

PERSONAL PROFILE



ENGR. BADRUL HASAN KHAN
CHAIRMAN & DIRECTOR

RIDGE PARK HOLDING'S LIMITED.
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PROFESSIONAL SPECIALTIES

Introduction:

Just after completion of graduation in Engineering in March 1975 joined in the biggest business house of Bangladesh widely known here as “ISLAM GROUP” & continuing my professional activities till now with the utmost satisfaction of my employer.

“ISLAM GROUP” comprising of approximately 30 (thirty) various companies involving in various sector of activities like Construction, Industry, Real Estate, Trading, Manufacturing, Marketing, Consultancy, Banking etc.

My activities with the Group mainly remained with the construction wing having their names as (1) Bengal Development Corporation Ltd. (2) M/S The Milnars Tube wells Ltd. Their activities spreaded both at home & abroad like UAE, IRAQ & YEMEN & I had the opportunity to work in the overseas wing of UAE * IRAQ in various project from October' 1976 to December' 1989.

Professional Skill ness Achievement:

With the opportunity of working in different projects of various type, nature having multifarious engineering targets & complicacies for the last 20 year. I have confidently achieved the following professional Engineering skill ness & confidence working closely with different personalities of the world like British, Italian, Iraq, Australian, Danish, Americans etc.

Field of services available through my long experience are mentioned below:

A. Project Implementation:

- i) Study the project requirement, prepare project profile up to its design level.
- ii) Study a design project of any type, sort out the project activities, programming the work within a time frame with the bar chart or through a critical path method (CPM).
- iii) Prepare methodology of project activities considering time frame & economy.
- iv) Prepare various projects monitoring system.
- v) Make all correspondence in English requires up to International standard for the client & consultants or any International bodies.
- vi) Take full leadership of project execution up to its total successful completion.

- B.**
 - i) Having complete knowledge of operation & function of different type of heavy duty equipment like Bull Dozer, Pay loader, Excavator, Cranes, Rollers, Grader, Hydraulic Equipment, Pumps, Generator, all sorts Engines, Compressors, Tractors, Welding Machine, Concrete Batching Plant, Concrete Mixer, Vibrator etc.
 - ii) Prepare full list of spares studying spare catalogue & fore sighting key parts requirement during operation.
 - iii) Select appropriate equipment fleet with respect to the proper need of project methodology.
 - iv) Prepare appropriate equipment fleet with respect to the proper need of project methodology.
 - v) Specialization in Aggregate crushing plant, Concrete Batch Plant, Brick Factory Production line etc.

- C.**
 - i) Complete knowledge of Deep Tube well installation & their operation & repair.
 - ii) Proper use of water & their network for irrigation.
 - iii) Design & Installation of enclosed water pipe line network.
 - iv) Purification of drinking water by in line dozing chlorination system.

D. Others:

- a) Engineering:**
 - i) Through knowledge of concrete materials, process of concreting, design of shuttering & various test requirement of concrete.
- b) Language:**
 - i) Profoundly fluent in speaking English special aptitude in expressing views & ideas in a group & gathering.
 - ii) Special capacity in writing articles in newspapers & magazines in English.
 - iii) Full confidence making all sorts of correspondence on technical, commercial, contractual & Business subject in English practiced through out the professional carrier for the last 20 years.

Professional Activity Records

(In Reverse Chronological Order)

PROJECT EXPERIENCE: (IN BANGLADESH):

(1)

- A. Period : From 1st January 2008 to till 31st July, 2009.
- B. Project : Periodic Maintenance Program 2006-2007, 13.53 KM Road Project.
- C. Employer : Roads & Highways Department. Ministry of Communications, Government of Bangladesh.
- D. Project Value : 1.43 Million (US\$)
- E. **Position** : Director.
- F. **Duties & Responsibilities** : Monitoring, Observation, Guide line & all related works.

(2)

- A. Period : From 1st January 2008 to till 31st July, 2009.
- B. Project : Periodic Maintenance Program 2007-2008, 5.80 KM Road Project.
- C. Employer : Roads & Highways Department. Ministry of Communications, Government of Bangladesh.
- D. Project Value : 1.85 Million (US\$)
- E. **Position** : Director.
- F. **Duties & Responsibilities** : An Authorized Signatory of the Company. Over all Monitoring, Observation, Guide line of all related works for the total management of the project..

(3)

- A. Period : From 1st January 2008 to till 31st July, 2009.
- B. Project : Periodic Maintenance Program 2007-2008, 48.64 KM Road Project.
- C. Employer : Roads & Highways Department. Ministry of Communications, Government of Bangladesh.
- D. Project Value : 1.09 Million (US\$)
- E. **Position** : Director.
- F. **Duties & Responsibilities** : Monitoring, Observation, Guide line & all related works.

(4)

- A. Period : From 1st January 2008 to till 31st July, 2009.
- B. Project : BUET Vertical Extension.
- C. Employer : BUET
- D. Project Value : 21.99 Crore
- E. **Position** : Director.
- F. **Duties & Responsibilities** : Monitoring, Observation, Guide line & all related works.

(5)

- A. Period : From 1st January 2008 to till 31st July, 2009.
- B. Project : Chittagong Fly Over Project
- C. Employer : Roads & Highways Department. Ministry of Communications, Government of Bangladesh.
- D. Project Value : 56.38 Crore
- F. **Position** : Director.
- F. **Duties & Responsibilities** : Monitoring, Observation, Guide line & all related works.

(6)

- A. Period : From 1st January 2008 to till 31st July, 2009.
- B. Project : Central Jail Earth Filling Project.
- D. Employer : PWD
- E. Project Value : 7.65 Crore
- F. **Position** : Director.
- F. **Duties & Responsibilities** : Monitoring, Observation, Guide line & all related works.

(7)

- A. Period : From 1st January 2008 to till 31st July, 2009.
- B. Project : BMET
- C. Employer : Bangladesh Man Power Planning.
- D. Project Value : 70.87 Crore
- E. **Position** : Director.
- F. **Duties & Responsibilities** : Monitoring, Observation, Guide line & all related works.

(8)

- A. Period : From 1st January 2006 to 31st December 2007
- B. Project : Construction of **34.85 Km Road, Periodic Maintenance Program 2005-2006 (Overlay works, Shaistagonj- Hobigonj- Nobiganj- Serpur Road & Keane Bridge to Airport Road).**
- C. Contract No : **Contract # PMP 2005-2006/07**
- D. Employer : Roads & Highways Department. Ministry of Communications, Government of Bangladesh.
- E. Project Value : 10.92 Million (US\$)
- F. **Position** : Project Director.
- F. **Duties & Responsibilities** : Over all responsibility of Monitoring and Implementation of the project.

(9)

- A. Period : From 23 February 2005 to 31st December 2007
- B. Project : Land Development of South Pad and Access Road Construction for Bibiyana Gas Field Development, Bibiyana North Pad Civil Construction Works, Bibiyana NP – SP Link Road Project, Bibiyana Foundation Project, Bibiyana Masonry Building Project.
- C. Contract No : Agreement No. BD 2005-208, BD 2005-210, BD 2006 – 231, BD 2006 – 220 and BD 2006 – 218.
- D. Employer : **Chevron (UNOCAL) Bangladesh Limited.**
- E. Project Value : 10.92 Million (US\$)
- F. **Position** : Project Director.
- F. **Duties & Responsibilities** : Over all responsibility of Monitoring and Implementation of the project..

(10)

- A. Period : From 12 March 2003 to 31st December, 2006.
- B. Project : Improvement of: I) Hatikamrul–Bogra Road, II) Naogaon–Mohadebpur Road, III) Kashinathpur–Dasuria Road, IV) Paksey Ferry–Dasuria Road, V) Rajshahi–Naohata Road, VI) Improvement of 16 Black spots on N5 & N6 Highways.
- C. Contract No : PM–6 Project of RRMP – III.
- D. Client : Roads & Highways Department, Ministry Of Communications, Government of Bangladesh.
- E. Project Value : 10.90 Million (US\$).
- F. **Position** : Project Director.
- F. **Duties & Responsibilities** : Over all responsibility of Monitoring and Implementation of the project..

(11)

- A. Period : From July 2001 to April 2005.
- B. Project : PAKSEY BRIDGE CONSTRUCTION PROJECT
- C. Employer : Roads & Highways Department. Ministry of Communications, Government of Bangladesh.
- D. Project Value : 7.25 Million (US\$)
- E. **Position** : Project Director.
- F. **Duties & Responsibilities** : Over all responsibility of Monitoring and Implementation of the project..

(12)

- A. Period : From 7 June 1999 to June 2001.
- B. Project : LAFARGE SURMA CEMENT PLANT. (Phase 1 & 2)
- C. Employer : **LAFARGE SURMA CEMENT Ltd.**, an organization registered and existing under the law of Bangladesh.
- D. Project Value : 7.36 Million (US\$).
- E. **Position** : Project Director.
- F. **Duties & Responsibilities** : Over all responsibility of Monitoring and Implementation of the project..

(13)

- A. Period : From 1st January 1997 to 6th June 1999.
- B. Project : Construction of floodwall from Kellar Morh to Mitford Hospital under Dhaka integrated flood protection project (DIFPP).
- C. Employer : Bangladesh Water Development Board.
- D. Project Value : 6.20 Million (US\$).
- E. **Position** : Project Director.
- F. **Duties & Responsibilities** : Over all responsibility of Monitoring and Implementation of the project.

(14)

- A. Period : From 1st October 1992 to 31st December 1996.
- B. Project : Rehabilitation and Reconstruction of costal embankment project, Part – C, contract – 3 at south Patenga, Chittagong, Bangladesh.
- C. Project Description : To construction 3.749 KM embankment having 8.7m top height having sea wave protection with stone & blocks.
Project Involves:
1,300,000m³ of earth work.
50,000m³ of 50kg stones.
75,000 nos of 1.2 ton each concrete blocks.
100,000m² of Geotextiles.
30 Ha of Turfing.
- D. Client : Bangladesh Water Development Board (BWDB).
- E. **Position** : Project Manager.
- F. Project Value : 11.50 Million (US\$).
- Financer : Grant from the Government of Japan through World Bank.
- Consultant : Join Venture of Kamsax International A/S BCEOM and Design Hydraulic Institute in association with development Design Consultant Ltd.
- G. **Duties & Responsibilities** : Project Manager for the contractor M/S BDC-BDCC-HAM Consortium over all responsibilities to implement the project.

Planning, method of works, mobilize all resources, monitor, control.

Administrate all activities along with total financial control of the project.

- H. Manpower Handled : 500 nos.
- I. References :
1. Mr. Bajarn Mathiesen from Denmark. Ex. Team Leader of Consultant.
2. Mr. Zaven Davidian from Denmark. Acting Team Leader of Consultant.
3. Mr. Ataul Haque, Chief Engineer, BWDB (Client).

(15)

- A. Period : From 1st January 1990 to 31st December 1991.
- B. Project : Construction of 50 Million Gallon per day Water Supply System in Dhaka City.
- C. Project Cost : 15 Million US\$
- D. Client : Dhaka WASA.
- E. Position : Project Manager.
- F. Project Description : The project involves installation of 50 Nos. Deep Tube wells around Dhaka City having 2 cusec capacity per tube well and installation and operation of 100 Km Ductile iron and PVC Pipe line network connecting above 50 Nos. DTW, installation of individual Sub-Station for each tube wells having H.T. & L.T. Control board. Above also includes water purifying system by inline dozing chlorination system imported from U.S.A. as Project Manager for Execution and implementation of the works.
- G. Duties & Responsibilities : Project involves installation of 50 nos Deep Tube wells around Dhaka City having 2 cusec capacity per Tube well & Installation & operation of 100 km Ductile Iron & PVC Pipe line network connecting above 50nos Deep Tube Wells.

Total In charge of implementing the above project starting from procurement of all required materials & ultimate successful execution, control accessories.

Evaluate & Design area wise pipe line network incorporating the existing water system network.

Arranged pressure testing of above pipe line network to cheque quality.

Above also includes water purifying system by inline dazing chlorination system imported from USA.

Innovated & design bridge & railway line crossing for the above pipe line work.

Installation of individual sub station for each tube wells having H.T & L.T control board.

(16)

- A. Period : From 1st July 1976 to 30th September 1976.
- B. Project : 3000 Deep Tube well installation and commissioning.
- C. Project Cost : 7.0 Million US\$
- D. Client : Dhaka WASA.
- E. Position : Zonal Manager.
- F. Project Description : 3000 Deep Tube well installation and commissioning under ADB Loan.
- F. Duties & Responsibilities : Total responsibilities of a zone having 600 nos tube – wells to be installed commissioned and operation.
To mobilize all manpower & Tube well materials & other installation tools & tackles.
Monitor the programme & progress with the consultant & the client.

(17)

- A. Period : From 1st March 1976 to 30th June 1976.
- B. Project : 47 Nos. Food Grains Ware House.
- Project Cost : 5.0 Million US\$
- C. Client : Bangladesh Government.

- D. Position : Mechanical Engineer.
- E. Project Description : 47 Nos. Food Grains Ware House.
- F. Duties & Responsibilities : Mobilize all materials and arrangement of manufacture 470 Nos. Steel Truss in 3 months time along with the method of erection for the roofing of 47 Nos. go downs for food grains storage on emergency.
Monitor quality control visiting all places of irrection located through out Bangladesh.
- G. Manpower Handled : 50 nos.

(18)

- A. Period : From 1st March 1975 to 29th February 1976.
- B. Project : 5000 Nos. Deep Tube well Project through out Bangladesh for Irrigation.
Project Cost : 125 Million US\$
- C. Client : Dhaka WASA.
- D. Position : Mechanical Engineer.
- E. Project Description : 5000 Nos. Deep Tube well Project through out Bangladesh for irrigation under Bangladesh Agricultural Development Corporation.
- F. Duties & Responsibilities : Maintenance and repair of all sort of Mechanical equipment and machineries like Drilling Rig, compressor, welding M/C, various water pump, tractors etc.
Procedure spare parts & their inventory control as per requirement.
Mobilize workshop crew for the above works to keep them in operation for the project.
- G. Manpower Handled : 35 nos.

PROJECTS EXPERIENCE (IN ABOARD):

(IN IRAQ)

(1)

- A. Period : From 1st January 1987 to 31st December 1989.
- B. Project : Construction, Installation & Commission of Mordern Automatic Brick Factory having Tunnel Kiln, Auto Dryer Furnace oil fired with 31 million Bricks production capacity per year at KUT city in IRAQ.
- C. Project Cost : 21.00 Million US\$
- D. Client : Iraq Government.
- E. Position : Project Manager.
- F. Project Description : Construction, Installation & Commissioning of Modern Automatic Brick Factory having, Tunnel Kiln, auto Dryer Furnace Oil fired with 31 million Bricks production capacity per year
- G. Duties & Responsibilities : Over all in charge for successful implementation.
Formulate all engineering method mobilizing & guiding mobilizing & guiding skilled manpower to execute such a very specialized work studying complicated drawings of kiln.
Sort out various automatic plant accessories of erect those in line.
Install dryer plant with hot air generator & its control accessories.
Commissioned the plant independently until reached the desired production capacity.
- H. Manpower Handled : 80nos.

(2)

- A. Period : From 1st January 1986 to 31st December 1986.
- B. Project : Construction of 10 Nos. Under Ground Bomb. Shelter at Basrah, IRAQ.
- C. Project Cost :
- D. Client : Iraq Government.
- E. Position : Project Manager.

- F. Project Description : Construction of 10 Nos. Under Ground Bomb. Shelter
- G. Duties & Responsibilities : Over all responsibility of Monitoring and Implementation of the project.

(3)

- A. Period : From 1st January 1985 to 31st December 1985.
- B. Project : Construction of Multipurpose High-rise Building at Nazaf, IRAQ.
- C. Project Cost : 4.5 Million US\$
- D. Client : Iraq Government.
- E. Position : Residence Engineer.
- F. Project Description : Construction of Multipurpose High-rise Building at Najaf City in Iraq
- G. Duties & Responsibilities : Total in charge of the project.
Total planning & programming the total activities of the project for its implementation.
Mobilize all resources as per requirement
Total administrative, Technical & Financial control.
Making total liaison with the client & consultant up to its final completion.
- H. Manpower Handled : 80 nos.

(4)

- A. Period : From 1st November 1981 to 31st December 1984.
- B. Project : Mass RCC for Road & Floor pavement at Hartha Store Complex.
- C. Project Cost : 6.0 Million US\$.
- D. Client : Iraq Government.
- E. Position : Project Manager.
- F. Project Description : Mass connecting for Road & Floor pavement at Hartha Store Complex in Basrah, Iraq.
- G. Duties & Responsibilities : Total In charge of the Project and having procurement concrete materials involving approx. 2,800,000 m3 of

R.C.C. works, executed with concrete batching plant, concrete pump, concrete Paver at the rate of approx 400 m3 of concreting work per day for 2.5 years.

H. Manpower Handled : 250 nos.

(IN ABU DHABI)

(1)

- A. Period : From 1st October 1979 to 31st October 1981.
- B. Project : 5000 unit pre-cast Housing Project works in Abu Dhabi.
- C. Project Cost : 150.00 Million US\$
- D. Client : Abu Dhabi Government.
- E. Position : Deputy Manager.
- F. Project Description : 5000 unit pre-cast Housing Project works.
- G. Duties & Responsibilities : Maintain & Repair of hige fleet of equipment valued approx. 30 million US\$ that includes heavy duty cranes, Bull Dozer, Pay Loader, Excavator, Flat bed trailors, Concrete Batching plant & Mixer Trucks & accessories involved in this big Project.
- H. Manpower Handled : 60 nos.

(2)

- A. Period : From 1st October 1976 to 30th September 1979.
- B. Project : 5000 unit pre-cast Housing Project works.
- C. Project Cost : 150.00 Million US\$
- D. Client : Abu Dhabi PWD.
- E. Position : Quarry in Charge.
- F. Project Description : 5000 unit pre-cast Housing Project works, Abu Dhabi.
- G. Duties & Responsibilities : Installation, Commissioning of 120 ton per hour capacity aggregate crushing plant for the project.
Over all in charge of operation after installing the total plant independently.

Academic Qualification

Bachelor of Science (Engineering):

Institute : Bangladesh University of Engineering & Technology.
University : BUET.
Year : 1975.
Major : Mechanical

Higher Secondary Certificate:

Institute : Dhaka College
Board : Dhaka Board
Year : 1969

Secondary School Certificate:

Institute : Motijheel Central Government High School
Board : Dhaka Board
Year : 1967

Language Known

English : Well versed in both written and spoken English.
Arabic : Can speak & understand reasonably.
Bengali : Mother tongue
Computer Literacy : Office Packages, Adobe Series, All Multimedia & Editing software, E – mail, Browsing, Internet Operations.

Hobbies & Interest

- Reading Books
- Listening Music
- Watching Games

Personal Information

Father's Name : Late Wazedul Islam Khan
Nationality : Bangladeshi by Birth
Marital Status : Married
Religion : Islam

Permanent & Present

Mailing Address : Engineer Badrul Hasan Khan
91, Shantinagor (2nd Floor),
Dhaka, Bangladesh

Date of Birth : 20th January 1953

EXTRA SOCIAL ENGAGEMENT:

- A. Chairman, Governing Committee, Razzakunnesa Girls High School, from 1998 to 2006.
- B. Present Chairman, Governing Committee, from June' 2008 up to 4 years.
- C. Vice – President, 1973, BUET, Mechanical Association.
- D. Member, Institute of Engineers, Bangladesh.

EXTRA CURRICULAR ACTIVITIES:

- A. Played in BUET Cricket XI 1969 to 1974 in Inter University Cricket Competition.
- B. Played in BUET Football XI 1969 to 1973 in Inter University Football Competition.
- C. Captain BUET XI in 1974 (Cricket).
- D. Captain BUET XI in 1973 (Cricket).
- E. Played in Dhaka 1st Division Cricket League from 1969 to 1975.
- F. Special Attraction in Table Tennis, Badminton.
- G. Listening Classical Music, Amature Gazal Singning.
- H. Observing specialized built structure applying innovative engineering Methods & Techniques.

AWARDS:

- A. Course completed **LAW OF TENDER & CONSTRUCTION CONTRACTS.**

Signature