

Mohamed Abd El-Hameed El-Atfy

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Objective

I look forward to working in a good system and work to raise the efficiency of work and continuous development, also keeping up with the latest new systems in this field.

Education

Current	Pre-master degree (Mattaria -Helwan University-2012)
University Degree	BSc Mechanical Engineering – May 2010
University	Helwan University
Faculty	Faculty of Engineering Mattaria
Department	Mechanical power Engineering
Grade	Good
Graduation Project	Central Air Conditioning System design (Theater)
Graduation Project Grade	Excellent
Description	1- Load estimation 2- Duct calculation 3- Selection of equipment

Internship

Summer 2010 from 1/7/2010 to 1/10/2010

- **EL-Ofok** Company (Supervision on installation air condition and fire fighting works).

Summer 2009 from 30/6/2009 to 30/7/2009

- **Union air** Company (Production factory for split & cassette and stand floor A/C unit)

Work Experience

Riyadh Al-Etqan Contracting Company (M.E.P work)

04/2013 till now

Job: Senior Engineer for Technical office (fir-fighting& HVAC and plumbing).

Duties:

- 1- Preparing shop drawing & Coordination drawing.
- 2-Preparing project Bill of Quantity (B.O.Q) .
- 3-Cost Analysis .
- 4- Distribution the tasks for engineers.
- 5- Attend owners meetings and take appropriate decisions to proceed work.
- 7- Study specifications , contracts and tenders .
- 8- Adding Value Engineer For MEP Project .

Job: Executive Engineer for mechanical work (fir-fighting& HVAC and plumbing).

Duties:

- 1- Execute Shop drawing in the site .
- 2-Preparing submittals according to project specs .
- 3-Operation & Maintenance of A/C units .
- 4- Distribution the tasks for supervisors and technician in the site
- 5- Attend consultant meetings and take appropriate decisions to proceed work
- 6- Preparing working progress report .
- 7- Select suitable brand in all branches(Fire-HVAC&Plumbing) .
- 8- Supervision for drawings and materials .

SMG Company (Mechanical work)

11/2011 : 2 / 2013

Job: Technical office engineer (fire-fighting & HVAC)

Duties:

- 1- Preparing shop drawing & Coordination drawing.
- 2-Preparing project Bill of Quantity (B.O.Q) .
- 3-Preparing technical offer and financial offer .
- 4-Quantity survey and cost estimation .
- 5-Design HVAC and Fire-Fighting .
- 6-Instructor for Fire-Fighting & HVAC and CAD .
- 6-Instructor for Fire-Fighting & HVAC and CAD .

Egyptian Steel Fabrication (Mechanical work)

11/2010 : 9 / 2011

Job: Site Engineer (fire-fighting & HVAC)

Duties:

- 1- supervision for fire-fighting works (Wet system and Gas system).
- 2- supervision for HVAC works (chiller system).
- 3- Preparing shop drawing & Coordination drawing.
- 4-Preparing project Bill of Quantity (B.O.Q) .

Installation projects (In Saudi Arabia)

- 1/5/2013 up to now : Design and supervision on installing A/C (concealed & Package and Chiller type) and Fire-Fighting Systems (GAS & Water)FOR more than **40 High rise building** in Mecca and Jeddah .
- 1/5/2013 up to now : Design and supervision on installing A/C (concealed &Package type) FOR more than **30 VILLA** in Mecca and Jeddah .
- 1/5/2013 : Design and supervision on installing A/C (package type) for **OM ELQURA university** (4 projects) .
- 12/7/2013 : Design and supervision on installing A/C (concealed type-HOTEL) for **Oram** company (5 Hotel) .
- 1/1/2014 : Design and supervision on installing A/C (concealed type-HOTEL) for **EL-sharief abo Riash** Company (6 Hotels).
- 15/3/2014 : Design and supervision on installing all mechanical work {A/C (concealed type) & Fire-fighting & water supply & drainage & central heater network and water treatment system } for **BAGARY HOTEL** .
- 15/3/2015 : Design and supervision on installing fire-fighting system (Gas system & water system and foam system) /preparing material and shop drawing for **sanabel El khir 7 project** .

- 15/3/2015 : Design and supervision on installing HVAC (Chiller) /preparing material and shop drawing for **sanabel El khir 7 project** .
- 1/6/2016 : Design and supervision on installing HVAC (Package unite -Faculty) for **OM ELQURA university** .
- 1/10/2016 : Supervision on maintenance for all mechanical system for **Palastine Hotel** .
- 1/10/2015 : Supervision on maintenance for all mechanical system for **(BinDawood) 4 Hotels** .

Installation projects (In Egypt)

- 1/5/2015 : Design and supervision on installing all mechanical work {A/C (concealed type) & Fire-fighting & water supply & drainage for **El-Saawey** Company (5 Hotels) .
- 1/1/2014 : Design and supervision on installing all mechanical work {A/C (concealed type) & Fire-fighting & water supply & drainage for **Iskan** Company (7 Hotels) .
- 1/1/2014 : Design and supervision on installing all mechanical work {A/C (concealed type) & Fire-fighting & water supply & drainage for **Elsaady** Company (3 Hotels) .
- 1/10/2016 : Design and supervision on installing HVAC (Package unite -Faculty) for **King Abd El Aziz university** (5 projects) .
- 1/07/2009 Supervision on installing Fire-Fighting network for **El-Ofok** Company.
- 1/03/2011: Supervision on installing 2-compressed air pipe line projects (threaded-Victaulic) for **Flex** Company.
- 1/05/2011: Supervision on installing firefighting system for **Flex** Company (Water & Gas system).
- 1/07/2011: Supervision on installing stainless steel silos project for **Flex** Company.
- 1/8/2011: Supervision on installing steel building for **Flex** Company.

- 1/11/2011: Complete design of firefighting system(water & Gas) for **United R** company.
- 1/1/2012 : Complete design of **HVAC** (chiller system) for **city escape** mall.
- 1/3/2012 : Complete design of firefighting system(water & Gas) for **Irrigation** Ministry in Mansura city .
- 1/5/2012 : Complete design of **HVAC** (package system) for **High Food** factory in 10th of Ramadan city .
- 1/10/2012: Design and supervision on installing fire-fighting network and A.C system (Concealed units) for **Kafue du** restaurant in **El-Gezira** Mall .
- 1/1/2013: Design A.C system (Package unit) in a storage building for White Whale .
- 1/2/2013: Design fire-fighting network system (sprinkler system & fire hose cabinet) for **Mansoura Agriculture Ministry** .
- 15/2/2013: Design and supervision on installing fire-fighting network (sprinkler system & fire hose cabinet) for **National Bank of Egypt " Mansoura branch "**.

Skills

Language skills

- Native language **Arabic**.
- Talk **English** Fluently.

Computer skills / courses

- Excellent in **AUTOCAD** program [2-D], and learn it professionally.
- Excellent in **Elite Fire** program which use in fire-fighting Hydraulic calculation.
- Excellent in using **HAP** program which use in **HVAC** load calculation.
- Good knowledge about different national design codes (**ASHREE-SMACNA and NFPA**).

- Excellent in **Quantity Survey & cost Estimation** for any M.P systems (fire-fighting & Plumbing and HVAC).

Course Training Skills

- Lecturer at the design of **Firefighting** Course (sprinkler , Co₂ , FM₂₀₀ , Pump room)
- Lecturer at **AutoCAD** Course.
- Lecturer in the design of **HVAC** Course (DX system , Chiller system and Ventilation systems)

Personal data & skills

- **Date of birth:** 19/8/1988.
- Marital status: Married.
- Military service: Exempted.
- Communications with peoples.
- Leadership.
- Calm and wise when taking decisions.
- Love my friends and respect my boss orders.

Hobbies

- Playing football.
- Reading and acknowledgment for different science.
- Traveling.

References

- Available on request.

I am seeking to be one of your team