



ANNEXURE-A4

Project Engineer (Mechanical)

Abdul Wahab

Brief details of Mr. Abdul Wahab Education, Achievements and Various projects are as follows:

1-CONTACT INFORMATION

ADDRESS

House No. 769 Sec 8/B Bilal Colony Korangi, Karachi.

CONTACT CELL NO.

0300-5914939

E-MAIL ADDRESS

abdulwahab@aplusengineers.com

2- ACADAMICS

B.E Mechanical (2012) From UET Peshawar.

Passed HSC Pre-Eng. From Govt. National College Karachi.

Passed Matric from Muslim Public School Peshawar.

3- COMPUTER & SOFTWARE CAPABILITY

SOFTWARES

AutoCAD/Pro E/C++

Mitlab

Ansys

CORE COURSES

Heat Transfer

Thermodynamics

Fluid Mechanics

Machine Design

Mechanical

Internal Combustion Engines

Statics
 Refrigeration & Air Conditioning
 Production Engineering
 Steam Generation Steam Turbine
 Material & Metallurgy
 Dynamics
 Industrial Engineering
 Solid Mechanics
 Gas Turbine

4- EMPLOYMENT RECORD

4.1	From/To	22nd January 2014 till date
	Employer	A+ Engineers MEP Consultants
	Position in the Company	Project Engineer
	Description of Firm	Engineering consultancy for building services and cogeneration system design
	Duties/Responsibilities as a Principal Engineer/ Head of Profit Center	<p>Heating, Ventilation and Air Conditioning (H.V.A.C) designing Waste Heat Recovery, Combined Heat and Power (C.H.P.), Cogeneration & Trigeration designing Preparing proposals which covers all engineering and financial aspects Supervision of Engineers and CAD Operators for preparation of HVAC system drawings Also surveying the drawings and carrying out the items-vise quantities of HVAC system Co-ordination with Clients, Architectures, E & I.T. Consultants, Contractors, Manufacturers and Suppliers Preparation of Tenders, Specifications, Schedules, Bill of Quantities Preparations of Scrutiny and Study Reports, necessary documentations and presentations Review and evaluate Encroachment Permit & Evaluation of tenders and quotes Making Cost/running cost comparisons Searching of new ventures and opportunities</p>

		Site supervision to check quality of work Evaluation of contracts implementation & variation claims (Refer Point # 7.8.9 for Key Projects)
4.2	From/To	July 2012 to Jan 2014
	Employer	CETP (Combined Effluent treatment Plant).
	Position Held	Mechanical Engineer.
	Duties/Responsibilities	Previously Worked as “ Mechanical Engineer ” at CETP (Combined Effluent Treatment Plant) , Pakistan biggest biological treatment plant for 180 tanneries of Korangi Industrial Area Karachi. The capacity of the plant is 42,000 cubic meter per day. Control all the maintenance, daily inspection and implement precautionary steps in order to minimize maintenance cost

INTERNSHIP

Pakistan Steel Mills Karachi.

Visit to “Power Equipment Repair Shop” and analysis of different maintenance process applied to Rotors, Exhausters, Propellers, Welding and Manufacturing of Babbitt Bearings.
Visit and Study of “Hot Rolling Mills”, “Cold Rolling Mills”, and “Thermal Power Stations”.

5- PROJECTS HANDLED AS PROJECT ENGINEER AT A+ENGINEERS

1. GETZ Pharma Feasibility.
2. Detailed Design of Cogeneration at Shifa Int. Hospital Islamabad.
3. Detailed Design of Cogeneration at Tetra PAK LAHORE.
4. Fire Protection System Design at GSK.
5. Fire Protection and Plumbing Design at Hyatt Regency.
6. Combined Cycle Power Plant at Sapphire Kotri.