

Ahmed Tarik abd-EL Rahman Tawfic

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EDUCATION

- January 2010 – Present** **AMERICAN UNIVERSITY IN CAIRO (AUC)** **Cairo, Egypt**
Masters of Science in Environmental Engineering (M.Sc.) – (G.P.A. = 3.66)
Major: Solid Waste Management & Resource Conservation
- January 2008 – December 2009** **AMERICAN UNIVERSITY IN CAIRO (AUC)** **Cairo, Egypt**
Masters of Arts in Political science (M.A.) – Incomplete (G.P.A. = 3.5)
Major: International Relations
- 1999-2006** **AIN SHAMS UNIVERSITY** **Cairo, Egypt**
BSc. Mechanical Engineering
Department: Mechatronics
Senior Project: Fully Automated Glass Surface Cleaning Robot - **Project Grade:** Excellent
Course Work Included: *CNC, Robotics, Pneumatics, Electronics, Power Electronics, Java, Automation Design, Mechatronic Systems, Logical Systems, Expert Systems, Fluid Mechanics, Heat Transfer, Advanced Thermodynamics, Pipe Lines.*
- 1999** **RAJAC LANGUAGE SCHOOL** **Cairo, Egypt**
Secondary Certificate (IGSCE)

WORK EXPERIENCE

- Jan 09 - Present** **TAWFIC & ASSOCIATES – ENVIRONMENTAL & WATER CONSULTANTS** **Cairo, Egypt**

Co-Founder & Manager of Operations

- Founded Tawfic & Associates in January 2009.
- Specialized in the fields of environmental and water services
- Managing the day to day operations of Tawfic & Associates, including, but not limited to, business development, signing off on all matters related to the business whether technical or commercial, contract negotiation, project management,...etc.
- Projects Undertaken:
 - Environmental Impact Assessment (EIA) Studies in various fields including, but not limited to industrial, touristic and agricultural sectors.
 - Environmental Management Plans (EMP) for various fields including, but not limited to, industrial, touristic and agricultural sectors.
 - Soil Sampling for Irrigation Projects & Quality Monitoring in addition to Geotechnical Studies for Hydraulic Structures Design and Supervision
 - Air Quality Modeling, Monitoring and Management
 - Water Quality Modeling, Monitoring and Management
 - Hydrology Studies & Water Resources Management
 - Well Design, Construction and Optimal Flow Rate Modeling and Operation
 - Large Scale Land Reclamation Projects
 - Infrastructure Design and Supervision of Water and Sewage Networks
 - Artificial Lagoon Design for Touristic Projects
 - Shoreline Protection Studies & Design
 - Marina Design
 - Environmental Advisor on Urban Planning Projects

Jun 08 – Jan 09 Public Private Partnership (PPP) – Egyptian Ministry of Finance (MoF) Cairo, Egypt

Projects Coordinator

- Projects Coordinator for large scale infrastructure projects undertaken by the Egyptian Government in partnership with the local and international private sector entities in the educational, sanitary, potable water, transport and healthcare sectors.
- Projects coordinator for the construction of 345 public schools in 18 governorates in Egypt.
- Responsible for coordination between competent governmental authority, project consultants and bidders for aspects related to the bidding process, contract drafting & negotiation, financial & technical terms and responsibility matrix.

Jun 07 – Jun 08 NESTLE EGYPT – ICE CREAM BUSINESS UNIT Cairo, Egypt

Senior Demand & Supply Planner

- Forecasting Raw Material Requirements over a period of 18 months
- Forecasting Sales Plan over period of 18 months
- Forecasting and Analyzing of Business Key Performance Indicators (KPI's)
- Forecasting Production Plan over a period of 18 months
- Head of Coordination Committee Meeting with Production, Sales and Supply Chain Departments
- Head of Internal Coordination Meeting within the Supply Chain Department

TRAINING

Mar 06 FESTO ENGINEERING TRAINEE Cairo, Egypt

Field of Training: Training course in Pneumatics, Electro-Pneumatics and PLC Automation

**Oct 05 MINISTRY OF FOREIGN TRADE AND INDUSTRY
PRODUCTIVITY AND VOCATIONAL TRAINING DEPARTMENT
TECHNOLOGY COMPETENCY CENTER (TCC)
TRAINEE Cairo, Egypt**

Field of Training: Training course in Electric, Electronics, Closed Loop, Hydraulics, Pneumatics, CNC and Microcontrollers

**Jun 03 KAZ CONSTRUCTION
TRAINEE Quesir, Egypt**

Field of Training: Implementation of Fire Extinguishing, Pump and HVAC Systems on site of Radisson SAS Quesir.

PERSONAL SKILLS

Computer Proficient User of Windows, MS Word, ACAD, Excel, Power Point, and Internet...etc.

Language Fluent in both spoken and written English and Arabic

PERSONAL DATA

Date of Birth	November 18 th , 1982
Place of Birth	Heliopolis, Cairo - Egypt
Nationality	Egyptian
Gender	Male
Military Service	Exempted
Marital Status	Single