

New Submission: Blank Form

From: **FormBuilder** (formbuilder@networksolutions.com)

Sent: Tuesday, February 21, 2012 1:13:46 PM

To: fahs_kinan@hotmail.com

Form Submission

<u>Field</u>	<u>Value</u>
IP	78.101.249.250
Date Time	2012-02-21 06:13:43
Email:	anwer2005hussain@gmail.com
Confirm Email:	anwer2005hussain@gmail.com
Genre:	Male
Full Name:	anwer hussain
Adress:	dar al handasah
City:	doha
Country:	qatar
Telephone:	00974-55946932
Mobile:	00974-55946932
Fax:	n/a
Contact:	00974-55946932
Nationality:	indian
Date of Birth:	10-08-1968
Driving License:	Yes
Marital Status:	Married
No. of children:	3
Children year of birth:	2001
Smoking:	No
Expected Salary:	No less than
Q.R.	30,000
Education (Please provide Diploma / Degree and graduation year):	bachelor of mechanical engineering degree 1994
Courses / Training	mechanical engineering

Oct. 2006 – Present : Senior Mechanical Engineer
Dar Al Handasah, Doha, Qatar

Roles and Responsibilities:

- Responsible for reviewing and responding to all clarifications, materials and shop drawings submittals in compliance with project specifications and requirements to ensure the quality of works in accordance with the time frames and milestones.
- Responsible for monitoring and managing site supervision team in compliance with the Project Specification and QCS, checking of documentations related to the works and reviewing of the contractor's monthly valuations and reports.
- Preparation of all required control logs to monitor the contractor and subcontractors performance for the sequence of work and to identify any delayed activities to deploy all required efforts and corrective actions.
- Coordinating activities with various trades to ensure the execution of works in proper way and complying with the design and Projects documents.
- Preparing drafts of site instructions and all clients' requirements.
- Preparing replies on the contractor and subcontractors correspondences.
- Coordinating between the client and all contractors.
- Preparing and conducting regular weekly, bi-weekly and coordination meetings with client, contractors and suppliers to monitor and enhance the quality and performance of executed works.
- Monitoring the material deliveries to site to ensure the quality and compliance with approved material submittals.
- Responsible for snagging / desnagging and preparation for handing over requirements such as the as built drawings operation and maintenance manuals, warranties, and spare parts.

Projects:

- Integrated District Cooling Plant, Qatar Pearl (Qatar Cool)
The works are executed as an EPC/T contract and comprise the design, supply, delivery, erection and installation on site of a District Cooling Plant with a guaranteed capacity of 130,000 T.R (ARI Tolerance). The plant is associated with heat exchanger facilities (ETS's & HEX's) at various locations serving the entire island of the Pearl Project complete with all associated building work including architectural and civil engineering work and all necessary electromechanical equipment,

Responsible for Manufacturing plants / factory visit for the Quality inspection, performance testing, hydrostatic pressure testing for the following items for the Pearl Integrated District Cooling Plant application as per project specifications and Employer's requirements.

- Centrifugal water cooled chiller capacity 2500 tons @ 150 psi
Manufacturer: YORK International
Location: Pennsylvania, York City, U.S.A

□ Vertical condenser pump of capacity 11000 gpm @ 50 psi
Manufacturer: Flowserve
Location: Madrid, Spain

□ Plate heat exchanger capacity upto 1000 TR
Manufacturer: Alfa Laval
Location: Lund, Sweden

□ Polyethylene tertiary network valves sized 2 inch to 6 inch
Manufacturer: Recanati
Location: Villadose, Italy

Project Value: QR 752 million

• West Bay District Cooling Plant P2 (Qatar Cool)

The works are executed as an EPC/T contract and comprise the design, supply, delivery, erection and installation on site of a District Cooling Plant with a guaranteed capacity of 35,000 TR. (ARI Tolerance), serving the west bay area of Doha complete with all associated building work including architectural and civil engineering work and all necessary electromechanical equipment,

Project Value: QR 139 million

• Lagoon Plaza District Cooling Plant (Qatar Cool)

The works are executed as an EPC/T contract and comprise the design, supply, delivery, erection and installation on site of a District Cooling Plant with a guaranteed capacity of 10,000 TR. (ARI Tolerance), serving the west bay area of Lagoon shopping complex and two high rise residential towers near Pearl. Doha complete with all associated building work including transfer pumps and ETS rooms and all necessary electromechanical equipment,

Project Value: QR 30 million

• North Road Project Package-1 Pumping Stations (ASHGHAL)

The works are executed as an EPC/T contract and comprise the design, supply, delivery, erection and installation on site two pumping stations (Land Mark and Garafa pumping stations) with TSE water, potable water, Irrigation water and storm drainage piping network system.

Project Value: 230 QR million

Duties:

The following engineering transmittals quality reviewed/checked and approved as per international codes/standards, projects specifications, employer's requirements and local standards.

• QA/QC Checks for basic/conceptual to detailed designed complete engineering package (scope of work, designed criteria, specifications, drawing control, drawings).

1. Previous Company / From
Date / To Date / Country /
Position:

specifications, drawings, contract, drawings.

- Ensure compliance with Quality Assurance and Quality Control procedures, Inspection Test Plans and Method Statements and ensure all test are carried out as per International Standards and Contract requirements/Local standards.
- Interprets contract drawings and technical specifications. Monitors contractor's compliance to specification requirements and issues action notices to address non-compliant work.
- Ensure the most current design documentation is being utilized to complete activities.
- Contractor's prepared Shop/As-built drawings.
- Materials submittals and its technical data sheets.
- Mechanical equipments start-up, testing, commissioning and performance procedures check lists.
- Technical transmittals, method statements, contractor's pre-qualifications.
- All mechanical equipments sizing/capacities calculations and its selections and its data sheets.
- Monitor contractor's remedial action to notifications of non-conforming work via quality action notices database.
- Design modification/changes quality review/approved.
- Review design change request and notices.
- Variations for engineering scope including materials and manpower.
- Participating in value engineering and constructability reviews and performs general construction engineering functions as required.
- Provides technical input to the management of contract change process.
- Mechanical equipments O & M Manuals review.
- Equipments required spare parts list check.
- Mechanical equipments warranties review.
- Equipments O & M Manuals and Equipment maintenance Training programs.
- Participates in off-site factory and shop testing if required. Conduct inspection of mechanical equipments/system and materials for compliance with specification requirements.
- Participation in meetings with contractors.
- Attend meetings as required by Quality Manager.
- Ensure that the contractor coordinates the work with the work of other contractors.
- Understands the contractor's contract and assist in administering assigned contract.
- Implements no accident philosophy and ensures that the requirements of the project environment, safety and health policy are adhered too.
- Conducts a daily safety tour and reports finding to the quality manager and environment, safety and health. Take immediate action as required.

Design Engineering Review/Approved.

Mechanical systems such as Cooling Process, HVAC, Fire protection & Plumbing. Responsibility involves to check soft wares design calculations & approve such as heating cooling load calculations, duct static pressure calculations. Hvdraulic calculations (chilled

duct static pressure calculations, Hydraulic calculations (chilled water/condenser water & fire water pumps head calculations), Plumbing calculations and review & approve shop drawings, composite and as-build drawings and review & approve material submittals/technical documents and operation & maintenance manuals as per employer requirements, project specifications and Qatar Construction Specifications including inspections, start-up and testing and commissioning for district cooling process applications. Pumping stations for ASHGHAL/drainage affairs and Reverse Osmoses plant design review, material submittal review/approve, shop /as-build drawings, operation and maintenance manuals review/approve including inspections, testing and commissioning for pumping stations. R/O Plant.

April 2005 – Oct. 2006 : Senior Mechanical Engineer
Mercury Engineering Qatar, Doha, Qatar

List of projects which is completed with Qatar petroleum & Qatar foundation:

- Museum of Islamic Arts (Qatar Petroleum)
- Science & Technology Park (Qatar Foundation)
- Regency Residential Tower 25 Stories

Roles & Responsibilities:

Senior Mechanical Engineer for the Mechanical systems such as Cooling Process, HVAC, Fire protection & Plumbing. Responsibility involves to prepared and quality check soft wares design calculations such as heating cooling load calculations, duct static pressure calculations, Hydraulic calculations (chilled water/condenser water & fire water pumps head calculations) and Plumbing sizing calculations (sump pumps, booster pumps and water transfer pumps) and prepared including QA/QC Check of shop drawings, composite and as-build drawings, material submittals, technical submittals and operation & maintenance manuals including inspections, start-up and testing and commissioning procedures as per employer requirements, project specifications and international codes/Qatar Construction Specifications prior to transmit to consultants review/approval.

Jan. 2002 – April 2005 : Lead Utilities Mechanical Engineer
Zuhair Fayez Partnership Consultants, Al Khobar, KSA

Roles & Responsibilities :

Project utility Lead Mechanical Engineer for the Mechanical system Design & Construction Management such as HVAC, Fire protection, Plumbing and medical/laboratory gasses piping. Responsibility

involves heating cooling load calculations, Hydraulic calculations, Plumbing calculations by using soft wares:

- Carrier E-20-II Load estimating
- Carrier E-20-II duct sizing
- Carrier E-20-II piping sizing
- Elite software commercial Metric HVAC load program
- Elite software Hot and Chilled water Analysis program
- Elite software Metric Duct calculation program
- Elite software Refrigeration line sizing program
- Elite software Fire sprinkler Hydraulic calculation

List of Projects completed with Saudi Aramco Oil Company, Design & Construction Management including QA/QC check:

- Drawing Controls
- Scope of work
- Design criteria
- Mechanical Equipments & Materials Specifications
- Detailed Designed drawings.
- Material take-off

I. Khursaniyah Industrial Support Facilities (Location Khursaniyah)

List of Buildings:

- Mussallah: Designed HVAC, Fire Protection and Plumbing systems.
- Dining / Kitchen: Designed HVAC, kitchen ventilation make up air system design, Fire Protection, wet chemical fire suppression system for kitchen hood and Plumbing systems.
- Clinic: Designed HVAC, Fire protection, Different types of Medical gasses piping system and plumbing systems.
- Transportation Facilities Buildings: Designed HVAC, Fire protection, Different facilities piping system such as compressed air piping, high pressure steam piping, fuel oil piping and plumbing systems.
- Warehouses Buildings: Designed HVAC chilled water system; High piled storage in rack wet sprinkler Fire protection, FM 200 Fire suppression system and plumbing systems.

II. Up grade fire protection system at various CB & OS facilities.

Work involved wet chemical fire suppression system design for kitchen hoods and Up grade Fire Pumps (electric motor driven and diesel engine driven) and Jockey pumps compliance with Saudi Aramco & NFPA Standards

III. Crude Oil Tank (Location Jeddah) Designed HVAC, Fire Protection and Plumbing Systems

IV. Warehouse No 4 Juyamah: Designed HVAC, Fire protection and plumbing systems.

V. Abqaiq office building (Location Abqaiq) Designed HVAC chilled water VAV system, Fire Protection and plumbing systems

2. Previous Company / From Date / To Date / Country / Position:

water VAV system, fire protection and plumbing systems

VI. Dhahran Loading & Unloading fuel station (Location Dhahran)
Designed Foam water Fire protection system by using balanced proportioning system.

List of major project completed with Arabian Oil Company (Saudi & Kuwait Joint Venture Company, Design & Construction Management Including QA/QC check:

- Drawing Controls
- Scope of work
- Design criteria
- Mechanical Equipments & Materials specifications
- Detailed Designed drawings.
- 6) Materials take-off according to method of measurements
- Preparation of tender documents for bidders
- Preparation of contractor's queries regarding specification, design, materials take-off etc.

I. Central Warehouse complexes (Location Khafji): Designed HVAC chilled water system, High piled storage in rack wet sprinkler Fire protection, FM 200 Fire suppression system, and plumbing systems.

II. Central Laboratories (Location Khafji): Designed HVAC, sprinkler Fire protection, Different types of Laboratory gasses piping system and plumbing systems.

III. Integrated Work shops (Location Khafji): Designed HVAC, Fire protection, Different facilities piping system such as compressed air piping, high pressure steam piping, fuel oil piping and plumbing systems.

IV. Office Park involved high rise administration building, HRD building, ISD building & IT building (Location Khafji): Designed HVAC chilled water VAV system, Fire protection wet/dry type sprinkler system, FM 200 Fire suppression system, plumbing (Water Supply, Sanitary, Storm Drainage) system and Irrigation system.

V. Security force buildings (Location Khafji): Designed HVAC, Fire Protection and Plumbing systems.

VI. Coast guard buildings (Location Khafji): Designed HVAC, Fire Protection and Plumbing systems.

VII. Designed Foam water Fire protection system by using balanced proportioning system for loading/ un-loading racks & terminal and marine department open yard area.

Sept. 2000 – Sept. 2001 : Al-Mabani General Contractors Co., Al-Khobar, KSA

Roles & Responsibilities :

Project Engineer for the project Sultan Bin Abdul Aziz Science and Technology Center Al-Khobar The work calls for HVAC chilled water

3. Previous Company / From Date / To Date / Country / Position: VAV system, Fire protection sprinklers wet & dry type, standpipe system, pre-action system, Plumbing system, Gray water system, Irrigation system all mechanical systems controls with Building Management System (BMS) which involves heating and cooling load calculations, duct static pressure calculations exhaust fan selection calculations, kitchen ventilation make up air system design calculations, chilled water piping calculations, chilled water pump head calculations, expansion tank calculations, Fire Fighting system hydraulic calculations, pipe sizing, Fire pump calculations, plumbing system calculations, pipe sizing and selection of different kind of pumps.

May 1997 – Sept. 2000 : Zedan Consultants, Al-Khobar KSA

Roles & Responsibilities :

4. Previous Company / From Date / To Date / Country / Position: Project Engineer for the SCECO (East) and ROYAL COMMISSION several 380/230 Kv, 115Kv, and 69/13.8Kv substations which involved designing of HVAC system heating and cooling load calculations, Fire Fighting system hydraulic calculations (Deluge system for transformer Fire protection system), plumbing system calculations, equipment selection, preparation of scope of work, material take off, equipment specifications and drawing control list etc.

Jan. 1994 – May 1997 : Blue Star Limited, India

Roles & Responsibilities :

5. Previous Company / From Date / To Date / Country / Position: Project Engineer for the medical college, star hotel, commercial complex, super market, bank etc. The job involved designing of HVAC system, prepares shop / construction design drawings, preparation Mechanical material submittals, ensures proper site execution of work, installation, testing commissioning, supervised preparation of as-build drawings, documentation and operation & maintenance manuals.

Please enter any languages you know: urdu/arabic

Speak Good

Read Good

Write Good

Please enter any languages you know: english

Speak Very Good

Read Very Good

Write Very Good

Please enter any languages you know:

Speak
Read

Write

Please enter any languages
you know:

Speak

Read

Write

When you are ready to start? As soon as possible

Select Date