

Curriculum vitae



Prof. Dr./ Nabih Mohamed Ahmed Elmansy

Occupation: Professor of Highways & Airports Engineering, Faculty of Engineering Port-Said, Egypt.

Date of Birth: 01/03/1951

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Qualifications: -

- 1- Bachelor of Civil Engineering - Al-Azhar University, 1975
- 2- Master of Civil Engineering - Al-Azhar University in 1982
- 3- PhD - Faculty of Engineering - University of Bradford - England 1986

Career:-

- 1- Lecturer in the Faculty of Engineering - Al-Azhar University
11.10.1975 - 26.08.1980
- 2- Lecturer in the Faculty of Engineering - Suez Canal
University 08.26.1980
- 3- Assistant Lecturer at the Faculty of Engineering - Suez Canal
University 04.08.1982
- 4- Lecturer, Faculty of Engineering - Suez Canal University
29.12.1986
- 5- Assistant Professor, Faculty of Engineering - Suez Canal
University 30.06.1992
- 6- Professor at the Faculty of Engineering - Suez Canal
University 30/6/2003
- 7- Head of the Department of Civil Engineering from 2009 to
2012
- 8- Professor at the Faculty of Engineering – port said
University.
- 9- Head of the Department of Civil Engineering- Higher
Institute of Engineering and Technology in New Damietta
from 2017 till now.

Experiences: -

In the field of roads: -

1. Holds a "Consulting Engineer" Engineers Syndicate in
Cairo in the field of design and Construction of roads &
airports.

2. An expert at the general authority for urban planning in Cairo on the design and planning of roads and airports.
3. Member of the technical follow-up of road works within the Port Said Governorate.
4. Preparation of Urban and planned new roads network for the Gamalia City - Dakahlia.
5. Preparation of the technical report and receipt of the primary road works, implemented within the Port of New Damietta.
6. Preparation of Technical Report on the roads, implemented within Port-Fouad city.
7. Performing training courses for engineers in the field of roads in Port Said Governorate.
8. Technical supervision of the Faculty of Engineering Labs roads in Port Said.
9. Chairman of the Committee to Study the Law garages beneath buildings in Port Said.
10. Chairman of the Committee to Study and achieve the traffic flow in road network in Port Said Governorate.
11. Design and construction of the road network in Cairo Fair Ground.
12. Design and construction of the road network of journalists city in Cairo.
13. Develop and improve the internal road network of Hurghada.
14. Develop and improve the internal road network of Sharm el-Sheikh

15. Design and construction of the road network for all Social Housing in Port Said. - Implementation by General Nile Company for Roads and Bridges, and the Arab Contractors company.
16. Design and construction roads of the treatment plant area in South Port Said - the implementation of the Arab Contractors Company.
17. Design and supervision of Raswa road in Port-Foad city. - Implementation of Al-Fatah Contracting Company.
18. Design and supervision of the roads of Al-Amal El-Gedid project in Port Said - Implementation of Al-Fatah Contracting Company.
19. Design and supervision of roads of Shader Azzam, South Port Said - Implementation of the Arab Contractors Company.
20. Design and supervision of the roads of five bridges, south of Port Said - Implementation of General Nile Company for Roads and Bridges.
21. Design and supervision of roads barns, South Port Said - Implementation of General Nile Company for Roads and Bridges.
22. The owner and director of the Office of Engineering consultant in the fields of Civil Engineering.
23. Consultant of the Arab Contractors Company.
24. Consultant of General Nile Company for Roads and Bridges.
25. Consultant of Al-Eman Company for Contracting.

26. Consultant of Al-Fatah Company for Contracting.
27. Consultant of Roads and Transport in Port Said Governorate.
28. Consultant of Roads Rebuilding in Sinai
29. Consultant engineer to the second army in the field of road in south portsaid

In the areas of construction: -

1. Engineering consultant for Educational Buildings in Suez and El Arish.
2. Designing and supervision of construction project number sixty apartment building low-cost distributed all revive Port Said (Project Al-Amal).
3. Designing and supervision of building construction project in Port Said College of Nursing at the University of Suez Canal.
4. Designing of the building chemicals Raswa water station in Port Said - Suez Canal Authority.
5. Designing and modifying buildings filters and tank Ground water station, Ismailia - Suez Canal Authority.
6. Design and supervise the implementation of the water purification plant fully in Suez Energy disposal of 180,000 cubic meters per day district forty include: sockets - building pumps murky - basins rapid mixing - basins interaction - clarifiers - filters - Reservoir Ground - Buildings generators - store chlorine - Buildings Management - roads and watch towers. Implementation of the Al-Temsah Company for Ship building - Suez Canal Authority.

The papers were published

The researcher teaching materials roads, airports, and transportation and traffic, soil mechanics and related infrastructure work - in addition to scientific oversight for Masters and PhDs, as well as discuss those messages other universities and also evaluate the papers were published with the others to be promoted to professors or assistant professors - Among the papers were published in journals scientific conferences and International:

1. Salter.R.J.,and Elmansy,; Some Effects of Aggregate Characteristics on Asphalt Mixtures; Bulletin of Highways ,Vol.56No. 1933,Jan. 1988.
2. Elmansy,N.M.,; Effect of Temperature Changes on Durability of Asphalt Mixtures; Al-Azhar Engineering First Conference Vol. 6, December 9-12 , 1989.
3. Elmansy, N.M.;The Fatigue of Bituminous Materials Under Repeated Loading ; Al-Azhar Eng. First Con. Vol. 6 ,1989.
4. Elmansy, N.M.,; Recycling of Surface Asphaltic Concrete Mixes ; First Int. Con. Nov. Port Said 1991.
5. Naugib, B., Elmansy, N>, Ismail, M.;Railway Accidents in Egypt; First Int. Con. Port Said 1991 .
6. Elmansy, N.M.,; Effects of Free Zone System in Port Said Area on Private Car Ownership and Traffic Accidents ; Port Said Scientific Bulletin, Vol. 2,1990,pp. 82- 91 .
7. Eldimeery, I., Elmansy, N.M.,Sadek,M.,; Imported and Exported Freights at Port Said Port; Port Said Scientific Bull, Vol. 4,1992.

8. Elrayes, M., Elmansy, N.M., Saker, H., Soliman, H.,; Effect of Pavement Rigidity on Stress and Deformation Distribution of Moistured Subgrade ; Port Said Scientific Bulletin, Vol. 4,1992
9. Elmansy,N.M., Elrays, M., Sarhan,E.A., Soliman,F.,; Effects of Using Geotextile Sheets and Sand Drains on the Construction of Highway Embankments Crossing Lakes Area in Egypt; Al-Azhar Engineering Fifth International Conference, Decem.,1997.
10. Elmansy,N.M.,Elrays, Sarhan,E., Soliman,F.,; Studying the Surface Differential Settlement of a Pavement Constructed Over a soft Clay Foundation as a Result of Embankment Weight and Repetitive Load ; Second Int. Con., Alexandria Univ. Decem. 1998.
11. Elmansy, N.M.,; Evaluation of Los Angeles Abrasion Values of Aggregates Used in Hot Asphaltic Concrete Mixes ; Second Int. Conf. Alex. Uni.,1998.
12. Elmansy, N.M.,; The Use of Dust Collected from Asphalt Mix Plants as a Filler in Hot Asphalt Concrete Mix ; Fifth National Con.on Environmental Studies and Research, Ain Shams Univ. Inst. Of Environmental Studies and Research, Vol. 1,1996.
13. Elmansy,N.M.,; Effects of Using Natural Very Fine Sand on Durability of Asphalt and Cement Concrete Mixes ; Port Said Scientific Eng. Bulletin Vol. 10, March, 1998.
14. EldimeeryJ.f Elmansy, N>, Serag, M., Safwat,K., forecasting New Mode Ridership Using a Simultaneous Transportation Equilibrium Approach ; Mansoura Uni. April 1997.

15. Elmansy, N.M., Ismail M.,; Track Model Effect in The Analysis of Railway Track Structure ; Second Int. Con. Suez Canal Univ. ,1995.
16. Elmansy, N.M.,; Analysis of Tilting of East Delta Area in Egypt;Second Int. Con. Alex. Egypt, 1998.
17. Eldousoky,S.S. Elmansy, N.M.,;Future View of Great Development in Port Said Area ; Second Int. Con. Alex. Egypt, 1998.
18. Elmansy, N.M.,; Proposed Redesign of The Existing Intersection in Urban Streets ; Al-Azhar Eng. Sixth Int. Con. Sept. 2000 .
19. Elmansy, N.M.,; The Use of Dustless Asphalt Mix Plants; Port Said Research Journal, PSERJ, Suez Canal Uni. March 2001 .
20. Elmansy, N.M.,; Improvements of Expansive Clay Soils Used as a Subgrade for Road Structures ; PSERJ, Suez Canal Uni. 2001 .
21. Elmansy, N.M.,; Effects of Using EVA Copolymer Upon The Properties of Sheet and Mastic Asphalt; Al-Azhar Eng. Sixth Int. Con. Sept. 2000.
22. Eidimeery,I,Elmansy,N>,Serag, M., Elgendy, A., ;Simulation of Traffic Signal with Rule Based Modeling of Traffic Flow; PSERJ, Suez Canal Uni, 2001 .
23. Eldimeery ,I,Elmansy,N.,Serag, M> Elgendy, A. ;An application of artificial Intelligence Using Neurofuzzy System for Car Following Model ; Civil Eng. Research Magazine , CERM, Al-Azhar Uni.VoL.23, 2001.

24. Elmansy, N.M. ;The Use of Road bond EN-1 In Stabilization of Road BASE Materials; PSERJ, Suez Canal Uni. VoL 7, 2003 .
25. Elmansy, N.M.,; Assessment of Airport Pavement Thickness Design Using Recent Variety of Computer Programs PSERJ;. Suez Canal Uni. Vol. 7, 2003 .