BG Consulting Group, Dr. Ahmed Ghali) 1992 - 1996

- Pressurized Delivery Pipeline of Balaqs Village Drainage Project, As-built Drawings, and Pipeline protection works. (BG Consulting Group, Dr. Ahmed Ghali) 1992 -1993
- Drinking Water and Drainage Network of the 8th District of 10th of Ramadan City, As-built Drawings, Project Follow-up. 1995 - 1997

IV.7. Special Environmental Projects:

- Hydraulic design of the fire fighting system for JEEP Factory, Cairo. (BG Consulting Group, Dr. Ahmed Ghali) 1996
- Design of the improved Fuel Piping System for JEEP Factory, Cairo. (BG Consulting Group, Dr. Ahmed Ghali) 1996
- Design of the earth works of the extension area for JEEP Factory, Cairo. (BG Consulting Group, Dr. Ahmed Ghali) 1996
- Design of the hydraulic control system of the water tanks for JEEP Factory, Cairo. (BG Consulting Group, Dr. Ahmed Ghali) 1996
- Design of the irrigation network and pump station of the green areas and the hydraulic control system of water tanks for El-Adabia Free Zone Project, Suez. (BG Consulting Group, Dr. Ahmed Ghali) 1995 - 1996

IV.8. Groundwater Studies and Modeling:

- Study of Groundwater Exploitation Availability of “El-Sharm El-Quibely Touristic Project” - El-Qusier - Red Sea - Sharm Red Sea Company for Touristic Development. 1997
- Design and construction supervision of the pumping and disposal wells of the Desalination Plant, Nabaq Tourist Resort of Oriental Tourist Development Company, Sharm El-Sheikh, South Sinai, Egypt. 1998
- Design and construction supervision of the pumping and disposal wells of the Desalination Plant, Oriental Coast Resort of Sharm Red Sea Tourist Development Company, El-Qusier, Red Sea, Egypt. 1998
- Design a well-point system for lowering of ground water to execute a pipe line in Shebeen – Monofiah- Egypt, (Dr. Kamal Hefny) 2000
- Design and execute pumping wells – Four Season Village- Sharm El-Shaikh – South Sinai- Egypt, (Dr. Kamal Hefny) 2000
- Design and execute pumping wells – Reef Oasis Village- Sharm El-Shaikh – South Sinai- Egypt, (Dr. Kamal Hefny) 2000

Published Research Papers in Chronological Order:

- ***"Effect of Length of Roughened Bed on Rectangular Hydraulic Jumps"***, Scientific Bulletin of Ain Shams University, Cairo, Volume I, 1985.
- ***"Effect of Roughened Bed on the Design of stilling Basins for Low Head Irrigation Structures"***, Scientific Bulletin of Ain Shams University, Cairo, Volume I, 1985.
- ***"Developed Design for Lock Floor as a Beam on Elastic Foundation"***, Scientific Bulletin of Ain Shams University, Cairo, 1985.
- ***"Solution of Lock Chamber as an Elastic Frame by Finite Elements"***, Scientific Bulletin of Ain Shams University, Cairo, Volume II, 1985.
- ***"Flow through Rough Bends"***, Scientific Bulletin of Ain Shams University, Cairo, Volume II, 1985.
- ***"Analytical Study for the Determination of the Saline-Fresh Water Interface in Unconfined Coastal Aquifers"***, Scientific Bulletin of Ain Shams University, Cairo, Volume 17, No.1, 1985.
- ***"A Study of the Hydraulic Properties of Geotextile Filters Subjected to Waves"***, Scientific Bulletin of Ain Shams University, Cairo, Volume III, 1985.
- ***"Location and Length of Bed Roughness in Stilling Basins"***, Scientific Bulletin of Ain Shams University, Cairo, No.21, Vol. I, 1987.
- ***"The Effective Breadth of a One-Layered Mixed Rubble Breakwater Replacing the Layered Type"***, Scientific Bulletin of Ain Shams University, Cairo, No.23, Vol. I, 1988.
- ***"Experimental Study on the Effect of Rubble Mound's Slope on the Energy Dissipation"*** Scientific Bulletin of Ain Shams University, Cairo, No.23, Vol. I, 1988.
- ***"Effect of Wave Steepness on the Dissipated Energy due to the Existence of a Rubble Mound Breakwater"***, Scientific Bulletin of Ain Shams University, Cairo, No.24, Vol. I, 1988.
- ***"Analysis of Stress Distribution on Slipway Structures"***, Twentieth Conference for Modeling and Similarity, Pittsburgh, U.S.A., Part 4 (water models), 4-5 May, 1989.
- ***"Wave Energy Absorption at Vertical Perforated Breakwaters"***, Twentieth Conference for Modeling and Similarity, Pittsburgh, U.S.A., Part 4 (water models), 4-5 May, 1989.

- **"Groundwater Quality Model with Applications to various Aquifers"**, *Scientific Bulletin of Ain Shams University, Cairo, No.24, Vol. I, Dec.1989.*
- **" Empirical Relation for the Determination of the Hydraulic Conductivity of Calcareous Sand"**, *Scientific Bulletin of Ain Shams University, Cairo, No.24, Vol. I, Dec.1989.*
- **" The Effect of Cracked Sheet Pile Walls on the Pressure Distribution Under Floors"**, *Scientific Bulletin of Ain Shams University, Cairo, No.25, Vol. I, Apr.1990.*
- **"Numerical Modelling of Leakage Through Membrane Liners"**, *Scientific Bulletin of Ain Shams University, Cairo, No.25, Vol. I, Apr.1990.*
- **"Verification of a Numerical Model for Transient Flow in Landfills"**, *Scientific Bulletin of Ain Shams University, Cairo, No.25, Vol. II, Aug.1990.*
- **"Experimental Study for the Effect of the Construction of Seawalls on Beach Profile"**, *Scientific Bulletin of Ain Shams University, Cairo, No.25, Vol. II, Aug.1990.*
- **"Improvement of the Stability of Quay Walls"**, *Scientific Bulletin of Ain Shams University, Cairo, No.25, Vol. III, Dec.1990.*
- **"Evaluation of Bed Change at Seawall Toe"**, *Scientific Bulletin of Ain Shams University, Cairo, No.25, Vol. III, Dec.1990.*
- **"Experimental Study of the Effect of Geometrical Parameters of Detached Breakwaters on Wave Energy"**, *Scientific Bulletin of Ain Shams University, Cairo, No.25, Vol. III, Dec.1990.*
- **"The Effect of Breakwater overlap at the Harbor Entrance on Wave Diffraction"**, *First International Conference in Civil Engineering, Technical Military College, Cairo, 5/6 March 1991.*
- **"Computer Model for Wave Direction Calculation Using Two Wave Gages Array with Field Application at Port-Said"**, *Scientific Bulletin of Ain Shams University, Cairo, No.26, Vol. I, Apr.1991.*
- **"Groundwater Quality Model with Application to Various Aquifers"**, *Environmental Geology & Water Sciences, Springer International, Vol. 17, No. 3, May/June 1991.*
- **"Analysis of Laboratory Measurements for the Estimation of Wave Direction Using Two Gages Array System"**, *Scientific Bulletin of Ain Shams University, Cairo, No.26, Vol. I, Apr.1991.*
- **"Experimental Determination of Wave Run-up on Coastal Works Constructed at Sloping Beaches"**, *Scientific Bulletin of Ain Shams University, Cairo, No.26, Vol. I, Apr.1991.*

- **"A Methodology for the Design of Groin Effective Time and the Related Shore Line Changes"**, Scientific Bulletin of Ain Shams University, Cairo, No.26, Vol. I, Apr.1991.
- **"Hydrological Study of Hasik-Hadbin Coastal Road, Province of Dhofar, Sultanate of Oman"**, International Symposium on Environmental Hydrology, ASCE, Cairo, Egypt, pp. 228 - 239, Oct.1995.
- **"Integrated Support System for Drainage Water Management in the Nile Delta"**, Al-Azhar Engineering Fifth International Conference, Cairo, Vol. 5, pp.642 - 654, December 1997.
- **"Effect of High Floods on Assiut Barrage Scour Hole"**, International Conference of Water and Hydraulics, ICWH, Sharm el-Sheikh, Nov.2000.
- **"Effect of Different Floods on Nile River"**, Sixth International Water Technology Conference, IWTC, Alexandria, March 2001.
- **"A Study on the Protection of River Banks Against Erosion"**, Eighth International Symposium on River Sedimentation, ISRS, Cairo, Nov.2001.