

Rasikh Construction Company (RCC)

We believe in embracing all people of our nation - working together to bring true change. We put roofs over heads, but we also put work boots on feet. We believe in giving real opportunity to Afghans, with genuine authority and responsibility. We believe in building our nation not only with bricks and mortar, but with the powerful spark that comes from unity.

RCC (Rasikh Construction Company) was established in 2003.

Our company over the years strongly anchored itself to Afghanistan's development Effort.

Today it is acknowledging as a company that continues to empower Afghanistan, enabling the Nation to surge ahead in different core sectors.

The main promise of Rasikh Construction company is to implement the projects according to the design and specification of the projects and insure the transparency and accountability during the project implementation, finally we can say that the company promises to complete the projects in timely manner and according to the project specification.

Performance History

Rasikh Construction Company had been in operation for over 18 years.

We have extensive experience in all areas of Construction and Water Supply projects in different provinces of Afghanistan such as:

- ✓ Water Supply Projects.
- ✓ Essential & Technical Services
- ✓ Designing (water supply & infrastructures projects)
- ✓ Peoples Housing Projects
- ✓ Construction & Rehabilitation

RCC Work Methodology

Rasikh Construction Company (RCC) implements varieties of projects based on its designed goal and objectives. As we mostly implement infrastructure projects, therefore the company is more focusing on the projects design and specifications.

RCC has been an integral part of infrastructure development in Afghanistan. RCC qualified Expatriate and Afghan Engineers understand the Specifications and Standards as well as local languages and customs in Afghanistan and they are familiar with the use of local construction material and labor which is very important to the overall success of the projects in Afghanistan.

Based on the experiences of our company, most of the projects faced to problems due to the designing components. The reason why these problems happen are the time difference between design and implementation time, in general it takes one to two years from designing up to physical starting the project/s and during this period of time many changes happening in the site which are not indicated in the project design.

Based on that experiences, and work methodology of our company, after site mobilization the first step would be review of the project/s design and redesigning of the project/s if required.

The main promise of Rasikh construction is to implement the projects according to the design and specification of the projects and insure the transparency and accountability during the project implementation. The company try its best to solve the problems arise by the project during the projects implementation in order to prevent the delays on implementations. Finally we can say that the company promises to complete the projects in a timely manner and according to the project specification.

Integral to the successful implementation of projects is the capacity to manage the overall project of any type. this is commonly referred to as being the “ Designing & Implementing agents”.

This function entails the overall project management, from the sourcing of land, bulk and link infrastructure, appointment and management of the professional team, and the physical delivery of the project.

RCC Design Methodology

Designing a water distribution systems may appear to be a fundamental geometric exercise. Pressurized pipe systems have a high degree of dynamic relevance. Choosing the proper materials for a given environment and specifying the protection methods are important to the design process and project costs. Applying enough time to the planning process is the key to successful projects. Sizing the system is as important as any other aspect of the design. Sizing for the expected consumer and fire demands as well as possible future expansion must be undertaken. Layout of the system begins after the designer determines the demands, meets with the local agency, or acquires real data to determine demands, level of service, hydraulic capacity and volume available.. Materials must be chosen depending on local codes, soil types and economic factors. Pressure zone and positioning the air valves, washout valves, gate valves and pressure control valves are another important elements of designing a water supply system.

RCC designing department usually use local standers on designing of the project which gives priority for usage of local materials were possible.

RCC geophysical survey , well drilling and testing Methodology :

- Mobilization of all geophysics survey, drilling rigs and pump-testing units, all associated staff and equipment for the sites .
 - All work involved in transporting the surface geophysics survey associated equipment and staff, drilling rig, test pumping units and associated equipment and staff to the drilling locations.
 - All necessary site works and preparation.
 - Establishment and transport of any other particular items as specified in the Employers Requirements.

- Set up and rig down of all geophysics survey, drilling rigs and pump-testing units, all associated staff and equipment at any location.
 - All work involved in setting up the all required equipment to the stage where the Project Manager is satisfied that drilling can begin and proceed on an uninterrupted basis.
 - All necessary site works, operation and preparation.
 - All work involved in setting up and rigging down all associated equipment.
 - Establishment of any other particular items as specified according to the Specification of client.
 - Restoration of the site to its original condition and to the satisfaction of the Project Manager

- Transport of all geophysics surveys, drilling rigs and pump-testing units, all associated staff and equipment between locations.
 - Transport of the drilling rig and all associated staff and equipment between each location of projects.
 - Measurement for this item to be made by the shortest practical route between locations.

- Demobilisation of all drilling rigs and pump-testing units, all associated equipment and staff at the end of the contract.

Drilling :

- Supply.
- Transport to site
 - All labour, equipment and all materials involved in the drilling or reaming of the nominated hole below the surface casing to the specified depth according to the Specification of clients .
 - Transport to site and supply of all circulation fluids (e.g. water, foaming agents, additives and drilling mud) and materials (e.g. pumps and compressors) involved in the drilling of the nominated hole to the specified depth according to the Specification of clients .
 - Instruments to measure the density and viscosity of mud (e.g. drilling fluid balance and Marsh funnel).
 - All operations and materials necessary to overcome lost circulation, caving and any other manner of drilling problem in order to drill or ream the borehole to the required depth.
 - Standby time for all labour, equipment and materials during drilling .

Carry out geophysical logging :

- Supply and transport to site all the equipment, labour and materials involved in carrying out downhole geophysical logging to the specified depth in the technical specification of clients .
- All the materials, software and man-power required to provide on site printouts and interpretative reports of the geophysical logging.
- Removal or demobilisation of all the equipment, labour and materials after completing the logging.

Supply, transport and install uPVC casing.

- Supply and transport to the drilling site of all casings, screens and associated end-caps and centralisers.
- The fitting of one approved end-cap to suit the end of each casing/ screen string.
- The fitting of approved centralisers to each casing/ screen string at 10 m intervals, or at other intervals as directed by the Project Manager.
- Installing these items in the borehole.
- All equipment, all labour and all other materials necessary to install these items.
- All operations necessary to overcome lost circulation of drilling media, caving and any other manner of drilling problem in order to install the casing and screen to the required depth.

Transport, supply and install bentonite in granular or pellet form as a backfill material.

- Supply, transport and installation of this material to depths and intervals as specified by the Project Manager.
- All the labour, equipment and materials necessary to place this material in the borehole in an efficient and continuous operation, approved by the Project Manager.
- Standby time for all labour, equipment and materials to allow the bentonite to expand.

Cementing casing annulus and supply of cement slurry for other uses:

- All the labour, equipment and materials necessary to fill the annular space between the casing and the wall of the hole with cement to BS 4248 (“super-sulphated”), as specified.
- All the labour, equipment and materials necessary to mix and place cement as a plug over backfill or for any other purpose as required by the Project Manager.
- Standby time for all labour, equipment and materials to allow the cement to set.

Supply, transport and install gravel pack material :

- Supply, transport and installation of this material to depths and intervals as specified by the Project Manager.
- All the labour, equipment and materials necessary to place this material in the borehole in an efficient and continuous operation, approved by the Project Manager.

Well development using approved methods:

- Supply, transport, mixing and installation of well development chemical to depths and intervals as specified by the Project Manager.
- Supply, manufacture, transport and installation of this equipment to depths as specified by the Project Manager.
- All the labour, equipment and materials necessary to place this equipment in the borehole as approved by the Project Manager.

The development chemical is to be used to help remove drilling fluids and improve well development. It include the use of mud and well development chemicals such as mud dispersing agents (e.g. glassy or poly-phosphate), polymetric fluid dispersal (e.g. chlorine), acids for washing limestone, and other chemicals applicable to standard procedures. To be effective these materials much be premixed and used as soon as practical after drilling the borehole. The use of these chemicals must be carried out as specified and with the approval of the Project Manager.

This item is to be used to develop the borehole. The methods chosen shall be carried out as specified and with the approval of the Project Manager.

Raise surface casing, construct concrete block and fit .

- Labour and equipment, including pneumatic drills, to dig a hole around the casing.
- Labour, casing and equipment necessary to raise the surface casing to the height specified.
- Labour, materials and equipment necessary to construct a concrete block and wellhead.
- All the materials, such as flanges, bolts, gaskets, pipe fittings, steel reinforcing rods, sand, cement and paint.
- Labour, materials and equipment necessary to construct and fit a well cap to the uPVC casing.
- Labour, materials and equipment necessary to construct and fit a name-plate to the concrete block.

Construct and fit well-cap

- Supply and transport all the necessary materials and equipment.
- Provide all the necessary labour to fit this item to the borehole casing.
- Fittings to include items such as flanges, bolts, gaskets, pipe fittings, casing clamps, padlocks, keys and paint.

Hourly rate for hire of pump-testing unit, all equipment and crew during pumping and recovery test.

- Pump testing unit as specification .
- All auxiliary equipment as specification.
- All vehicles.
- All labour, including the testing Project Manager, unit crew, drivers mechanics and electricians.
- All operating fuel.
- All equipment and transport needed to allow monitoring of the wells as directed by the Project Manager.
- Standby time for all labour, equipment and materials during pumping and recovery test

Physical, Chemical and Biological Analyses

This item shall include provision of bottles and suitable containers for all the items listed on the Table, transport in a cool box to the laboratory (within 12 Pand procedures adopted for the collection of the sample shall be approved by the Project Manager. Special procedures for taking biological samples may include flaming the discharge pipe before a sample is taken and using gloves to handles the bottle.

Past performance (completed projects)

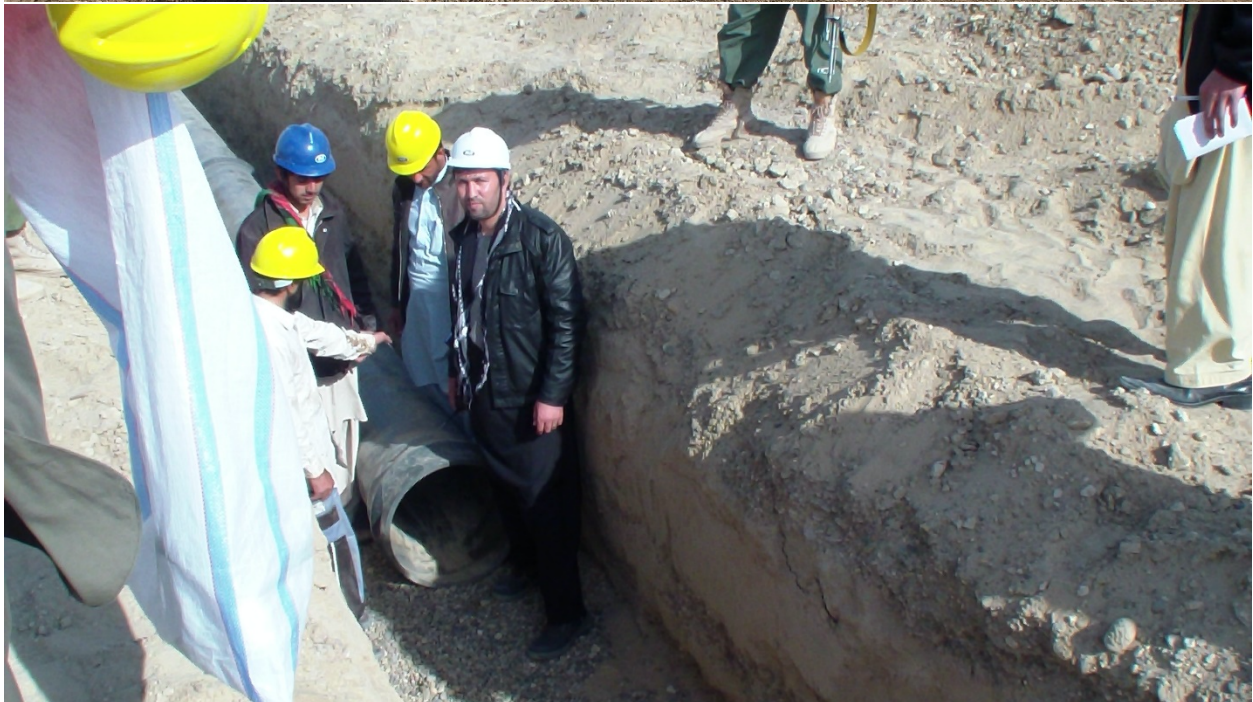
Project	Project Code	Client	Cost	Location	Start Date	Work Progress
Nimroz City Water Supply Network	MRRD-130/WATSIP-59/MOF-1/CC/NMR/90	MINISTRY OF RURAL REHABILITATION AND DEVELOPMENT	12568670.30 \$ Dollors	Nimroz Province, Zaranj City	2012/04/28	100 % completed
Kundoz city Construction & Electrical System of 16 Schools	Construction & Electrical System	Ministry of Education	363,071,89.50 Af	Kundoz Province , Qalaizal District	2016/10/04	100 % completed
Paktya City Water Supply Network	NPA/AUWSS C/96/W-1904/NCB	AUWSSC (Afghanistan Urban Water Supply & Sewerage Corporation)	206,913,529.78, Af),	Paktya province, Gardiz city	2018/06/05	100 % completed
Faryab City Water Supply Network	RE-BID NPA/AUWSS C/96/W- 1994 /SS	AUWSSC (Afghanistan Urban Water Supply & Sewerage Corporation)	254,631,193, Af),	Faryab Province, Maimana City	2018/06/05	100 % completed
Laghman City Water Supply Network	NPA/AUWSSC /96/W-1983/NCB	AUWSSC (Afghanistan Urban Water Supply & Sewerage Corporation)	249,631,193, Af	Laghman Province, Sultan Ghazi Baba City	2018/06/26	100 % completed
GEOPHYSICAL SURVEY AND 20 TESTS WELL (BASELINE SURVEY, DRILLING,	Grant No: H 681-AF	MINISTRY OF ENERGY & WATER (MEW)	15,625,500 AF	Mazar Sharif	2019/10/20	100 % Completed

INSTALING OF CASINGS, COMPRESSOR TEST, PUMPING TEST) MEW						
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On going projects

Takhar City Water Supply Network	MRRD-96/WAT SIP-38/MOF-23/CC/TKR/96	MINISTRY OF RURAL REHABILITATION AND DEVELOPMENT	229293728, Af	Takhar Province, Ashkamesh District	2018/08/27	50,55 % Completed
Sheberghan City Water Supply Project	NPA/AU WSSC/W - 2329/ICB /RE-BID	AUWSSC (Afghanistan Urban Water Supply & Sewerage Corporation)	454,702,556 AF	Jawzjan Province, Sheberghan City	2019/09/21	70 % Completed
Qale Naw City Water Supply Project	MMRD-97/WAT ISP-38/MOF-23/CC-TKR/96	MINISTRY OF RURAL REHABILITATION AND DEVELOPMENT	326,893,429 AF	Badghis Province, Qale Naw City	2019/06/13	85 % Completed
Loya Wyale Qandahar Water Supply project	NPA/AU WSSC/W 2348/NC B	AUWSSC (Afghanistan Urban Water Supply & Sewerage Corporation)	405,000,000 AF	Qandahar Province, Loya wyale	2019/09/24	70 % Completed







Our Company Specializes in:

Water Supply & Irrigation Design and Construction:

- Water Supply Networks (Distribution and Transmission mains)
- Topographical and technical survey
- Geophysical survey
- Water Reservoirs
- Well drilling and well designing (well logging)
- Well developments and testing
- Power generation Construction and installation
- Supply and Installation of Solar Pump System
- Irrigation Dams
- Intakes, Canals and Siphons

Buildings Design and Construction:

- Commercial and Industrial Facilities
- Medical Facilities.
- Educational Facilities

Construction Supply Services:

- Supply Construction Materials
- Supply of Stone Crash Plants
- Supply of Asphalt Plants

Annual Turn Over at last Five Years:

Year	Description	Annual Turn Over in \$
2017	RCC annual turnover in the year 2017	2,181,900 \$
2018	RCC annual turnover in the year 2018	5,402,497 \$
2019	RCC annual turnover in the year 2019	6,962,218.84 \$
2020	RCC Annual Turnover in the year 2020	4,613,884.46 \$
2021	RCC Annual Turnover in the year 2021	4,511,654.00 \$
RCC total Annual Turnover in last 5 Years		23,672,154 \$

Rasikh Construction Company Key Staff's list

No	Name	F/Name	Education	YEARS OF Experience	Position in RCC
1	Karimullah	Abdullah	Kabul university , Economic Faculty	22 years	President
1	Eng, Noorullah Rasikh	Abdullah	Kabul, Poly Technique University Construction Faculty Civil in 2002 & Preston University Islam Abad Pakistan Master Degree in field of Development Management	17 years of Experience as Supervisor, Senior Engineer, Team Leader, vice president & CEO	Vice President & Executive Director
2	Eng, Mirwais Faizi	Gul Mohamad	B.Sc. in Civil Engineering, Kabul Polytechnic University in 2003	17 years of Experience in the fields of Project Manager & CEO	Operational Director & Supervisor

3	Eng, Munshi Abdus Shalek Reza	Munshi Mohammad Azaheruddin	<i>B.Sc. in Civil Engineering, 2004 & Master in Advanced Engineering Management (AEM), 2007,</i>	15 years of experiences in different fields like Civil Engineer, Site Engineer, Team Leader and Project Manager	General Manager of the Projects
4	Muhammad Naeem	Muhammad Wazir	(B.SC) Bachelor of soil science in Malakand University and Master in M.SC Remote sensing / Hydro university of Peshawar	7 years of Experience as Hydrogeologist Engineer	Hydrogeologist Engineer
5	Eng, Haroon	Abdul Karim	B.Sc. in Civil Engineering, Kabul Polytechnic University, 2002	16 years of Experience as Site Engineer, Supervisor, Design Engineer & Project manager	Project Manager
6	Eng, Zekrullah "KOCHAI"	Roshandel	BSc Construction Faculty (Hydraulic Department) University of Kabul Polytechnic, Kabul Afghanistan in 2009 & M.sc master of (Civil/construction Project management) Parul University .	Hydrogeologist Project QC manager, Site civil and construction manager	Project Manager
7	Eng, Shujallah Ansari	Shafiqullah Ansari	Kabul Polytechnic University, Construction Faculty (B.Sc. in Civil Construction Engineering) in 2002.	16 years of experiences in different fields like Provincial engineer, design engineer and project manager	Project Manager
8	Eng, Amrullah Ibrahimkhal	Ghulam Rasool	Kabul, Poly Technique University Construction Faculty Civil in 2002	17 years of Experience as Civil Engineer, Design & Senior Engineer	Civil Engineer
9	Eng, Mirza Mohammad	Ahmad	BSc. Degree in Civil Engineering Water Supply Department Nangarhar University Kabul Afghanistan in 1992	25 years of experience in fields of Site Engineer, Water Supply Engineer and Project Manager	Water Supply Engineer
10	Eng, Khalilurrahman Kawsar	Muhamad Jan	BSc – Civil engineering Shaikh Zayed University Khost, 2011	9 years of Experience as Site Engineer & QC Manager	Quality Control Engineer

11	Eng. Abdul Ghafar Tayeb Afzaly	Abdul Wahid	Bachelor Degree in Mechanical Engineering from Kabul University in 2010	9 years of experience as Mechanical Engineer, water Supply Engineer	Mechanical Engineer
12	Eng, Mohamad Nazir	Shir Mohamad	BSc Civil Engineering, Poly technique University in Kabul Afghanistan in 2003.	14 Years of Experience as a Site Engineer & Survey Engineer	Survey Engineer
13	Eng, Naqibullah Amani	Amanullah	Graduated from Polytechnic Engineering University in 2006.	13 Years of Experience as Electrical Design & electrical Engineer	Electrical Engineer
14	Eng, Ahmad Fahim Haqjo	Panji	B.Sc. in Geology and mine engineering faculty, in 2012	8 years of Experience as Hydrogeologist & Site Engineer	Hydrogeology Engineer
15	Ahmad Masoud	Abdul Quddus	BBA (Bachelor in Business Administration) at Kardan University, Kabul Afghanistan in 2014	6 years of experience in the fields of marketing , Finance & Admin Manager	Admin Manager
16	Atiullah	Azimullah	BSc. In Economics Faculty of Ghazni University, Afghanistan in 2016	4 years of experience as finance assistant & finance Manager	Finance Manager

Machinery & Equipment

Type/Description/Model	Size/Capacity	Number	Current Location	Owned or Leased
SOKYA Survey Equipment, Total Station, Levels, Camera		5 set	Stand By	Owned
Benz Concrete Mixer 2000	8m3	4	Stand By	Owned
Concrete Mixer robin	1M3	6	Stand By	Owned
Concrete Vibrator	3KV	8	Stand By	Owned
Steel Cutter & reinforcement	32mm	5 set	Stand By	Owned
SANY Mobile Cranes 2005	15 ton	4	Stand By	Owned
Excavator 2002 CAT	1M3	6	Stand By	Owned

Excavator 2006 HITACHI	1M3	2	Stand By	Owned
Excavator 1995 HITACHI	1.3M3	4	Stand By	Owned
Loader CAT 1981	3 ton	2	Stand By	Owned
Loader CAT 1996	3 ton	2	Stand By	Owned
CAT Bulldozer 1991	75 HP	2	Stand By	Owned
Water Pumps	6-8 inch	6	Stand By	Owned
HINO Dum Truck Japan 2000	10m3	2	Stand By	Owned
HINO Dum Truck Japan 1994	7m3	2	Stand By	Owned
HINO Dum Truck Japan 1994	7m3	2	Stand By	Owned
Benz Dum Truck 2004	10m3	3	Stand By	Owned
Generator FG Wilson	63 KW	3	Stand By	Owned
Diesel Generators Perkins	88 KW	2	Stand By	Owned
Diesel Generators KOAP	10 KV	3	Stand By	Owned
Jumping Jack Compactor ROBIN	1ton	6	Stand By	Owned
Compactor Honda Japan	700 Kg	15	Stand By	Owned
Benz Water tanker 2006	15000 LT	3	Stand By	owned
Benz Water tanker 2003	18000 LT	2	Stand By	Owned
Air Compressor, ATLOS COPCO 30VSD	12 Bar	2	Stand By	Owned
Air Compressor EL300-8	12 Bar	2	Stand By	Owned
Butt Fusion Machine	20KV a	6	Stand By	Owned
Electro Fusion Machine		6	Stand By	Owned
Pressure Testing Machines	12Bar	2	Stand By	Owned
Komatsu Grader 2005	220 Hp	2	Stand By	Owned
Concert Cutter ROBBIN japan	25 CM	3	Stand By	Owned

Our Main Ambitions

Our Ultimate goals are to achieve customer satisfaction, build valued professional relationships, and maintain steady financial strength. Rasikh Construction Company is a third generation family owned business. It began as small Concrete contracting business and is now recognized as one of the leading construction company in the Afghanistan.

We pride ourselves on commitment to our customers, top quality performance, and timely project completion.



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