



TECHNICAL BUILDERS FOR CONSTRUCTION CONTRACTS

شركة البناؤون الفنيون للمقاولات الانشائية



**WE'LL BE THERE WITH YOU,
WORKING FOR YOU,
EVERY STEP OF THE WAY**



Building Number 69, King Abdullah II St,
Amman - Jordan



ABOUT US

At Technical Builders For Construction Contracts (TBCC), headquartered in Amman, Jordan, we are renowned leaders in the mining and construction industries. With an unwavering commitment to excellence and innovation, TBCC stands at the forefront of delivering comprehensive solutions that encompass every facet of mining, from initial geological studies and ground exploration to the meticulous planning and execution of extraction processes, including geotechnical services, drilling, and blasting. Our expertise extends from surface to deep-earth operations, culminating in quarrying, transportation, and processing of minerals. Committed to continuous advancement, we meticulously select and employ only the most skilled, trained, and professional individuals who possess the expertise to excel in excavation and extraction endeavors. Moreover, TBCC boasts a distinguished track record as a prominent engineering and construction company, with extensive experience spanning various civil engineering domains, including the construction of roads, dams, and other critical infrastructure projects. With a steadfast focus on quality, innovation, and sustainability, TBCC is your trusted partner in transforming visions into reality, ensuring unparalleled excellence in every project we undertake.



VISION

Our vision is to be the most respected and recognized commercial drilling and blasting operator in the Middle East by offering our valued customers the best possible products and optimum service while delivering projects that consistently meet international standards.

MISSION

TECHNICAL BUILDERS FOR CONSTRUCTION CONTRACTS strives to offer a full integrated drilling, engineering, geotechnical, mining and blasting services for the mining sector in an economical and professional manner and to develop and support every aspect of our business with the highest level of integrity remain dedicated to our clients as business partners.

OUR CLIENTS

We offer our clients specialized services and products that cover a wide range of their mining needs. We have worked with over 150 mines and quarries in the kingdom and we are proud to have served clients from Jordan as well as the region. Our local clients include, Jordan Phosphate Mines and its sister companies, Energy ministry, cement factories in addition to Quarries, for geotechnical JPMC.

OUR VALUES

- Unity
- Professionalism
- Transparency
- Accuracy
- Dedication
- Safety of our workforce

OUR CULTURE

- To maintain an experienced and qualified management team, suitable for the needs of both our customers and our company.
- To commit to the continual improvement of all processes and systems through ongoing investment in technology and resources.
- To actively encourage participation in the review of systems and processes by all employees.
- To effectively communicate the company's health, safety, environmental and quality objectives.

OUR SERVICES

DRILLING

We Provide Professional Service in the Most Demanding Environment

At TBCC, we pride ourselves on our comprehensive drilling services tailored to meet the unique needs of our clients. Whether you require planning, design, supervision, management, or implementation of drilling projects, we have the expertise and resources to deliver excellence in all locations and under any circumstances. We understand the importance of collaboration and view ourselves as an extension of our client's business, working closely with them to achieve their goals effectively. With our robust financial resources and extensive experience, we can handle projects of any size, providing customized rigs and scaling up quickly to meet tight deadlines without compromising safety or quality.



Our commitment to excellence ensures that drilling operations continue seamlessly, regardless of your project's scope or location. From remote sites to bustling urban areas, TBCC is equipped to deliver quality drill and blast services for surface mining operations across Jordan. Our team comprises experienced and certified blasting engineers equipped with the necessary licenses to ensure compliance and safety.

Our comprehensive drill and blast services include:

- Drilling pattern design.
- Blasting circuit design.
- Supplying authorized Shot — Firer.
- Blast monitoring reports.
- Obtain blasting permits for projects.
- Supply explosives and detonators to blasting sites.

With TBCC, you can trust that your drilling needs will be met with professionalism, efficiency, and precision, ensuring successful project outcomes every time.



OUR SERVICES

GEOTECHNICAL DRILLING

At TBCC, our geotechnical drilling services are designed to provide comprehensive insights into subsurface conditions and soil characteristics, enabling our clients to make informed decisions about their projects. Our team of geotechnical professionals conducts thorough investigations to assess how subsurface conditions may impact project outcomes, identifying potential challenges before they escalate into problems. Utilizing state-of-the-art field and laboratory testing capabilities, we ensure accurate analysis and interpretation of soil data to guide project planning and execution effectively.

We offer a full range of geotechnical drilling services, supported by our own fleet of drilling rigs to maintain control over scheduling and quality. Our Diamond/Wireline Core Drilling Rigs allow for precision drilling programs in both NQ and HQ sizes, ensuring versatility to meet project requirements. Samples recovered from drilling operations are handled with care using split barrel sleeves, preserving core integrity for detailed analysis.

With TBCC's geotechnical drilling services, clients can trust that they will receive reliable data and expert recommendations to mitigate risks and optimize project success.



OUR SERVICES

BLASTING

At TBCC, we are industry pioneers in the realm of explosives, equipped with technical expertise and a commitment to excellence in all aspects of mining. Our extensive experience allows us to assess sites thoroughly, ensuring that we select the most suitable blasting solutions tailored to each project's unique requirements. We meticulously analyze factors such as site geology, environmental considerations, and safety protocols to determine the optimal explosives and quantities needed for successful blasting operations.

With safety as our paramount concern, we prioritize the implementation of strict health and safety measures throughout the entire blasting process. From site assessment to post-blast monitoring, TBCC ensures that health and safety protocols are upheld rigorously to safeguard both personnel and the environment. Our dedication to safety underscores every decision we make, ensuring that all blasting activities are conducted responsibly and in accordance with industry best practices.

With TBCC, clients can trust that their blasting needs will be addressed with precision, efficiency, and a steadfast commitment to safety. Our expertise in site assessment, selection of blasting solutions, and adherence to safety protocols ensures successful outcomes for every project.



OUR SERVICES

MINING

At TBCC, we offer a comprehensive suite of mining services designed to meet the diverse needs of our clients, whether they're embarking on new developments or seeking to optimize existing mines. Our range of services covers every aspect of the mining process, from initial exploration and assessment to transportation and processing of minerals. We understand the importance of providing our clients with the highest level of confidence in their mining projects, which is why we offer thorough analyses and interpretations to support key project decisions and development strategies.

With state-of-the-art tools and equipment specialized in mining, TBCC is fully equipped to handle projects of any scale from start to finish. Our expertise encompasses every stage of the mining process, including drilling, blasting, and mineral extraction, ensuring seamless execution and optimal results. By leveraging the latest technologies and industry best practices, we strive to deliver mining solutions that are both reliable and efficient, meeting the evolving needs of our clients and contributing to the success of their projects.



OUR SERVICES

CONSTRUCTION

At TBCC, we are a trusted leader in the construction industry, offering a comprehensive range of services tailored to meet the diverse needs of our clients. With a commitment to excellence and innovation, we specialize in delivering high-quality construction projects that exceed expectations. From roads and dams to various civil engineering works, TBCC has the expertise and experience to tackle projects of any size and complexity.



Our approach to construction is founded on a deep understanding of our clients' needs and goals. We see ourselves as partners in their success, working closely with them to achieve their business objectives. With our skilled workforce and state-of-the-art equipment, we have the capability to plan, design, supervise, manage, and implement construction projects in any location and under any circumstances.

TBCC prides itself on its ability to deliver projects safely, efficiently, on time, and on budget. We maintain the highest standards of health, safety, and environmental protection, ensuring that our operations meet regulatory requirements and industry best practices. Our dedication to quality and customer satisfaction is evident in every project we undertake, making TBCC the preferred choice for construction needs in Jordan and beyond.

COMPLETED PROJECTS



Several projects involving excavation and blasting for over burden covering the Phosphate layers purposes for the Jordan Phosphate Mines Company, amounting to approximately 200 million cubic meters from 2010 to 2023.



Excavation for solar energy projects in areas such as Ma'an, Al- Azraq, Al-Mafraq, and Al-Qasitel.



Numerous geological and environmental studies for contractors working with the Jordan Phosphate Mines Company, oil shale, and cement companies.



Joint projects for geological surveys and seismic measurements in collaboration with German institutes and the Natural Resources Authority (Ministry of Energy).

COMPANY EQUIPMENTS

The company owns a range of essential equipment for executing its operations, including:

- Exploration drilling machines.
- Drilling machines for blasting purposes.
- Soil testing laboratory.
- Advanced surveying devices.
- Sophisticated computer software.



HEALTH, SAFETY AND ENVIRONMENT POLICY

TBCC believes that the health and safety of its employees is of prime importance to the success of its operations. The company is committed to conduct its operations in a safe and productive manner that will not hurt people or endanger their life.

To ensure a very high standard of safety and health is maintained, TBCC is committed to the following:

- All equipment shall be maintained in a safe operating condition.
- All workers and others shall be always physically and mentally fit for work.
- All accidents / incidents and near misses shall be reported and investigated.
- Provide information to employees on potential hazards in the workplace.
- All employees shall follow nominated safe working procedures. All employees shall wear required protective clothing.
- The hierarchy of hazard control shall be applied to risk management at all times.
- Standard Work procedures shall be developed, implemented and regularly reviewed.
- Ongoing training shall be provided for all workers.
- Be committed to minimizing its impact on the environment at all its working sites.





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