

**Mohammad Shah Alam B.Sc. Engineer (Mechanical)**

B-2-Kha-11, Housing and settlement Colony  
(Near Commerce College), Mirpur, Dhaka, Bangladesh.  
Phone: 0175458295, 01918759020, 01915629905  
E-mail: engr.alam68@gmail.com

1. Proposed Position : Sr. Mechanical Engineer
2. Name of Firm :
3. Name of Staff : Md. Shah Alam
4. Date of birth : 13<sup>th</sup> January, 1968 Nationality : Bangladeshi
5. Education : Bachelor of Engineering, Department of mechanical Engineering, Chittagong university of Engineering and Technology (CUET).
6. Membership of Professional Associations : Member m-18386. Institute of engineers, Bangladesh.
7. Special Skills : Computer's Skill: Working knowledge on MS Word, MS Excel, MS Project-2003 and internet.  
  
Language-English excellent. can speak in Arabic, urdu and Hindi.  
  
2) Safety Training: Two days long, extensive training in health, environment & safety conducted by Chevron (USA) for Construction work in chevron bibiana gas field as a employee of Bangladesh foundry and Engg. Works.
8. Countries of work experience: Bangladesh and Saudi Arabia.
9. Languages : Fluent in English, Arabic, Bengali and can speak in urdu and Hindi.
10. Employment Record  
From January 2019 To: Till to date  
Employer: Aqua Marine Dredging Ltd.  
Position: Chief Mechanical Engineer  
  
From October 2015 To: January 2019  
Employer: Mir Akter Hossain Ltd.  
Position: Head of Technical and Operation  
  
From January 2011 To: June 2014  
Employer: Abdul Monem Economic Zone Ltd. (AMEZ)  
Position: Sr. Mechanical Engineer  
  
From Dec 2007 To: Dec 2010  
Employer: Navana Construction Ltd.  
Position: Mechanical –in-charge and trenchless technologist.

From Feb 2005 To: Nov 2007  
Employer: BSRM  
Position: Plant-in-charge

From Nov 2002 To: Nov 2005  
Employer: Basic Dredging and coastal construction Engineers.  
Position: Dredger Engineer, Operation & Maintenance

From Oct 1998 To: Sept. 2002  
Employer: Elaf company, KSA  
Position: Mechanical engineer/maintenance manager.

From Feb 1996 To: Sept. 1998  
Employer: Hyundai engineering & construction company.  
Position: Mechanical Engineer.

11.Detailed Tasks Assigned 12. Work Undertaken that Best illustrates Capability to Handle Aqua Marine Dredging Ltd.

The Company have four Ellicott Dredger USA made and one dredger Holland made, operation and maintenance, repair, run the total workforce, total technical work, engine, hydraulic, electro-mechanical, spare inventory for smooth running of Dredgers including dredger and construction related all works.

Mir Akter Hossain Ltd.

Responsible for all equipments and IHC Holland dredger installation maintenance, repair, overhaul, operation, smooth running of all equipment's and dredger total technical workforce and operators, spares inventory. Head of Technical and Operation of the whole project.

Name of assignment or project: Gas Exploration of BAPEX

Year: July 2014 to Sept. 2015

Location : Bangladesh

Client: BAPEX, Petrobangla

Name of assignment of project-Gas exploration

Positions held: mechanical engineer

Name of assignment or project:

Under general supervision, maintains diagnoses and repairs a variety of equipment including diesel engines, transmission, drive chain components, winches, high pressure pumps, microprocessor control electro-mechanical, pneumatic systems, mobile crane, overhead crane, gearbox, PTO, generators, 12/24 Electrical systems, equipment cab and controls, chassis and suspension. perform periodic and preventive procedures on Halliburton equipments. Basic troubleshooting if mechanical, hydraulic and pneumatic

Name of assignment or project: Development of Abdul Monem Economic Zone Ltd.

Project Location : Bangladesh

Year: Jan. 2011 to Jun 2014

Features of the project: Development of Economic Zone.

Position held: Mechanical engineer in charge of all equipment and dredgers. The project had heavy equipments like crane, soilmec Rig, Dozer, paver finisher, Excavator, dump truck, A team of engineers, forman, mechanic, welder, auto electrician and all equipment and dredger operators, Engine drivers and all crews. Responsibilities also include Jetty construction work as per drawing and design.

Name of assignment or project:

Dredging project of mongla port and Rajuk Jhilmil project

Duties and Task performed-

Year: Nov. 2002 to Nov 2005

Dredger engineer operation and maintenance duties and Task performed-operation and maintenance of Holland dredger 3800 duties include periodic and preventive maintenance, repair, troubleshooting of its smooth operation. Barge 850 ton, tugboat, Anchor boat, generator, heavy equipments like JCB, chaindozer, Roller, dump Truck, welding m/c etc. checking engine, hydraulic function and electro-mechanical functions. For smooth running of all vessels and heavy equipments.

Position held: mechanical in charge and trenchless technologist specialist.

Location: Dhaka Year-dec 2007 to dec. 2010

Client: Dhaka WASA.

Duties and Task performed-Responsible to solve all kinds of problem during execution of all HDD (horizontal directional drill) and pipe bursting works. Overall responsible to look after the maintenance work of all heavy equipments and vehicles. Responsible to prepare daily work program for the project. To control all materials, tools, equipments, m/cs manpower planning. Responsible of smooth running of HH D m/c, pump, motor, all heavy equipments and electro-mechanical works.

Name of project-Bangladesh steel Rolling Mills (BSRM)

Positions held:Plant in-Charge

Client: BSRM

Year : February 2005 to Nov 2007

Location: Chittagong.

Duties and tasks performed : Operation and maintenance of whole project. Plant machinery including shearing m/c of mechanical, hydraulic, plc systems. There are other m/c and equipment like mechanical and hydraulic cranes. It was a concern of BSRM recycling industries.

Name of assignment or project: Electro-mechanical contracting co under ministry of education, KSA Project  
Year: October, 1998 to sept. 2002  
Location: Jeddah, KSA.  
Client: Ministry of Education KSA.

Positions held: Mechanical Engineer/Maintenance Manger,  
Duties and tasks performed: Operation and maintenance, college of technology, Jeddah. maintenance of mechanical equipments in our service3 work shop like generator, central a/c, chiller, air compressor, blower, water supply pumps, etc. worked as maintenance manager at our Makkah project, Duties include maintenance of equipments, decision making to run the workforce, technical report writing, spare and material supply and to prepare monthly bill.

Name of assignment or project:  
Jamuna multipurpose bridge project.  
Year: Feb. 1996 to Sept 1998  
Location: Bangladesh  
Client: Bangladesh bridge authority  
Main project features: Construction of 4.8 Km Bridge.  
Positions held: Mechanical Engineer.  
Duties and Tasks performed:  
Maintenance, repair and overhauling of construction equipments like Trailers, bulldozer, all types of diesel and gasoline engines, asphalt plant, cranes, diesel hammer, boats, marine engines. Job include repair, maintenance and troubleshooting work of mechanical, hydraulic, auto electric, welding works in equipments yard and job sites of bridge project.

**Mohammad Shah Alam**