

Mahmoud Refaat

PROFILE

I am a dedicated and experienced Tunneling Engineer with extensive knowledge of engineering.

CONTACT

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ACTIVITIES AND INTERESTS

Read
Travel
Sport
Swimming
Creating

WORK EXPERIENCE

STP Operation Manager the Greater Cairo Metro Line 4 Phase 1 – new CP401 [Arab contractor] (2020- Till Now)

TBM engineer & cooperater (2020-Till now)

- Construction engineer for segment factory.
- Installing MS for TBM machine.
- Design all water , sewer networks and piping

Interface coordination Engineering cooperater the Greater Cairo Metro Line 3 – Phase 4B [JV Arab contractor & Orascom] (2016-2020)

Coordinator engineer & cooperater (2018-2020)

- Co-ordinate between (civil, mechanical, communication) on site.
- Solving any clashes between all trades in the project.
- Senior construction engineer for Adly Mansour station..

(Port-Said Tunnels under Suez Canal) [JV Arab contractor & Orascom] between Arab contractors and Orascom constructions

shift engineer & cooperater (2015-2018)

- Design and install water and sewer networks for all project.
- Operator and maintenance for slurry treatment plant with TBM machine.
- Design and install all pipes (feed and slurry) for the machine.
- Shift engineer for cross passage between the both tunnel until it finished with zublin company
- Design and install slot gutter for all tunnel.
- Design and install manholes for all tunnel.
- Install Invert and two sides precast concrete for all tunnel.

AlQasr Alyni hospital at Arab contractor

Construction engineer & cooperater (2013-2015)

- Site engineer (plumping, firefighting and HVAC).

El Dar for engineering consulting

design engineer & cooperater (2013-2015)

- Design water and sewer networks.
- Design lifting station and treatment plant.

Arab contractor Company

Trainee engineer & cooperater (2010-2013)

EDUCATION

El Sherouk Academy– Faculty of Engineering

July 2013

BA, Civil Engineering (Good)

Project: water plant and waste water (excellent)

KEY SKILLS AND CHARACTERISTICS

- Excellent computer skills in the following programs
 - ✚ Computer A+
 - ✚ Office
 - ✚ Civil 3D
 - ✚ Water Cad
 - ✚ Sewage Cad
 - ✚ Auto Cad
- Good Command of both written and spoken English
 - Good Learner.
 - Good Listener.
 - Active.
 - Work under pressure.
 - Team worker.
 - Creative.
 - Analytic.

COURSES

- Auto cad.
- Water cad.
- Sewer cad.
- Civil 3D.
- PRMG in Auc.

(All references available upon request)