Name: Dr. Ibrahim Mohamed Ibrahim Ramadan

Date of Birth 4th Sept. 1973

Nationality Egyptian

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area of interest

- Transportation planning, traffic engineering, and road design

Education

**2008 Ph**. **D**. in transport planning and traffic engineering, Faculty of engineering, Ain Shams university.

**2002** **M.SC** in transport planning and traffic engineering, Faculty of engineering, Ain Shams university.

**1996** **B.SC** In civil engineering, Faculty of Engineering at Shoubra, Banha University with cumulative grade very good with honor degree (ranked first) and graduation project excellent.

academic background

* Teaching various courses in transport planning and traffic engineering in faculty of engineering at shoubra for undergraduate students.
* Supervising post graduate students in the area of transportation planning and traffic engineering
* Doing courses upgrading for under and post graduate students in the area of transportation planning and traffic engineering

Technical skills

* Leading teams in all transportation branches (road design, traffic, transportation).
* Having a good experience in analyzing passenger behavior in various transportation systems.
* Having a good experience in transportation planning and modeling.
* Having a good knowledge for identifying direct and indirect benefits of transport projects investment.
* Having an experience in evaluation of transport projects financially and economically.
* Having a big experience in planning any type of surveys required for transportation planning and traffic engineering issues.
* Having a good experience in writing reports in the field of transportation.
* Having a big experience in doing the required analysis for solving any transportation, traffic, and road design.
* Having a good knowledge in dealing with many transportation and traffic software

Employment/ Experience record (Academic)

* 2008-till now Assistant professor in civil engineering department, Faculty of engineering at Shoubra, Banha University, Cairo, Egypt.
* 2002- 2008 Teaching assistant in civil engineering department, Faculty of engineering at Shoubra, Banha University, Cairo, Egypt.
* 1997-2002 Demonstrator in civil engineering department, Faculty of engineering at Shoubra, Banha University, Cairo, Egypt.

practical experience

* Study of requirements of entering multimodal transportation system for freight transportation in Egypt, Ministry of transport, Egypt.
* Preparing the detailed transportation master plan for Elqblateen mosque area, Elmadina Elmonawara, KSA.
* Preparing the detailed transportation master plan for Elmiqat mosque area, Elmadina Elmonawara, KSA.
* Consultancy service for carrying out economic evaluation, preliminary design and detailed engineering design of Ubumgo Intersection, Dar es salam, Tanzania
* “Feasibility Study and Detailed Engineering Design of the Kathmandu-Dharke raod”, Kathmandu, Nepal
* Preparing the study of assembling the public transportation system between 15th May city and Helwan and Eltebeen city, Ministry of transport, Egypt.
* Preparing the detailed transportation master plan for Qubaa mosque area, Elmadina Elmonawara, KSA.
* The study of determining congestion causes around Makkah municipality and suggesting the suitable solutions, Makkah, KSA
* Preparing the parking study for SOBA residential compound, Elkhartoom, Sudan
* Road design for business park compound project, New Cairo, Egypt
* Preparing the strategic transportation master plan for Fostat city, Cairo, Egypt
* Preparing the Traffic Impact Study for Commercial & Office Building owned by Ibrahim Hassan Abas Sharbtly, Jeddah, KSA
* Preparing the Traffic Impact Study for Al-Eyman Association Charity building, AL-Mohamdya Distract , JEDDAH, KSA
* Preparing a comprehensive transportation master plan for Makkah city, KSA
* Preparing Pilgrims Nafra transportation plan for Hajj 1431, 1432 H, Makkah, KSA
* Road design for El Salwa residential area, Elsalwa, KSA
* Preparing the traffic impact study for the Heliopolis touristy mall in Autostrad road in Egypt.
* Preparing the master transportation plan for Edco city in Egypt
* Preparing the master plan for Kafr Elzayat city in Egypt
* Preparing the traffic study for Green business park project, Libya.
* Preparing the traffic study for Industrial zone, Adan, Yemen.
* Preparing the traffic study for converting Abu-elelaa bridge into tourism centre, Egypt
* Preparing the traffic study for Elareesh industrial zone in Egypt.
* Preparing the Traffic study for Wady Eltoknologia industrial zone in Egypt.
* Preparing the traffic study for industrial zone in Elesmailia, Egypt.
* Preparing the traffic study for Suez Industrial Zone in Egypt.
* Preparing the transport plans for more than 20 villages in Egypt.
* Studying the effect of constructing the Elazhr tunnels on the various squares in the tunnel area.
* Studying the causes of accidents at intersections in Egypt.
* Studying the properties of intercity taxi in Egypt.
* Studying the properties of freight transport on Egyptian roads.
* Sharing in preparing the transportation plans for various cities in Egypt. such as:

\* Sues city,

\* Elwasta city,

\* Siwa oasis,

\* Rasheed city,

\* Dahab city

\* other.

* Sharing in analyzing traffic volume characteristics on Egyptian roads project.
* Sharing in preparing the operational plan for SAPTCO in Makkah Elmokarama, KSA
* Preparing the traffic impact study for Peugeot maintenance center in Salah salem road in Egypt.
* Sharing in preparing a transit system for 6th of October city in Egypt.
* Preparing structural design for a lot of buildings in and out of Egypt

Conferences, Workshops and Short Courses:

* MAY 2002 “Workshop II on transportation master plan and feasibility study of urban transport projects in greater Cairo in Egypt”, Japan International cooperation agency (JICA) and Government of Egypt.
* September 2002 “Seminar on master plan for the greater Cairo region”, Japan International cooperation agency (JICA) and Government of Egypt.
* April 2006 “Short Course on monitoring air pollution causes and effects on environment” , National research institute, Cairo, Egypt.
* September 2009 " PMP preparation course", PMI, KSA
* March 2010 " the first workshop for urban and transportation planning unit, Makkah municipality, Jeddah, KSA
* December, 2010, " Short training course for VISUM 11", PTV, Cairo, Egypt
* September, 2012, " Innovative Methodologies & Technologies for sustainable communities", DAAD, GUC, Cairo, Egypt

REPORTS and papers

* Ibrahim Ramadan, et al, “Effect of Road Humps on Performance Measures and Characteristics of Traffic Stream”, Canadian Society for Civil Engineers, Conference, January 2014
* Ibrahim Ramadan, et al, "Development of fuel consumption to speed relationship for Egyptian roads conditions, Journal of faculty of engineering Shoubra, 2010
* Ibrahim Ramadan, et al, « Identifying social benefits of public transport investment in Egypt », Arab Road Magazine., 2008
* Ibrahim Ramadan, et al, " Fleet size model for intercity passenger services in Egypt, Ain Shams Journal, 2002
* Ibrahim Ramadan, "Report about Transportation demand forecasting using Trans CAD" ,unpublished report
* Ibrahim Ramadan, "Report about application of GIS in transportation", unpublished report

computer skiils

Dealing superior with the following programs:

* Microsoft Word, Excel, Power Point
* AutoCAD
* Visum
* TransCAD
* Systat
* Micro Stat, Micro sol
* HDM-VOC
* HCS
* Synchro
* Sap 2000

Languages:

 Speaking Reading Writing

English Good Good Good

Arabic Good Good Good