# Qualifications:-

- PhD in Transport Engineering & Operations, Department of Civil Engineering, Faculty of Engineering, University of Newcastle upon Tyne, UK (1991)
- MSc Courses in Transport Engineering & Operations, Department of Civil Engineering, Faculty of Engineering, University of Newcastle upon Tyne, UK (1987)
- BSc in structural Engineering, Department of Civil Engineering, Faculty of Engineering, Ain Shams University, Cairo, Egypt. (1984)
- Graduate Studies in Planning & Management, College of Regional Planning, and Johnson School of Management at Cornell University, USA (2000-2001)
- Completed more than 15 professional training courses in Egypt, UK, USA, Australia and Dubai
- Fellow member and member of more than 13 international professional associations
- Certificate of Consultant Engineer in Transportation Planning & Traffic Engineering – Egyptian Syndicate of Engineers (2009)

Qualifications Certificates:-

# Knowledge:-

- In depth knowledge of transport engineering & planning sciences and fields related to the various transport systems (road, rail, ports, airports, passenger/freight transport and mass transit systems)
- In depth knowledge of transport strategy, policy, planning, travel demand modelling, feasibility studies, urban and master plan reviews, sustainable transport, etc..
- In depth knowledge of traffic engineering & management fields as related to traffic safety, parking, road hierarchy, traffic modeling, traffic management and control, travel demand management, traffic safety, traffic impact assessment, environment impact assessment, etc..

- In depth knowledge of public transport planning, evaluation and operation as well as of logistics management.
- In depth knowledge of system analysis, strategic planning, government restructuring and reform, project financing, PPP, Privatisation, sustainable development, capacity building

# Skills:-

## Hard Skills:-

- Strong quantitative and analytical skills
- Analytical and forward thinking; Business Judgment & innovation
- Excellent computer skills (Word, Power Point, Excel, Visio)
- Data manipulation and proficiency in using suitable statistical data analysis software such as SPSS, Excel.

## Soft Skills:-

- Leadership and team working skills
- Excellent communication, networking and writing skills.
- Group facilitation, presentation, and public speaking capabilities.
- Fluency in spoken & written Arabic and English