

Helmy Ahmed Helmy Abd-El Fatah



Personal Information:

Address: Nasr city, Cairo, Egypt

Birth Date: 30 Sep. 1985

Education	Egyptian High School Diploma, Tabary, Roxy, Secondary School				
University:	Helwan University	Qualification:	Mechanical Department		
Profession:	Mechanical Engineer	Graduation date:	2009	Overall rating:	Good
Current job:	Mechanical manager sites engineer	Joining Date:	2010		
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SKILLS

- Interactive and fast enough to learn new technologies and Sciences.
- Ability to work in a group or individually according to the job requirements.
- Advanced Research Abilities.
- AUTOCAD
- M.S office

- Arabic: Native Language
- English: Very Good Read/Write

- Excellent communication and interpersonal skills
- Handling all incoming correspondence
- Handling routine office administration
- Managing and updating data in various software
- Flexible and able to adjust to new people and different situations.

Technical skills

Language skills

Communication skills

Practical Experience:

1- RADIAL CONSTRUCTION CO.

From	Till	Company	Department/ Branch	project	Position ¹
1/8/2025	NOW	RADIAL CONSTRUCTION CO.	Electromechanical department	DAR EL Qadisiya complex (470 villa)	Mechanical engineer
Manager:		NHC	Client:	LEDAR CO.	Consultant: ZAWK EL BENAA
Area of Expertise²:		HVAC & plumbing	LOCATION	TABUK -KSA	

From	Till	Company	Department/ Branch	project	Position ¹
1/9/2024	1/82025	RADIAL CONSTRUCTION CO.	Electromechanical department	DAR EL SADAN complex (438 villa)	Mechanical engineer
Manager:		NHC	Client:	LEDAR CO.	Consultant: EL MANABER
Area of Expertise²:		HVAC & plumbing	LOCATION	JEDDAH -KSA	

From	Till	Company	Department/ Branch	project	Position ¹
1/12/2023	1/9/2024	RADIAL CONSTRUCTION CO.	Electromechanical department	Al Othaim Specialized Eye Hospital	Mechanical engineer
Manager:		Health complex	Client:	Al Othaim GROUP	Consultant: Emaar El Sarh
Area of Expertise²:		HVAC &FIRE Fighting &plumbing &medical systems	LOCATION	Buraidah - Al-Qassim -KSA	

2- INMA CONSTRUCTION CO.

From	Till	Company	Department/ Branch	project	Position ¹
30/4/2022	30/11/2023	(GENENA GROUP) INMA CONSTRUCTION CO.	Electromechanical department	HEAD OFFICE	Mechanical DEPARTMENT Manager

From	Till	Company	Department/ Branch	project	Position ¹
30/11/2022	30/4/2023	(GENENA GROUP) INMA CONSTRUCTION CO.	Electromechanical department	Trivium Zayed Mall	Mechanical Manager
Manager:	INMA DEVELOPMENT	Client:	INMA DEVELOPMENT (GENENA GROUP)	Consultant:	KEM
Area of Expertise²:	HVAC and FIRE Fighting systems		LOCATION	ZAYEDCITY - EGYPT	

From	Till	Company	Department/ Branch	project	Position ¹
31/12/2020	30/11/2022	(GENENA GROUP) INMA CONSTRUCTION CO.	Electromechanical department	1-TRIVIUM SQUARE MALL	Mechanical Manager
Manager:	INMA DEVELOPMENT	Client:	INMA DEVELOPMENT (GENENA GROUP)	Consultant:	KEM
Area of Expertise²:	HVAC and FIRE Fighting systems		LOCATION	(5TH SATELLMENT NEW CAIRO)-EGYPT	

From	Till	Company	Department/ Branch	project	Position ¹
1/8/2019	30/12/2020	(GENENA GROUP) INMA CONSTRUCTION CO.	Electromechanical department	COMPLEX TRIVIUM MALL	Mechanical Manager
Manager:	INMA DEVELOPMENT	Client:	INMA DEVELOPMENT (GENENA GROUP)	Consultant:	KEM
Area of Expertise²:	HVAC and FIRE Fighting systems		LOCATION	(5TH SATELLMENT NEW CAIRO)-EGYPT	

3- Arab Contractors (Osman Ahmed Osman)

From	Till	Company	Department/ Branch		Project	Position ¹
3/6/2016	30/7/2019	Arab Contractors (Osman Ahmed Osman)	Electromechanical projects Division for Public Buildings & Utilities		Al-Azhar University Hospital	Execution Manager
Manager:		Nasr city branch ARAB CONTRACTORS	Client:	Al-Azhar University	Consultant:	SIGMAN
Area of Expertise²:		HVAC and FIRE Fighting systems for Hospitals		Profession³:	Execution	

From	To	Company	Department/ Branch		project	Position
3/10/2018	3/3/2019	ARAB CONTRACTORS (Osman Ahmed Osman)	Electromechanical projects Division for Public Buildings & Utilities		Replacing and renovating the Revolutionary Command Council building	Execution Manger
Manager:		Nasr city branch ARAB CONTRACTORS	Client:	Ministry of Antiquities	Consultant:	METO
Area of Expertise:		HVAC and FIRE Fighting systems		Profession:	Execution	

From	To	Company	Department/ Branch		project	Position
3/5/2018	3/10/2018	ARAB CONTRACTORS (Osman Ahmed Osman)	Electromechanical projects Division for Public Buildings & Utilities		Construction of Bicycle track with administrative buildings	Execution Manger
Manager:		Nasr city branch ARAB CONTRACTORS	Client:	Cairo Stadium Authority	Consultant:	SABOUR
Area of Expertise:		All HVAC and FIRE Fighting systems		Profession:	Execution	

From	To	Company	Department/ Branch		project	Position
3/7/2016	3/6/2017	ARAB CONTRACTORS (Osman Ahmed Osman)	Electromechanical projects Division for Public Buildings & Utilities		Al-Fattah Al-Aleem Mosque in the New Administrative Capital	Execution Manger
Manager:		Nasr city branch & Helwan branch ARAB CONTRACTORS	Client:	Corps of Military Engineers	Consultant:	SHAKER
Area of Expertise:		All HVAC and FIRE Fighting systems		Profession:	Execution	
LOCATION		CAIRO- EGYPT				

From	To	Company	Department/ Branch	project	Position
3/4/2014	3/6/2016	ARAB CONTRACTORS (Osman Ahmed Osman)	Electromechanical projects Division for Public Buildings & Utilities	Construction of New buildings of Ministry of the Interior (at The Police Academy)	Execution Manger
Manager:	Nasr city branch& Helwan branch ARAB CONTRACTORS	Client:	Ministry of the Interior	Consultant:	EL AFIFY
Area of Expertise:	All HVAC and FIRE Fighting systems	Profession:	Execution		

From	To	Company	Department/ Branch	project	Position ¹
3/3/2010	3/4/2014	Arab Contractors (Osman Ahmed Osman)	Electromechanical projects Division for Public Buildings & Utilities	the Development Project of EL Bank AL Ahly (Cairo Plaza Tower)	Execution engineer
Manager:	Electromechanical projects Division for Public Buildings & Utilities	Client:	EL Bank AL Ahly	Consultant:	Sabor Consultant
Area of Expertise²:	All HVAC and FIRE Fighting systems for Tower (High rise building 38 floor)	Profession³:	Execution		

From	To	Company	Department/ Branch	project	Position ¹
1/12/2009	3/3/2010	Arab Contractors (Osman Ahmed Osman)	Electromechanical projects Division for Public Buildings & Utilities	General Authority for Industrial Development	Execution engineer
Manager:	General Authority for Industrial Development	Client:	General Authority for Industrial Development	Consultant:	Shaker Consultant
Area of Expertise²:	HVAC and FIRE Fighting systems	Profession³:	Execution		

From	To	Company	Department/ Branch	project	Position ¹
1/9/2009	1/12/2009	Arab Contractors (Osman Ahmed Osman)	Electromechanical projects Division for Public Buildings & Utilities	HEAD OFFICE	Technical office engineer

Job Description:

Execution and managing all HVAC and Fire Fighting systems.

- Review design drawings and project documents then provide reports with all problems.
- Preparing projects' requirements & coordinating with other departments (e.g. Architecture, Electrical, Plumbing and Structural).
- Attending design review meetings and workshops to ensure applying best practice solutions in Terms of maintainability and energy efficiency.
- Preparing composite and coordinated Shop drawing.
- Plan, schedule, conduct or coordinate detailed phases of professional work in medium size of project and/or number of small size scopes.
- Preparing shop drawings work according to established standards, methods, and procedures of work.
- Obtains approvals and decisions from Section Head, Lead Eng. as well as the Project Coordinator in a timely manner that allows the project to flow smoothly and quickly through HVAC Department.
- Supervises the performing of technical tasks that assigned to Eng. / Junior Eng. Instructs draftsmen and CAD operators about requested detailed HVAC & FIRE FIGHTING drawings to be prepared.
- Prepare Client extracts and subcontractors extracts.
- HVAC (CHILLER, HEATEXCHANGER, FANS, AHU, VRF, Pumps, Cooling Towers, FCU,
- Fire Fighting system (Pump room, Sprinklers, FM200 System, CO2 System According NFPA.
- Duct works and Pipes works Installation