



UAE | IRAQ | QATAR

ASCOM

CAPABILITY STATEMENT



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ABOUT US

ASCOM specialises in Design, Build and Support, we are invested in the development and sustainable future of the countries we operate in. Our client-centric approach enables us to deliver high-end projects on time and on budget. We operate in the UAE, Iraq and Qatar.

ASCOM has a formidable reputation offering over 6-years of experience operating in Iraq, UAE and Qatar within the construction and facilities sector. We offer innovative Turnkey Support Solutions to our clients, tailoring bespoke delivery systems. We ensure ISO standards are met and adhered to, continuously monitoring and measuring performance, quality, and standards throughout our service lines, in order to consistently meet the needs, goals and budgetary requirements of our clients.

Our services are predominantly concentrated in Iraq with registered and licensed offices in Basra and Baghdad. We offer highly competitive true Turnkey Support Solutions to companies working within the Oil & Gas industry and government offices across Iraq.

As a leading Turnkey Support Solutions specialist, we have gained and honed the industry knowledge and expertise required to deliver complex, multi-faceted projects with precision and expertise. We operate in an ever-changing, fast-paced and challenging industry.

At ASCOM we encourage and embrace value add change, changes that enhance performance, improve safety standards, reduce associated project timelines and of course cost, all of which positively benefit our clients.



WHAT WE DO

We provide Construction Management with a wide range of general contracting services, including Pre-construction – planning and design; Construction – prefabricated, brick, concrete and steel structures; restoration and renovation. We additionally offer support services in Civil Works – water & sewage services, waste management, life support solutions, logistical support, trading & procurement services, supply chain services, technical services – power generation & distribution, HVAC services, road works and consultancy services encompassed with our construction delivery systems.

We provide our clients with true full Turnkey Support Solutions delivered at market competitive rates.



CONSTRUCTION



We design, build and maintain infrastructure for the Oil and Gas sector and Government Offices across Iraq and MENA regions.

At ASCOM, we believe that design is at the heart of every project. We have successfully delivered complex and multi-faceted construction projects using our broad range of experience, expertise, resources by applying the mindset whatever it takes and going above and beyond. We work in close partnership with our clients, subcontractors, and suppliers, sharing skills and expertise for efficient project delivery, with safety as our first thought and our top priority.

Our full-time team of architects, engineers, and construction specialists are continuously innovating, developing, and conceptualising new designs, production and delivery methods, new technology, cost-effective resources and efficient methodologies which benefit our clients.

ASCOM has a demonstrable and proven track record in providing and delivering the following services.

- Construction Management
- Preconstruction services
 - Architect & Engineering
 - Evaluation, Assessment and Budgeting
 - Scheduling Process
 - Assignment and allocation of resources
 - Quality Assurance & Quality Control
 - HSE - Risk Analysis & Risk Assessments
 - Permit to work process
- Design, plan, execute civil works
- Design, plan, execute structural works
- Design, plan, execute Mechanical, Electrical and Plumbing works
- Renovations & Restoration
- HVAC Services
- Physical Security Control Measures

LOGISTICS

ASCOM provides fully integrated logistic support solutions to our clients, with individual service lines including, procurement, supply chain, inventory, warehouse management, last mile logistics and full life support solutions.

We are a client-centric organisation with demonstrable past performance, affording us a deep-rooted understanding of the commercial landscape and complexities that come hand in hand with the working environment. ASCOM engages in detailed engagement with our clients allowing us to better understand the logistical goals and objectives, deliverables, and expectations.

Our robust and cost-effective logistical solutions save our clients valuable time and resources, which can be better invested within their core business operations. Our flexible, efficient and cost-effective logistical solutions allow our clients to expand and or retract their operational footprint quickly and efficiently, unhindered by known and often unforeseen complexities that derive from conducting business in Iraq.

Our strategic Capability Uplift Plans, reduce and or negate risks associated to loss, allowing ASCOM to respond quickly to market changes, generate and champion new and innovative ideas, empower product and process ownership, developing and implementing sustainable and compliant business strategies.

ASCOM have a deep and thorough understanding of the local and international markets, HCN customs regulations, enabling us to manage complex logistical projects from inception to conclusion.

ASCOM logistics can deliver by land, sea and air, we deliver first time every time.



LIFE SUPPORT SERVICES

ASCOM design and build safe and secure residential and commercial infrastructure to support the Oil & Gas industry, Government Offices of Iraq and wider business community. We also provide first-class full Turnkey Life Support Services for our clients.

We can provide the full spectrum of Life Support Solutions, tailored and designed to meet our clients' requirements. We can provide secure living and work facilities which meet the highest of international standards, that are fully compliant with international HSE and Fire regulations.

Our Life Support Services include;

- Secure & Safe fully furnished & air-conditioned office facilities.
- Secure & Safe fully furnished standard single & double ensuite rooms and deluxe ensuite rooms.
- Meeting & Conference rooms
- Dining and Catering service – Serving 3 meals a day - International & Local National cuisine and beverages, catering to our client's preferences.
 - Hotel Style Food Stations
 - Breakfast Buffets
 - Outdoor dining & BBQ services
 - Packed meals
- Recreational Facilities
 - Fully equipped Gymnasium
 - Barber
 - Café
 - TV & Gaming Room
 - Outside seating area
- Room cleaning service (6-days a week) – Daily towel change – Linen change twice weekly
- Full Laundry Service
- TV and Satellite system
- Internet (WIFI) – Corporate & Welfare



PHYSICAL SECURITY SOLUTIONS

ASCOM Physical Security Solutions meet and exceed Minimal Operating Security Standards (MOSS) and security industry regulations. We can provide as part of our Pre - Life Support Services or independently as an infrastructure project the following Physical Security Service;

- Ditch, Berm & Perimeter Fencing
- Screening and Wire
- CCTV Suite & Operations room
- T/Walls & Jersey Barriers
- Double & Single drop arm barriers
- Dual Purpose Alarm systems
- Intruder Detection Systems (TSS)
- Electronic Security Barriers (TSS)
- Entry Control Points (Access & Egress)
- Security Gates Vehicle & Pedestrian
- Firearm Loading & Unloading bays
- Security Lighting
- Guard Towers
- K9 Kennels

We will plan, design and build your security provision to meet your specific security requirements, delivering bespoke high-end security solutions to provide our clients with a safe and secure environment to live and work from.

BUSINESS SUPPORT SERVICES



ASCOM Support Services help our clients keep their operations and businesses running smoothly, we provide comprehensive support programmes to meet all of your requirements. We provide and create optimal, safe and cost-effective solutions that allow you to remain flexible, effectively managing change, development and the future needs of your business.



MECHANICAL SERVICES

ASCOM can provide total Mechanical Support Services, including project management, site surveys, planning and design, storage, installation, testing, commissioning, maintenance and fabrication. If your product development is moving slower than the speed of current technology and your competitors, then we are here to serve.

We have a proven track record of delivering high quality mechanical services across industrial markets throughout Iraq. All works are undertaken by specialist personnel, qualified, trained and experienced to conduct all works in a safe manner to the highest of standards.

TECHNICAL SERVICES

ASCOM provide high-end Technical Support Services in the following fields, Intruder Detection Systems, Multi-Purpose Alarms, Electronic Security Barriers, CCTV monitoring, Security lighting and Fire Prevention and Fire Safety. We create and provide physical that are enhanced with our technical security solutions.

We can offer comprehensive multi-layered security systems to enhance your current security standards and or assist our clients in their pre-planning and design of their technical security systems designed to support the physical security solution, ensuring the security and safety of people, infrastructure and assets.



EQUIPMENT, TOOLS & MATERIALS SUPPLY SERVICES



ASCOM can hire and or procure for our clients, a myriad of heavy plant machinery, light vehicle's, construction equipment and tools as well as construction materials, sand, gravel, concrete, tarmac, bricks, blocks, wood and steel. We can also provide prefabricated units to meet all of your storage requirements.



CLEANING SERVICES

ASCOM can design and implement highly efficient and hygienic cleaning programmes for facilities of all sizes, programmes to include daily, weekly and monthly inspections, with integrated deep cleans conducted at planned intervals. ASCOM domestic engineers are trained to the highest of standards, our pre-work surveys will ensure all requirements and expectations are met. Our commercial offering will include all appropriate cleaning materials, equipment and training requirements.



MAINTENANCE SERVICES

ASCOM has demonstrable experience in providing high-end cost-effective maintenance programmes of remote sites, electrical systems, vehicles, plant machinery, tools, generators, lighting, HVAC, REEFER units, cold storage warehousing units, water treatment services, plumbing and carpentry. Our maintenance programmes maximise our client's operational capability and output, reducing costs associated with failure and loss.



GENERATOR SERVICES

We supply the full range of leading brand electrical and diesel generators. Our generator services include, site surveys, risk analysis, generator selection, site selection for generator unit and fuel station, fuel pod bund, spill kit, firefighting equipment and auxiliary equipment, ground preparation, delivery and offload, installation, testing and commissioning.

WATER TREATMENT & SEWAGE SERVICES

ASCOM designs and services products and solutions to meet the requirements of our clients, including reverse osmosis, filtration, separation, flow, and other water management challenges in arid environments. We will procure and install reverse osmosis water treatment plants (Coagulation) and wastewater sewage treatment plants. We can install water treatment & filtration systems, and Industrial wastewater treatment systems, odour control units & degasifier, screening, activated carbon filters, chemical dosing & disinfectants, conduct screening, testing and commissioning, installation of interceptors, pressure filters, boosting & pumping station works.

WASTE MANAGEMENT SERVICES

ASCOM provides holistic Waste Management Services, designed, and delivered with a cradle to grave mentality and approach, that reduces costs and protects the environment. ASCOM design, develop and maintain a hygienic, clean, and healthy environment for our clients to work and or reside within, an environment that is, where possible to do so, free of pests and potential risks that allow the breeding and or spreading of disease as a direct result of poor waste management procedures. Whilst creating and maintaining a risk-free environment, we also aspire to assist your business in reducing its carbon footprint and the impact your activities have on the local communities, a carbon footprint that is directly related to your business activities and waste management processes and procedures. We will dispose of your solid and liquid wastes in an ethical and approved manner, liaising with the necessary waste and recycling plants in the local area to ensure your waste issues are taken care of and compliance is adhered to at all times.



COLD STORAGE SERVICES

ASCOM Cold Storage Solutions can be designed to your exact requirements and specifications. We can construct a single structure, small or large open floored chiller room, or a multi-functional unit comprising of any number of compartmentalised cold storage rooms operating at independent temperature ranges, increasing capacity and volume.

Irrelevant of the size, each room will be fitted out with independent chiller units as well as a reserve unit, providing contingency for chiller failure, we will also install where possible to do so, dual power and synchronised power supply options to reduce facility failure, providing contingency planning for power outages.

COLD STORAGE CHILLER MAINTENANCE PROGRAMME

- Ensure condenser coil fins are clean
- Refrigerant levels are correct
- Check that evaporator coils and unit cooler fins are clean, ice prevention
- Ensure reverse blower is working properly
- Ensure proper full load cooling
- Ensure refrigerant is in good condition and at the proper level
- Check control valves for proper functionality
- Check control panel for faults and test
- Conduct main and alternative power source testing



WAREHOUSING SERVICES

ASCOM can provide short term and long-term warehousing solutions to meet your business requirements, our warehousing solutions can be designed to facilitate fixed site, mobile and remote storage requirements.

We offer a flexible and cost-effective all-encompassing solution to any warehousing or dry storage request our clients require. Our storage units can be built to facilitate all equipment, materials and consumables in any volume or capacity.



MOBILE SUPPORT SERVICES

ASCOM recognise the complexities that derive from keeping operations running smoothly 24/7, time and resources are money, logistically supporting a team that is continuously mobile is both time consuming and can prove to be extremely expensive.

Our concept designed around supporting rig operations, brings a sustainable and cost-effective deployment concept, which supports a large mobile and multi-faceted team during long-term, remote, and mobile deployments with the full spectrum of transportable assets and the support team capable of delivering those life support requirements and standards afforded to static Facilities Management sites.

This concept can easily be adopted to large pipeline engineering activities, providing a rolling safe and secure support network to our clients and our supporting staff. We can design and construct the following mobile assets to your exact requirements and specifications.

- Operations Room and Offices
- Dining Facility and Canteen (DFAC)
- Cold storage REEFER
- Dry Storage (Warehousing)
- Mobile Clinic
- Mobile Shower and Toilet unit
- Collapsible Flat packed Accommodation units
- Generator units
- Chain Link Fences, Gates and barriers

These transportable assets will be logistically supported with fuel and water tankers, allowing for sustainable remote life support over longer periods of time with unhindered power and water supply. The entire Mobile Support team will move with the client whether that be a rig team or with the engineering team developing and laying long distance pipeline.



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