

# GREEN TECH

CONSTRUCTION & ENGINEERING CO.

[ COMPANY PROFILE ]





## OUR VISION

“ is to be the leading firm  
in construction of a sustainable future in **Afghanistan**. ”





## WHAT IS GREEN TECH?

Green Tech Company, a subsidiary of Omran Holding Group, as an Afghan company located in Kabul is active in different fields of environmental consultancy, water and wastewater industries, infrastructural construction and many others.

Considerable expertise and experience of the group members makes it possible for Green Tech to execute the projects on Turn-key basis. Green Tech provides its services according to the latest international standards and all the projects are systematically monitored and controlled to assure timely completion of each stage.

Green Tech is committed to maximizing satisfaction of its clients and every effort is done to increase the flexibility of the company in regard to the terms of its interaction with customers. Minimizing the damages to the life environment and commitment to security of the employees are among the principles of the company and compatibility of the designs with health measures is always carefully considered by Green Tech's project design team.

## MISSION

Achievement of maximum customer satisfaction by developing the culture of close cooperation among our team members so that by integrating their capabilities, Green Tech can act as a whole and compete with the best names in the field of consultancy & engineering in Afghanistan.





## FIELD OF ACTIVITIES

Green Tech is working for making Afghanistan a greener and environmental safe place for present and future generations.



Environmental Engineering

Wastewater Treatment Plants (WWTP)

Water Treatment Plants (WTP)

Environmental Laboratories

## ENVIRONMENTAL ENGINEERING

Consulting is all about people. At Green Tech our best product is the smart and creative thinking that we provide to our clients every day. This means that we must hire, develop, and retain the best technical people in the business. Therefore, we focus on hiring technical and professional staff with advanced degrees in key disciplines. Possessing the professional staff in environmental field, we have implemented many projects of similar natures such as:

- Baseline Environmental Assessment (BEA);
- Environmental Impact Assessment (EIA);
- Environmental Management Plan (EMP);
- Obtaining Environmental Clearance (EC);
- Social Impact Assessment (SIA);
- Environmental Pollution Control Systems;
- Air Pollution.







## WASTEWATER TREATMENT PLANT

Green Tech has developed a strong local and regional base in design, fabrication, installation, and construction of Wastewater Treatment Plants (WWTP). Our engineers have wealth of experience in the field of designing projects for organizations such as US Army Corps of Engineers (USACE), USAID, Government of Afghanistan, DynCorp Inc., AMEC, and Technologistis Inc.

### We design and fabricate:

- System upgrades
- Lagoon treatment systems (Advanced & Conventional)
- Activated sludge models
- Tertiary systems

### Services:

- Installation of new wastewater treatment systems
- Maintenance and refurbishment of existing wastewater treatment systems
- Development and implementation of long-term maintenance programs
- Start-up, on-site commissioning, and training of wastewater treatment systems
- Provision of equipment for wastewater treatment systems with superior quality products
- Research and Development (R&D)



## FABRICATION

Green Tech is also the official distributor of Aeromix's products in Afghanistan. Aeromix System Inc., a subsidiary of the RWL Group – USA, is an American company based in Minneapolis, MN, USA. Aeromix has been designing, manufacturing, and marketing water and wastewater treatment equipment since 1987. Since 2012, Green Tech has initiated the fabrication, installation, assembling, start-up service, and troubles shooting of WWTP steel packages under Aeromix license with their direct supervision in Afghanistan.

Green Tech's attitude to design and fabricating is driven by a "quality first" approach. In order to maintain Aeromix quality standards at all stage of fabrication, a quality control representative from Aeromix is sent to Afghanistan periodically to inspect, accept, and certify Green Tech's fabrication in Kabul.







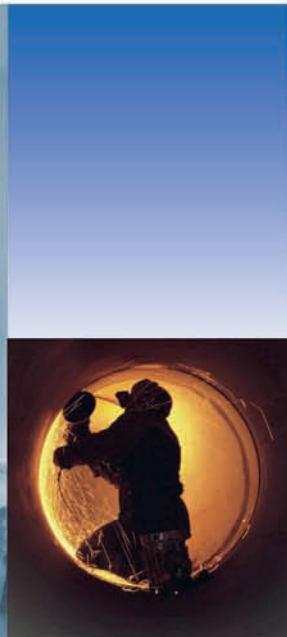
## WATER SUPPLY

### Water Treatment Plant

- Supplement of equipment for water treatment systems
- System upgrades
- Refurbishment of existing water treatment system
- Design and installation of advanced and conventional treatment systems.
- Start up, commissioning, and training
- Provision of remote monitoring & control systems
- Provision of water quality analysis

### Water Distribution System:

- Design and construction of water storage tank, pump house, well house, and water piping
- Design of water distribution system with professional software such as water games to achieve the optimum pressure and velocity in the network
- Installation of necessary equipment's in distribution system such as isolation valves, air release valves, pressure relief valves, flow meters and pressure gauges.





## ENVIRONMENTAL LABORATORIES

Green Tech Co. has provided reliable environmental services to industrial clients, engineering firms, and consultants for almost 5 years. Our laboratory provides a vast array of environmental services with matrices that include air, water, solids and hazardous waste. Our solid relationship with Environmental Consultants has resulted in us becoming experienced, dependable and knowledgeable in all aspects of Environmental testing. We test and analyze:

- Air Monitoring
- Water Analysis
- Wastewater Analysis
- Soil Analysis
- Noise Monitoring

*“Green Tech has utilized HACH brand for all components of lab equipment which are rugged, highest class, and the best in the world. Having expert engineers and technicians with years of experience in environmental lab services, we ensure the highest level of lab services with minimum human errors in the final results.”*





## IMPORTANT PROJECTS

No.	Project	Type	Location
1	WWTP ANA Logistics Center	Design / Supply	Wardak
2	Tornado Aerator Systems for ANA Camp Sayar	Design / Supply	Farah
3	Uniform Police Traffic Headquarter	Design	Bamyan
4	UP Provincial HQ Kunduz WWTP	Design / Build	Kunduz
5	Environmental Studies of Amu Darya Oil Basin	Environmental Studie	Northern Afghanistan
6	Engineering Branch School	Design	Mazar-e-Sharif
7	RLC – WWTP	Design	Mazar-e-Sharif
8	Darulaman Garrison Utility Upgrade	Design/Build	Kabul
9	Feasibility Study on Urgent Water Resources Development and Supply for Metropolitan Area	Environmental Studies	Kabul
10	Kabul Police Academy (KPA)	Design	Kabul
11	Afghan Defense University (ADU)	Design	Kabul
12	Mazar Well	Design	Mazar-e-Sharif
13	Herat Slaughter House	Laboratory Services	Herat
		Environmental Studies	Kabul
14	KBR Laboratory Services	Environmental Studies	Bagram
15	Land Fill Studies	Training	Herat=
16	Carpet and Wash Facility	Design	Herat
17	UNHABITAT - Water Sewer	Installation	Kabul
18	Omid-e Sabz Town	Design	Kabul
19	Class 2-4-7 ANA Depot	Design	Kandahar
20	Highland	Design	Kandahar
21	ADD Hospital Kandahar	Design	Kabul
22	Kabul Kandak	Design	Kabul
23	KMTC Project	Design	Mazar-e-Sharif
24	R.M.T.C	Design	Kabul
25	ANA - Logistic Branch School	Design / Build	Kabul
27	ANA Pol-e-Charkhi ( PEC I )	Design	Kabul
28	ANA Pol-e-Charkhi ( PEC III )	Design	Herat
29	ANP INJIL Herat	Design	Faryab
30	ANP Qormach	Design	Baghlan
31	Baghlan	Design	Mazar-e-Sharif
32	Camp Shaheen B & C	Design / Supply	Helmand
33	FSD Camp Shorab	Design	Gardiz
34	Gardiz Utility Upgrade	Design	Kunduz
35	Imam Saheb Kunduz	Design	Kunduz
36	Infantry Kandak Kunduz	Design	Jalalabad
37	Kandak Gamberi	Design	Kabul
38	KMTC Literacy Centre	Design / Build	Kabul
39	KMTC Visitor Centre	Design	Kunduz
40	Kunduz Utility Upgrade	Design / Build	Mazar-e-Sharif
41	MP School - ECCI		Kabul





# AEROMIX CERTIFICATE



## To Whom It May Concern

Subject: Green Tech of Kabul Afghanistan

February 20, 2012

■  
**AEROMIX Systems, Inc.**  
A subsidiary of RWL Water, LLC  
7135 Madison Avenue West  
Minneapolis, Minnesota  
55427-3601  
■  
In USA 1-800-879-3677  
+1-763-746-8400  
Fax: +1-763-746-8408  
■  
www.AEROMIX.com  
E-mail  
AEROMIX@AEROMIX.com  
■

This is to certify that Green Tech Company with offices in Kabul, Afghanistan is an exclusive Authorized Distributor of AEROMIX Systems, Inc. for the Afghani market. Furthermore, Green Tech is authorized by AEROMIX to fabricate the tanks for our wastewater treatment plants (WWTP) and to install all the internal components inside these WWTP's.

As always, the WWTP's, the internal components, and the tanks are designed by AEROMIX . AEROMIX supplies all the drawings to Green Tech to fabricate the tanks and supplies ALL the internal components of the system. Green Tech is required to fabricate and follow all the quality control standards of AEROMIX.

In order to ensure that AEROMIX quality standards are met, we send our quality control staff from the USA to inspect, accept, and certify Green Tech's fabrication in Kabul. If for any reason, the finished product did not meet AEROMIX's highest quality standards, the product is not released to the market.

If you have any questions or need additional details, please do not hesitate to contact me.

Sincerely,

Elie M. Dick, Ph.D.  
General Manager  
RWL Water LLC- Middle East  
AEROMIX, EUROTEC, ....  
7135 Madison Ave West  
Minneapolis, MN 55427



Direct: (763) 746-9266  
Mobile: (612) 385-1600

Email: [dick.elie@aeromix.com](mailto:dick.elie@aeromix.com)  
[EDick@RWLWater.com](mailto:EDick@RWLWater.com)

END-POINTS APPEAR CLOSER WITH US!

