



The Futuristic Transformation of Water Industry



QC ENGINEERING CO.



+88 01711075464



www.qcengineeringbd.com

Contents

Who We Are.....	01
Legal Information.....	02
Vision & Mission.....	04
Values.....	05
Capability.....	05
Product Portfolio.....	05
Process and Technology.....	05
What We Do.....	06
Service area at a glance.....	07
Swimming Pool.....	08
Water Features.....	09
Drilling Rig.....	10
Involvements.....	11
Some Exhibition.....	12
Quality assurance.....	13



QC Engineering Co.



Who We Are

Founded with an initial focus on Environmental Engineering, our dedication to exemplary customer service complemented by a steadfast commitment to safety and use of premium quality products defines each facet of our business operations to facilitate economic and sustainable outcomes tailored to suit our broad client base.

At QC Engineering CO. (QCEC), we design and implement innovative Community Based Water Treatment Plant,(Arsenic, Iron and Fluoride Filtration System), Industrial Water & Waste Water Treatment Plant(IRP/Softener, STP/ETP), Ultra Filtration Plant, Reverse Osmosis Based Filtration Plant, Solar Based RO and UF Plant for Community, Package Drinking Plant, Rain Water Harvesting, Swimming Pool and Water Bodies.

We understand that potential changes are required in this competitive industry, thus we look for innovative techniques and methodologies to fulfill these prospective challenges and perform extensive research and surveys to comprehend to altering technical aspects in pollution management fields.



OUR LEGAL INFORMATION

Registered Name	:	QC Engineering Co.
Company Type	:	Sole Proprietorship
Proprietor	:	Md. Mozammel Hoque Ripon
Dhaka Office	:	House: 881, Road-12, Avenue-2, Mirpur DOHS, Dhaka- 1216
Gopalganj Office	:	Mazra, Kashiyan, Gopalganj
Contact No	:	+880 1711075464, +880 1927873007
E-Mail	:	Info.qcengineering@gmail.com

Our International Partner

ZENITH AQUATECH

292 Sarat Chatterjee Road
Shibpur, Howrah, West Bengal, India
Call: +91 9830043695, +91 6289213265
Email: mail.zenithaqua@gmail.com
Web: www.zenithaquatech.com

AUTHORISED TECHNOLOGY PARTNER CSIR-CMERI, (GOVT. OF INDIA)

we are:

**ISO 9001:2015, ISO 14001:2015,
ISO 45001:2018** Certified Company

"MSME" Registered Company

CE Certified Company

GMP Certified Company

Member of **INDIAN CHAMBER OF COMMERCE**

Member of **INDIAN CHAMBER OF INTERNATIONAL BUSINESS**



OUR LEGAL PAPERS

[illegible]

<div style="text-align: center;">  Government of the People's Republic of Bangladesh National Board of Revenue </div> <div style="text-align: right; border: 1px solid black; padding: 2px; width: fit-content; margin-left: auto;">Mushak-2.3</div>	
Customs, Excise and VAT Commissionerate, Dhaka (West) Mirpur Division	
Value Added Tax Registration Certificate	
This is to certify that the person whose details are given below is registered under Value Added Tax and Supplementary Duty Act, 2012 (Act No. 47 of 2012)	
<u>BIN : 004451223-0401</u>	
Name of the Entity	: QC ENGINEERING CO.
Trading Brand Name	: N/A
Old BIN	: N/A
e-TIN	: 683888872025
Address	: House # 1334, Flat # A-1, Road # 13-A, Avenue # 03, MirpurDOHS; Pallabi PS; Dhaka-1216; Bangladesh
Issue Date	: 24/01/2022
Effective Date	: 01/2022
Type of Ownership	: Proprietorship
Major Area of Economic Activity	: Imports, 1st Class Contractor...
	
<i>This is a system generated certificate and doesn't require any signature</i>	



Government of the People's Republic of Bangladesh
National Board of Revenue
Taxpayer's Identification Number (TIN) Certificate
TIN : 68388872025

This is to Certify that **Md. Mozammel Hoque Ripon** is a Registered Taxpayer of National Board of Revenue under the jurisdiction of **Taxes Circle-154, Taxes Zone 07, Dhaka**.

Taxpayer's Particulars :

- 1) Name : **Md. Mozammel Hoque Ripon**
- 2) Father's Name : **Md. Mofazzul Haque**
- 3) Mother's Name : **Nurun Nahar Begum**
- 4 a) Current Address : **Prop: Q.C Water Treatment Company, House-37, M.C Roy Lane, Post-Posta, Lalbagh, Dhaka, PO : 1211**
- 4 b) Permanent Address : **Paikgacha, Khulna**
- 5) Previous TIN : **Not Applicable**
- 6) Status : **Individual**

Date : September 24, 2016

Please Note:

1. TIN Issued on basis of the Return of Income under section 115 of the Income Tax Ordinance, 1988.
2. Failure to file Return of Income under section 115 is liable for:

- 40% penalty under section 124; and
- 40% Penalty under section 124 of the Income Tax Ordinance, 1988.



Deputy Commissioner of Taxes
Taxes Circle-154
1500 Zilla St, Dhaka
Address : B. Begum's Dhaka Phone : 9344229

NB : This is a system generated certificate and requires no stamp or signature.

**Government of the People's Republic of Bangladesh
Office of the Chief Controller of Imports and Exports
Import Registration Certificate (IRC)**

Commercial

IRC No:

20332610449921

This is to certify that until further orders **QC ENGINEERING CO.**, Address: **72, Purbo Bashantek, Dhaka- 1206** is hereby registered as a **Commercial Importer** of Office of the Chief Controller of Imports and Exports under the jurisdiction of Office of the Controller of Imports and Exports, Dhaka with following terms and conditions.

Company's Particulars:

1. E-TIN : **48388872025**
2. Previous IRC No : **N/A**
3. Nominated Bank Name & Branch : **NRB Bank, Mirpur**
4. Import Sub : **Up to 2,00,00,000 Taka**
5. First Issue Date : **11 October, 2023**
6. Valid up to : **30 June, 2023**
7. Last updated Date : **24 July, 2022**

Terms & condition:

1. This Registration Certificate will have to be renewed every financial year.
2. Prohibited goods cannot be imported and in the case of controlled/restricted goods, all the terms and conditions of the import policy order should be maintained properly.
3. Without any permission of the Chief Controller of Imports & Exports or any other officer authorized by him, this Registration Certificate cannot be transferred.
4. If any Importer, Exporter & Incoterms violates any provisions of the Importers, Exporters & Incoterms (Registration) Order, 1981 or any other laws, the registration may be suspended or cancelled.
5. Any kind of fraud, forgery and misdeclaration is punishable under ICT Act, 2006 and in such cases the registration may be suspended or cancelled by the Authority.
6. The authority reserves the right to cancel the registration certificate at any time without assigning any reason whatsoever.

Md. Rezaul Karim
Executive Officer
Office of the Controller of
Imports and Exports, Dhaka
National Sports Council
(NSC) Tower, 62/3,
Level-3A, Putura Pallan,
Dhaka-1000.

N.B: This is a system generated certificate requires no manual signature.

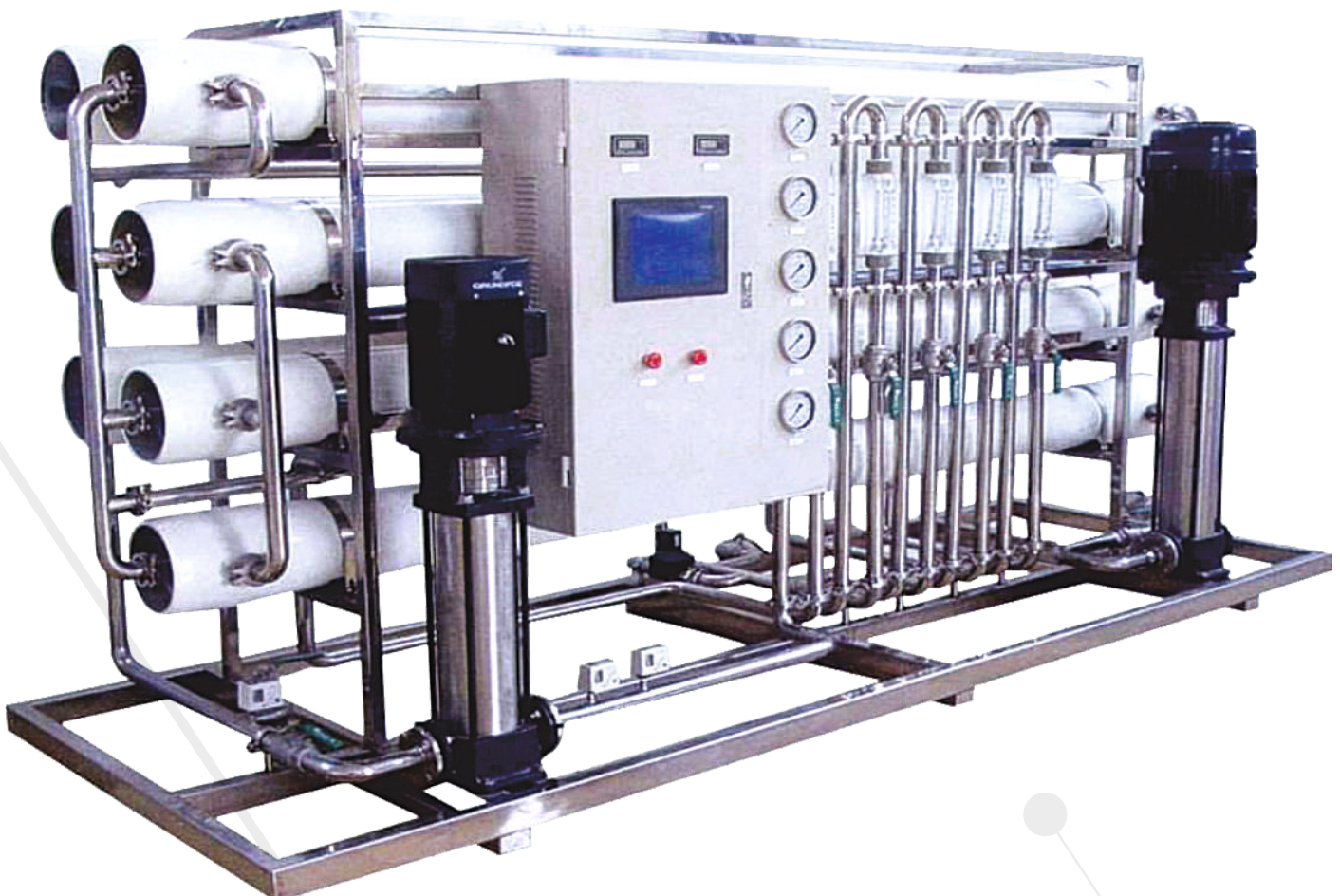


MISSION

Committed to innovation and the adoption of new technology to achieve competitiveness in the market, introduce the latest technologies in Country working closely with the World's leading industrial product manufacturers as well as intends to construct some model industrial projects as total EPC facilities using in-house knowledge, experiences and also partnering with highly experienced and renowned overseas companies to ensure the highest level of safety & risk for people and environment of the country.

VISION

We are dedicated to build a unique business culture that ensures technology transfer and customer satisfaction in all respects. This involves doing business with the World's best OEMs ensuring an environment where our employees and customers will be comfortable to work with.



OUR VALUES

■ CUSTOMER SATISFACTION

We listen to our customers and stakeholders to ensure we have a full understanding of their needs, and work to satisfy those needs with our products and services.

■ PRODUCT & SERVICE QUALITY

We are committed to being an outstanding supplier of high quality water and wastewater treatment products and services. To achieve this, our employees strive to fully understand and consistently meet the requirements of our customers in an efficient and safe manner.

■ ETHICAL BUSINESS PRACTICES

We commit all of our resources to improve public health and the environment. We operate in a professional, courteous manner, holding ourselves to the highest ethical standards.

■ SAFETY

We believe that all injuries are preventable, and protecting our employees is a top priority. Each employee at Sapphire Water is encouraged to contribute to sustaining a healthy and safe work environment.

■ ENVIRONMENTAL STEWARDSHIP

We contribute to the health of the environment in the communities we live and work in by ethically treating a valuable natural resource, reducing disease, and improving the quality of human lives, all while minimizing impact to the local environment.

■ TECHNOLOGICAL INNOVATION

We foster an open and creative environment where employees are encouraged to search for new ways to improve our products, services, and rates and can anticipate and rapidly adapt current technologies to new or changing conditions.

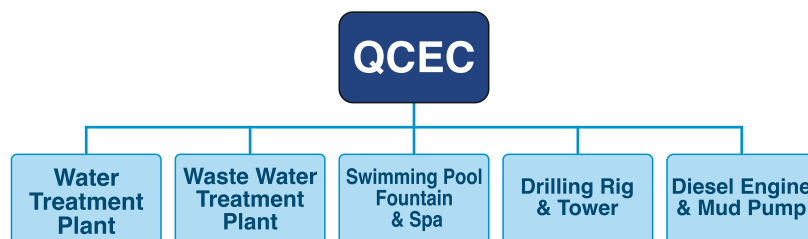
OUR CAPABILITY INCLUDES

- Design & Engineering
- Project Management
- Drawings & Documentation
- Consultancy
- Bench, Pilot & Field Trials
- Laboratory analysis, testing & reporting
- Installation & Commissioning
- On-site fabrication
- System Overhauling
- Ongoing maintenance & operation

Striking features of our products comprises:

- Flawless performance
- Durability
- Portability
- Low maintenance
- Easy installation

PRODUCT PORTFOLIO



Processes and Technology Include

- Reverse Osmosis
- Nano filtration
- Ultra filtration
- Micron filtration
- Ion Exchange
- Carbon Absorption
- Ozonation
- Rain water harvesting
- Water disinfection
- Screen filtration
- Multimedia filtration
- Water Softening
- UV Technologies
- Pump Stations
- Sewage/Effluent Treatment
- Reticulations System
- Water Re-use
- Water Recycle
- Remote Monitoring System



Industrial RO Water Treatment Plant



WHAT WE DO

We, **QC Engineering Co.**, mainly specializes of water purifying and water treatment sector in Bangladesh. Since the foundation of the company, it has adhered to the steady-going development as its strategic guiding ideology. In the fury international water purifier Bangladesh market competition the company is going ahead steadily and has gained favorable achievement. It has become one of the leading water treatment companies in Bangladesh rapidly. Our divisional structure allows the company to strategically focus on the unique needs of individual markets. We play an instrumental role in bringing quality products to our customers and increasing its international brand awareness across many core sectors.

We offer a complete solution package to our clients, We do-

- ☐ Deep Tube well for household use
- ☐ Domestic Water Purifier
- ☐ Iron Removal Plant (Industrial)
- ☐ Water Softening and De-mineralization (DM) Plant
- ☐ Activated Carbon Filtration Plant
- ☐ Reverse Osmosis (RO) Based Water Treatment Plant
- ☐ Solar operated RO Plant
- ☐ Solar Operated UF Plant
- ☐ Arsenic Removal Plant
- ☐ Fluoride Removal Plant
- ☐ Sewage Treatment Plant
- ☐ Packaged Sewage Treatment Plant
- ☐ Effluent Treatment Plant
- ☐ Zero Liquid Discharge Plant
- ☐ Waste Water Recycle Plant
- ☐ Mobile Water Treatment Plant
- ☐ Storm Water Management
- ☐ Central Water Treatment Plant
- ☐ Swimming Pool, Fountain and Water Bodies
- ☐ Rain Water Harvesting
- ☐ Remote Monitoring System
- ☐ Water & Waste Water Treatment Chemicals
- ☐ Supply of roots blower
- ☐ Submergible Pump
- ☐ Boring & Soil Test
- ☐ Building Construction
- ☐ Export & Import
- ☐ All kinds of Trading & Supply and many more.

We deliver the benefits of sustainable, innovative and best solution for our client to meet their needs.



OUR SERVICE AREA



Commercial Jar Water Treatment Plant

>100 plants installed



Industrial Water Treatment Plant

about 50 installed



Community Based RO Water Treatment Plant

>1000 plants installed



Iron Removal Water Treatment Plant

about 50 installed



Rain Water Harvesting with UV & Solar System

about 20 installed



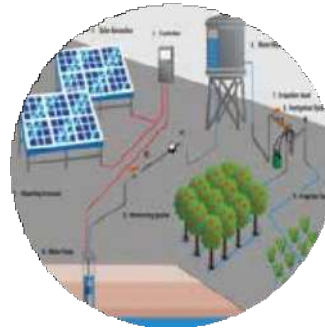
SAWYER Filter USA

>1500 delivered



Water Softner & DM Water Treatment Plant

>20 plants installed



Solar Based Water Treatment Plant

about 20 installed



Mobile Water Treatment Plant

about 5 installed



Card & Coin based Water ATM Plant

about 20 installed



SWIMMING POOL

We specialize in the business of providing complete solutions for Swimming Pools, Spa & Water Industries.

We, **QC Engineering Co. & Zenith Aquatech** provides best in class end to end solutions for swimming pools, spas and water features. We are group of multi disciplinary professionals having our core strength in conceptualization, design engineering and execution. We offer complete range of swimming pool products and services.

ZENITH AQUATECH, our channel partner for Nepal, Bhutan and India is engaged to take care of sales after sales, installation and service.

With a rich engineering background and vast market experience, our systems are designed to save energy, conserve water, reduce noise or otherwise contribute to a more environmentally responsible system.



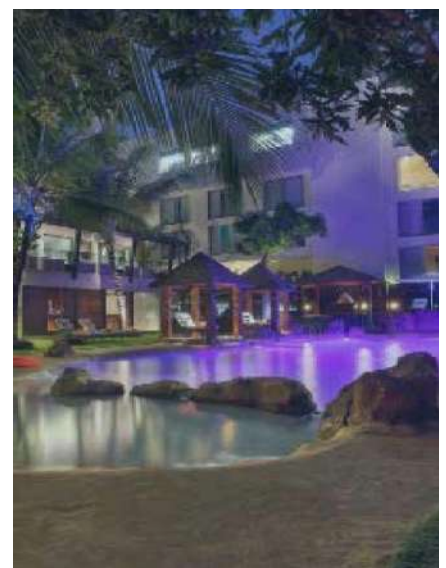
SWIMMING POOL DESIGN



Infinity / Overflow Pool



Skimmer Pool



Zero Entry / Beach Pool

WATER FEATURES

Types of Water Feature

- Gargoyle
- Cascade
- Mist / fog
- Fountains nozzle effect like bubblers, foam, jets,
- Water fall
- Water curtains
- String wall
- Jumping jets
- Laminar
- Streams
- Natural pond
- Fish pond
- Ornamental like rock, vase fountain
- Fire fountain
- Musical fountain
- Dry bed fountain
- Water screen



Cascade Waterfall



Mist / Fog



Jumping Jets



Laminar



Stream



Natural Pond



Pond



Fire Fountain



Water Screen



DRILLING RIG



Technical Parameter	
Max. Drilling Depth	230m
Drilling Depth	150m with 8" diameters
Drilling Depth	190m with 6" diameters
Drilling Depth	230m with 3" diameters
Max Open Hole Caliber	300mm
End Hole Caliber	75mm
Drill Rod Caliber	60mm
Drilling Angle	90° to 75°
Drill Weight (Without Power)	975kg
Triangle Conveyer Belt	B950 x 4 B1700 x 3
The Main Machine Moving Distance	300mm
Power	Disel Engine 22HP Electric Motor 15KW



Some of Our Involvement

QCEC carries for variety types of service in many areas in Bangladesh. Some of our projects are

For Bangladesh Govt. & Private Organization
Our Core Client is Qatar Charity

- Desalination Plant
- Tube-well – 10000
- Toilet – 4000
- Mosque
- Orphanage
- School
- Hospital
- Hi-tech solar street light
- Food Program
- Shelter
- Medical & Medicine
- Bio gas Plant
- We have worked in fewer then one Project of Roads & Highway Department of Bangladesh.

- We have installed Many Types of Water Treatment Plant in All over Bangladesh

Overseas Area of Operations

- India
- Nepal
- Bhutan

- Import & Trading
- Digital Printing Textile
- Live & Soft-shell Crab Firm & Export
- Commercial Water Treatment Plant
- Boring & Piling Auto Machine & Engineering



SOME EXHIBITION FROM THOUSANDS OF WORK



Quality Assurance

We lay utmost emphasis on the quality of the products as well as the services rendered by us. Being a quality-conscious company, we focus on delivering premium quality Industrial plants along with excellent process support to the clients that help in ensuring high purity and supreme quality sewage treatment, water treatment and air pollution control. These products are tested end-to-end by automatic control equipment to ensure these are free from any kind of defect or fault and also offer easy operability and minimum maintenance. Our quality team has stringent quality measures which comply with international safety and quality standards. Moreover, our team of professionals precisely conducts the fabrication processes with the help of latest testing labs that facilitates analysis of process plants. Apart from this, our commitment towards rendering utmost client satisfaction and adherence to quality policies has earned us a significant name and recognition among our clients.

Following parameters are undertaken to ensure Quality

- Environmental factors
- Operational Effectiveness
- Installation and Maintenance
- Process control
- Reusability

Our Focus

Service

Operation
and
Maintenance

Design
and
Engineering

Thank you

For taking the time to go through this business profile.
For any queries or comments, please feel free to contact us.





QC Engineering Co.



House : 881, Road : 12, Avenue : 02,
Mirpur DOHS, Dhaka - 1216



+8801711075464
+8801790601888



Info.qcengineering@gmail.com
ripon355@gmail.com



www.qcengineeringbd.com

