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| **Hydraulic Engineer-Instructor** |

Fatma

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| **Profession** | Civil Engineer |
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| **Nationality** | Egyptian |
| **Membership in Professional Societies** | Member in Egyptian Engineers Syndicate |
| **Date of Birth** | 02 - 12 – 1980 |
| **Marital Status** | Single |

**Key Qualifications**

**Experienced in:**

* Potable Water distribution System,
* Irrigation Water distribution system (Main-Secondary and Tertiary )
* Waste water Disposal Network.
* Firefighting (design & work shop).
* Preparing Bills of quantities.
* Preparing Technical Report.
* Hammer Protection Analysis and solution.

**Education**

* M.Sc. In wastewater treatment plant, (Odor Control).
* Registered for Doctoral Degree in Ain Shams University.
* Bachelor of Engineering in Civil Engineering – (Good), University of Zagazig, (Shubra Branch)
* Year of Graduation (2004).
* Project of Graduation Sanitary Engineering (Grad: Excellent).
* ISO 9001 for quality control.

**Objective**

I’m seeking for a job where I can fulfill my goals , enhance my skills , gain more experience and skills that would help on the development of your reputable company .

**Professional Experience**

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| **Name of Firm** | **MISRCONSULT– SAUD CONSULT**  **From 2013 -TILL NOW** |
| **Profession** | Hydraulic Engineer-Trainer(water,fire and irrigation network) |
|  | **Position** : Project Engineer  **I Participated in:** |
| -  **Description** : Project Engineer   * Technical coordination/follow up on drawings, documents and vendors submitted by contractors or consultants for the project. Report/assist in resolving blocking points related to design. - Perform QA/QC for drawings with specification and requirement of projects to minimize end user’s comments. * Perform any other tasks as assigned by reporting manager, also attending progress meeting. * Support team work. | |

**Professional Experience**

**Name of Firm Consulting EngineerELwareth**

**From 2012 till 2013**

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| **Position** : Team leader (Hydraulic Engineer)-Instructor(water,fire and irrigation network)  **I Participated in:** |
| * Apache,kattamia Airbase Egypt * Re-Construction & Upgrading Of Old Salwa Rps With Underground Reservoir (Plumbing & Fire Fighting Work) * Alexandria East Wastewater Treatment Plant Rehabilitation, Extension of the Primary Treatment with Additional Secondary Treatment (design review) * Sudan pipe line project- Pump Station (Plumbing & Fire Fighting Work) * Make-up from underground for supplying Ezz Steel projects In Ain Sukhna-Suez-Egypt-Stageп * Design of Water Distribution logistics At Heet - Pump Station (Plumbing & Fire Fighting Work) * Water Supply System To Al Lakbi In Al Wusta Governorate,, B- Al Lakbi Water Work Site * Thumarait Site-Pump Station (Plumbing & Fire Fighting Work) * Potable Water, Fire, Irrigation, Sewage and Storm water Networks For Elfareeda - Dhaban City(Plumbing & Fire Fighting Work) * Constructing service buildings with its infrastructure for the second settlement for officers' residential. * Tag Sultan ,Residential Compound (Plumbing & Fire Fighting Work) * Palm Hills ,Residential Compound (Plumbing & Fire Fighting Work)Design Review and value Engineering * Madinty Sewage Treatment plant-phase-1 -Pump Station (Plumbing & Fire Fighting Work) * Ajdan Water Front Project -Pump Station (Plumbing & Fire Fighting Work) * Construction of Tanks and Booster Station ,Installation of Transmission pipelines(Salallah Desalination plant) (Plumbing & Fire Fighting Work) * Potable water, Fire, Irrigation, Sewage and storm water networks for EL-Fareeda-Dahaban City - (Plumbing & Fire Fighting Work) * Industrial wastewater treatment plant , Design Fire, Irrigation, Sewage ,water and storm water network |

**Professional Experience**

**Name of Firm Cairo – Egypt**

**From 2008 till 2012**

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| **Position** : Design Engineer (Hydraulic Engineer)  Instructor(water,fire and irrigation networks)  **I Participated in:** |

* Position: Sanitary & Fire Fighting Engineer (design & shop drawing)
* AL Rajihi Residential Tower - K.S.A..
* Central Laboratory For General Water Directorate Aseer – KSA.
* *ALmustawia-Pump Station (study and development for water and waste water for many provinces and Al Qaseem region.)*
* Kharj water Tanks (Pump Station).
* Sih/West Site (Pump Station) -K.S.A.
* Red Crescent Tower Riyadh-K.S.A.
* AL-Khazzan Residential Complex Riyadh-K.S.A.
* Tabuk Main Pump Station Expansion, Tymaa (Pump Station), water&wastewater network (design )
* Bisha&Mahail Branch Laboratory Site layout, water wastewater network (design)
* Study and Design phase2, For Water Transfer Line fromKhamis Mishit Reservoir to Yara.
* Yara site layout-Khaibar Filling Station, water wastewater network (design & shop drawing)
* Study and Design Water& Wastewater Network in Tabouk Region Sewage Pump Station
* (TANK 250,500,1000,2000), water wastewater network (design & work shop)
* Tathlith Water Treatment plant WTP (Abha), water&wastewater network (design & shop drawing)
* Water Pump Station at Abha Dam,(Alsaad pump station khamis meshit ,Assir, water&wastewater network (design & shop drawing)
* El-salaam force main.
* Study and Design Water Network and Wastewater Network In Tabouk Region,( Bir Bin Hermas).
* Study and Design of General Master Plan for Water and Wastewater Networks of Taif City, (Contract.6, 9).
* Study and Redesign of Water Networks, Tanks, And Pump Stations in Jazan and Prepare Future Master Plan to Supply All Jazan.
* Design for storm &wastewater network (industrial Wastewater Treatment plant in el-madina- Elmenora),KS.A)with Tiba engineering company. Flow for IWWTP for 24 hrs = 6000 m3 / day.
* Had Elsaadah Urban –(Sultaanat Oman,Ministry of Education) Maintenance Of 24 Class Rooms Mixed Basic Education School.

**Professional Experience**

**Name of Firm (Consulting Group (CEG)**

**From 2007 till 2008**

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| **Position** : Sanitary & Hydraulic Engineer  **I Participated in:** |

* Miscellaneous Project for Qatar Radio & Television Corporation.
* Public Park & Playground (Alrayyan- Alwaab Pin 55014502)
* Technical Annex Building Alkawather Girls Secondary School
* Technical Annex Building Rowdat Bint Jassim Girls Secondary School.
* Dolffin Project (component Villas).
* Offoq Project (component Villas).
* Zayed Elkhayareen Hotel.
* Giza Hotel.
* Alrdwan Factory.
* Qatar Factory For Metal &Mechanical Industries
* Dokki Tower.
* International Cairo Airport (Terminal Building 3)

**Professional Experience**

**Name of Firm Company**

**From 2004 till 2007**

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| **Position** : Sanitary & Hydraulic Engineer  **I Participated in:** |

* Future villas
* The national university
* Yanbou girls schools in yanbou industrial city in Kingdom of Saudi Arabia
* The project consists of four schools
* Quran girls’ school.
* Primary girls’ school.
* Intermediate girls’ school.
* Secondary girls’ school.

**Supplementary Information**

* Auto CAD.
* Water CAD V8i.
* Sewer GEMS V8i.
* pipe2cad
* Arc. GIS
* Google Earth
* All Microsoft Office Applications.

**Languages**

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|  | **Reading** | **Speaking** | **Writing** |
| **Arabic** | Excellent | Excellent | Excellent |
| **English** | V. Good | V. Good | V. Good |

**SKILLS**

- Self motivation and ability to take the initiative.

* Working well under pressure within team work.
* Able to take on responsibility.
* Quick learner, keen to learn and improve skills.
* Decisions maker, problem solving.