

CONVERTING ENERGY TO SYNERGY

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WELCOME TO CSI



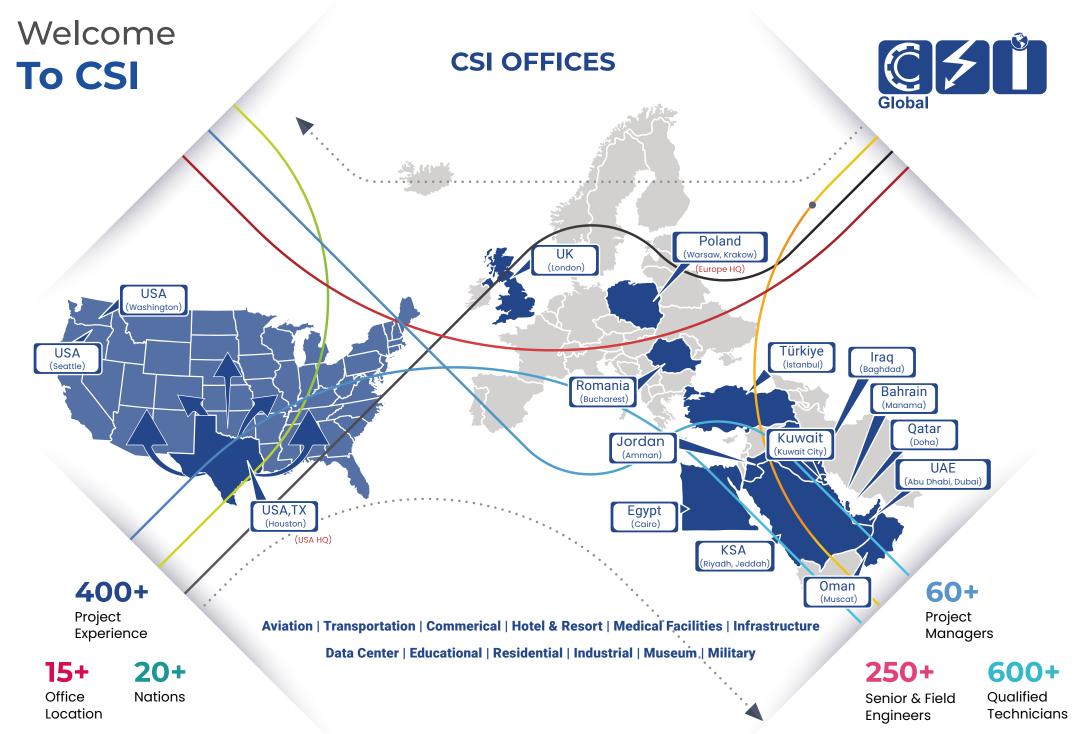
At CSI Global, we are at the forefront of MEP Testing & Commissioning and Engineering services, where precision, innovation, and dedication converge to set new industry benchmarks. Our reputation as a leader in engineering is built on a foundation of rigorous standards and exceptional outcomes.

Our team is our greatest asset comprising both seasoned experts and innovative young talent. Together, they drive our success by developing tailored solutions that not only meet but exceed conventional expectations. Their extensive knowledge and creative approach allow us to innovate continuously and develop proprietary technologies that push the boundaries of what is possible in engineering.

Client satisfaction is the cornerstone of our operations. We dedicate significant resources to fully understand our clients' specific needs, enabling us to provide customized, effective solutions that truly reflect their objectives. This client-first philosophy ensures we maintain our status as a trusted and reliable partner in all our engagements.

Our commitment to excellence is validated by numerous industry certifications and affiliations, which reflect our adherence to the highest standards of quality and sustainability. These accolades are not just badges of honor but symbols of our ongoing commitment to leading the industry forward.

Experience the CSI Global difference. Join us as we continue to redefine engineering excellence, expanding the scope and scale of your projects. Discover a world where engineering meets innovation and every challenge is an opportunity.



COMPANY VISION & VALUE

Experience Exceptional MEP Engineering Services with CSI: Your Reliable Partner for Success

OUR VISION

At CSI, we aspire to lead the way in Testing & Commissioning by continually enhancing our processes through ongoing training and upskilling of our staff, investing in and utilizing disruptive technology, and promoting social responsibility awareness throughout our industry. We strive to be a company that not only provides high-quality services but also makes a positive impact on our society and the environment. Our vision is to become a benchmark in our industry, setting new

OUR VALUE

At CSI, we prioritize our values of Independence, Innovation, and Integration in everything we do. We provide specialized MEP Testing & Commissioning services with complete independence and impartiality, delivering reliable reports that reflect the real status of project works progress. We believe in enhancing the industry through innovation, investing in disruptive technology and game-changing ideas, and constantly exploring new and innovative solutions. We also recognize the importance of teamwork and cooperation to ensure successful project completion, working collaboratively with stakeholders and maintaining proactive communication to achieve project milestones and successful handover.

"At CSI, our values drive everything we do, delivering exceptional service and building long-term relationships with our clients through excellence, innovation, integrity, and partnerships."



OUR

CERTIFICATES & MEMBERSHIPS

At CSI, we recognize the value of certifications for both our organization and our engineers. As a result, we have many international certifications and an internal certification program for our engineers.



NEBB provides certification and training for professionals in building systems commissioning, testing, adjusting, and balancing. NEBB-certified CSI professionals have the necessary knowledge and skills to properly commission, test, and balance building systems to the highest standards. The certification requires ongoing education and ensures that professionals stay up-to-date with the latest industry standards. Holding NEBB certification sets CSI professionals aport in the industry and provides added value and confidence to clients.



Several CSI specialists hold LEED Green Associate certification, which is a fundamental accreditation in sustainable design and construction. This accreditation allows our team to deliver sustainable solutions and services on all projects, proving our dedication to energy efficiency and sustainability. Our LEED accreditation distinguishes us in the market and gives our clients significant value and assurance that we will produce great outcomes in our projects.



CSI values ISO certification as it demonstrates our commitment to quality, environmental responsibility, and occupational health and safety management. Obtaining ISO certification means we have efficient operations that meet international standards, reducing risks and environmental impacts while achieving excellent outcomes. ISO accreditation requires continuous improvement, ensuring operational and service excellence.



CSI professionals with CSA certification have demonstrated their competency and expertise in commissioning services. CSA certification is an industry-recognized standard for excellence in commissioning, ensuring that professionals possess the necessary knowledge and skills to ensure the successful commissioning of building systems. Holding CSA certification sets CSI professionals aport in the industry and provides added value and confidence to clients. CSA certification requires ongoing education and training, ensuring that professionals stay up-to-date with the latest industry standards and best practices.



CSI has Certified Energy Managers (CEM) and Certified Measurement and Verification Professionals (CMVP) to meet the AEE requirements for energy efficiency and sustainability in our projects. This certification sets us aport in the industry and shows our commitment to exceptional results for our clients.



CSI is an ACG member, and our employees hold ACG Commissioning Authority (CxA) certifications, demonstrating our expertise in independent commissioning services. ACG accreditation reinforces our commitment to quality assurance and ensures that our projects meet the highest industry standards. By adhering to ACG's rigorous guidelines, CSI enhances project performance, optimizes building systems, and delivers added value and trust to our clients.



CSI is an ASHRAE member, and our employees hold ASHRAE Building Commissioning Professional credentials, confirming our dedication to building commissioning and energy efficiency. ASHRAE accreditation distinguishes us in the market and assures that we adhere to the most recent industry standards and best practices. csrs ASHRAE membership and accreditation adds value and trust to our clients while delivering great results in our projects.



As a member of the BSRIA association since 2017, CSI applies the codes and guidelines of BSRIA on its projects to ensure the highest standards are met. BSRIA is an industry-leading organization that provides guidance and support for building services engineering, and its codes and guidelines are widely recognized and respected in the industry. By adhering to BSRIA's standards, CSI ensures that its projects are of the highest quality and meet the expectations of its clients.



CSI's comprehensive training program for engineers and technicians, together with audits and quality control methods, enables us to maintain a high level of quality for our clients and assure consistency in all of our projects, regardless of location. our on-site training and interna! certification program, as well as our e-learning platform, ensure that our staff has the information and skills needed to achieve great outcomes. Our training program sets us apart in the business by assuring customers of our proficiency and knowledge, providing them with extra value and trust in our services.



NETA certification is a prestigious recognition within the electrical testing industry, particularly in the United States. Awarded by the InterNational Electrical Testing Association (NETA), this certification signifies CSI's dedication to upholding and surpassing the rigorous industry standards set forth by the ANSI/NETA ETT Standard for Certification of Electrical Testing Technicians.

As a NETA-certified company, CSI demonstrates its unwavering commitment to delivering top-tier electrical testing and maintenance services, whether within the United States or on projects overseas. This certification solidifies our standing as a trusted and proficient partner in the field of electrical testing and maintenance, further distinguishing us in the industry.



AOAP 2110:201

CSI has obtained the prestigious AQAP 2110:2016 certification. AQAP, which stands for Allied Quality Assurance Publications, is a set of quality management standards specifically designed for defense contractors and suppliers. The certification ensures that CSI adheres to stringent quality management practices, meeting the requirements and expectations of defense-related projects. By obtaining the AQAP 2110:2016 certification, CSI demonstrates its commitment to delivering high-quality services and products in the defense industry, further enhancing its reputation as a trusted and reliable partner.



CSI is approved by the Saudi Electricity Company (SEC), ensuring that our projects comply with the highest electrical and safety standards. SEC approval signifies our adherence to industry best practices, regulatory requirements, and technical excellence. By meeting SEC's stringent criteria, CSI guarantees reliable, efficient, and high-quality electrical installations, reinforcing trust and confidence among our clients.



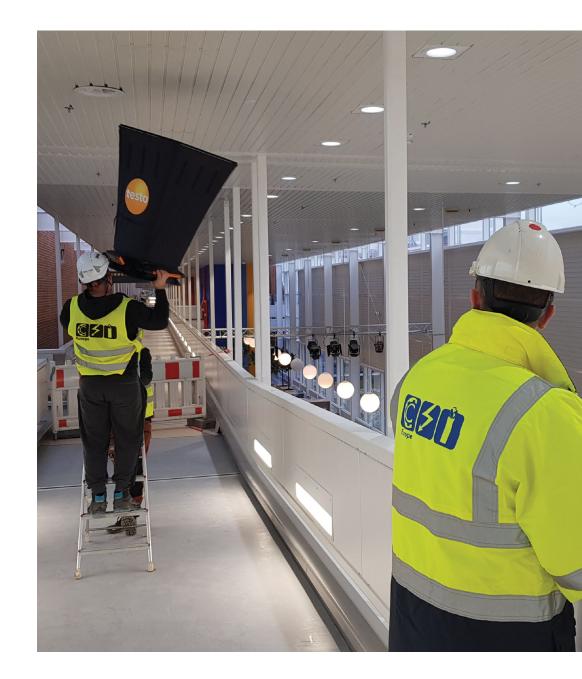
CSI offers comprehensive **consultancy services** for both **BREEAM** (Building Research Establishment Environmental Assessment Method) and **LEED** (Leadership in Energy and Environmental Design) certifications. With their expertise in sustainable building practices, CSI assists clients in navigating the intricacies of both systems. They provide guidance on meeting the specific requirements of BREEAM and LEED, helping clients develop strategies for energy efficiency, water conservation, indoor environmental quality, materials selection, and more. By offering consultancy for both BREEAM and LEED, CSI empowers clients to achieve their sustainability goals and contribute to a greener and more environmentally friendly built environment.

WHY CHOOSE US?

CSI is committed to delivering exceptional MEP engineering services to help our clients achieve their goals.

- **Expertise:** Our team of professionals has considerable industry expertise, ensuring that we deliver top-quality services to our clients.
- **Innovation:** We embrace innovation and new ideas to enhance our services and provide the best solutions to our clients with distruptive technologies.
- **Reliability:** We prioritize reliability, and our clients can trust us to deliver on our promises and meet their needs.
- Customer satisfaction: Our focus on customer satisfaction ensures that we comprehend our clients' specific requirements and deliver individualized solutions that generate value and long-term success.
- Long-term partnerships: We value partnerships and believe in building long-term relationships with our clients, partners, and communities to achieve shared goals and success.
- **Quality services:** We are committed to providing high-quality services while maintaining essential certifications, making us a reliable partner for all of your engineering requirements.

We understand that choosing the right Testing & Commissioning services provider can be challenging. At CSI, we are dedicated to earning your trust and confidence by consistently delivering exceptional results and being a valued partner in your success. Contact us today to learn more about our services and how we can help you achieve your goals.



MESSAGE FROM BOARD

A Message from the Board: Innovating the Testing Commissioning industry with disruptive technologies and future-forward solutions.

Board's Message

CSI GLOBAL

As a forward-thinking company, CSI is dedicated to revolutionizing the Testing & Commissioning industry by leveraging innovative technologies and state-of-the-art solutions. We believe in constantly improving our processes and services to ensure that we remain at the forefront of our industry. Our vision is to be the go-to partner for clients who require cutting-edge MEP engineering services, and we achieve this through continuous investment in technology, training, and upskilling of our staff. At CSI, we are committed to excellence, collaboration, and pushing the boundaries of what is possible in the MEP engineering space.



CSI Global Services



Tender Stage

- Tender Stage Engineering
- Value Engineering







Construction Stage

- Prepare Commissioning Documentation
- Execute Pre-Commissioning Procedures
- Perform MEP Electrical System Testing
- Electrical and Mechanical Troubleshooting





Design Stage

- Conduct Commissionability Assessment
- Evaluate Basis of Design (BOD) and Owner's Project Requirements (OPR)
- Develop Commissioning Plan
- Draft Commissioning Specifications
- LEED Commissioning Requirements





Testing & Commissioning Stage

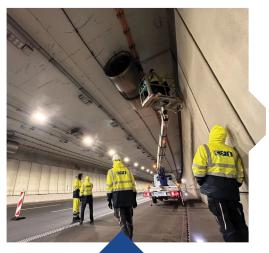
- Manage Commissioning Activities
- Initiate MEP System Start-Ups
- Conduct MEP Systems Functional Testing
- Ensure MEP System Integration and Performance Verification

CSI Global **Services**



Handover Stage

- Implement Retro-Commissioning Initiatives
- Monitor System Performance Continuously
- Conduct Periodic Performance Evaluations
- Optimize System Operations

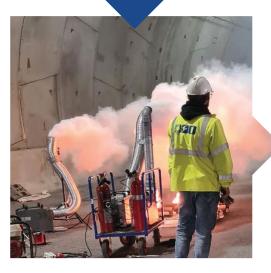




Energy & Sustainability

Energy Audit LEED Consultancy CSI Energy Solution & Review







Operation Stage

- Preparation of Operation & Maintenance (O&M) Manuals
- Develop MEP Training Manuals
- Organize and Conduct MEP Training Sessions
- Retro Commissioning



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CSI Global SERVICES



Commissioning Management

CSI's Commissioning Management ensures systems and equipment meet design specs and operational requirements. Our experts oversee the process from pre-design to post-construction providing tailored, high-quality services that guarantee project's success.



Close Out Documentation

CSI provides comprehensive Closeout Documentation services to ensure that building systems are thoroughly documented, including operation manuals, as-built drawings, and maintenance schedules. Our experienced professionals use advanced tools and techniques to deliver high-quality documentation that meets industry standards.



Sound & Vibration Test

CSI provides Sound & Vibration Testing services to ensure that building systems meet acoustic performance standards. Our experienced professionals use advanced testing and analysis techniques to identify and address issues related to noise and vibration.



Building Envelope Test

Building Envelope Test is a comprehensive evaluation of a building's exterior to ensure it is structurally sound, energy-efficient, and free from leaks.



LEED Commissioning Agent

CSI provides expert LEED Commissioning Agent services for sustainable buildings. Our team of experienced professionals ensures that your project meets the highest standards of sustainability and efficiency.



Testing, Adjusting & Balancing

CSI provides expert Testing, Adjusting, and Balancing (TAB) services to ensure that HVAC systems operate at optimal performance and efficiency. Our TAB professionals use advanced tools and techniques to identify and correct issues, ensuring that systems meet all industry standards and regulations.



Electrical Testing

CSI offers expert Electrical Testing services to ensure that electrical systems operate at optimal performance and safety. Our Electrical Testing professionals use advanced tools and techniques to identify and correct issues, ensuring that systems meet all industry standards and regulations.



Duct Leakage Test

CSI provides duct leakage test to ensure the duct is designed to measure amount of air leakage from the duct system of a building. This test helps to identify and quantify the amount of air loss, which can significantly impact the energy efficiency and indoor air quality of a building.



Retro Commissioning

CSI offers expert Retro Commissioning services to improve the energy efficiency and performance of existing buildings. Our experienced professionals ensure that your building operates at peak performance, saving you money and reducing your environmental impact.



CX Verification & Validation

CSI provides Commissioning Verification & Validation services to ensure that building systems are functioning as intended. Our experienced professionals use advanced testing and analysis techniques to verify system performance and optimize efficiency.



Thermal Imaging Test

CSI's Thermal Imaging Test uses advanced technology to identify and diagnose issues in buildings and facilities. Our Thermal Imaging experts use high-tech equipment to detect temperature variations and locate areas of concern, providing valuable insights to address potential issues.



Tunnel Ventilation Test

CSI Provides Tunnel Ventilation Test service to ensure that your tunnel ventilation system is operating as intended, providing safe and efficient air flow to drivers and passengers. Our team of experts uses state-of-the-art equipment to thoroughly evaluate your system's performance and provide recommendations for any necessary adjustments or improvements.



Indoor Air Quality

CSI's Indoor Air Quality (IAQ) testing ensures that the air in your building or facility is safe and healthy for occupants. Our IAQ experts use advanced technology to detect potential air quality issues and provide customized solutions to address them.



Cold Smoke Test

CSI provides Commissioning Verification & Validation services to ensure that building systems are functioning as intended. Our experienced professionals use advanced testing and analysis techniques to verify system performance and optimize efficiency.



Our Energy Audit service provides a comprehensive assessment of your building's energy usage to identify areas where energy efficiency improvements can be made.



CSI Energy Solutions is a company that provides energy-saving solutions to commercial and industrial buildings. They specialize in energy audits, retro-commissioning, and building automation systems.



CSI Energy Review is a comprehensive energy assessment service offered by CSI Engineering. It helps businesses identify and prioritize energy-saving opportunities to reduce costs, lower carbon footprint, and improve sustainability.



We provide LEED (Leadership in Energy and Environmental Design) consultancy services to help clients achieve green building certification and reduce their environmental impact.

More About Our Services

CSI offers tailored MEP engineering services, including Testing & Commissioning, TAB, and documentation. Our team of experienced experts prioritizes innovation and excellence, delivering high-quality solutions that exceed expectations. With a focus on customer satisfaction and reliability, we're dedicated to ensuring your success. Please read the QR code given on side to reach more detailed version of our services.





OUR

SELECTED PROJECTS

Abu Dhabi International Airport Terminal A (Midfield Terminal) Location: Abu Dhabi/ United Arab Emirates Owner/Developer: Abu Dhabi Airports Company (ADAC)

Consultant/PM: AECOM

Main Contractor: 2012-2021 TCA-JV (TAV, CCC, Arabtec JV)

2021-2023 Trojan Construction

Scope of Work:

- MEP Systems Commissioning Management
- IT Systems Commissioning Management
- Cause & Effect Management
- Construction Snagging Tracking, Coordination Support & Facility Management
- Testing, Adjusting & Balancing Works

11,000 passengers every hour

As one of the largest airport terminals in the world, the facility covers nearly 8 million square feet and will accommodate up to 45 million passengers per year, processing 11,000 travelers per hour and handling 79 aircraft at any given time.

The terminal is also equipped with industry-changing technology, allowing passengers to pass through seamlessly. A range of interconnected biometric systems installed are expected to provide a digitized journey from pre-travel to boarding thanks to self-service kiosks, streamlined security checkpoints, and reportedly the world's largest baggage handling system.

King Abdullah Financial District .ocation: Riyadh, Kingdom of Saudi Arabia Owner/Developer: Public Investment Fund of Saudi Arabia



CP03 Package: Parcels 4.02, 4.07 &4.08 Consultant/PM: Parsons and Dar Al Handasa

Main Contractor: UNEC, United Engineering Construction Company

Scope of Work: MEP Systems Commissioning Management, HVAC Systems

TAB Works and COD

CP04 Package: Parcels 2.05, 2.08, 2.09, 2.10, 2.11, 2.12

Consultant/PM: Saudi Arabian Baytur Company Main Contractor: SAB, Saudi Arabian Baytur Company

Scope of Work: MEP Systems Commissioning Management and COD

J01 Package: Parcels 4.04, 5.03, 5.04, 5.05 & 5.06 Consultant/PM: Jones Lang LaSalle Incorporated JLL and Dar

Main Contractor: SAB, Saudi Arabian Baytur Company

Scope of Work: MEP Systems Commissioning Management, HVAC Systems

TAB Works and COD

J03 Package: Parcels 1.09, 1.10, 1.11, 1.14 & 1.15 Consultant/PM: Jones Lang LaSalle Incorporated JLL

Main Contractor: Shapoorji Pallonji Company Scope of Work: HVAC Systems TAB Works

Parcels 2.13, Saudi ARAMCO Tower

Consultant/PM: Dar International

Main Contractor: SAB, Saudi Arabian Baytur Company Scope of Work: MEP Systems Commissioning Management

J02 Package: Parcels 3.09, 3.10, 5.01, & 5.02

Consultant/PM: Jones Lang LaSalle Incorporated JLL and Dar

Main Contractor: Mohammed M. Al Rashid Co. (MARCO), Al Rashid Trading &

Contracting

Scope of Work: MEP Systems Commissioning Management, HVAC Systems

TAB Works and COD

Six Senses Wadi Safar Hotel Diriyah



Consultant/PM: InterContinental Hotels Group PLC

Main Contractor: Hassan Allam Construction Saudi Jointly with Rawabi Specialized Contracting

Scope of Work: CSI is directly appointed as an Independent Commissioning Agent (known henceforth as the ICA) to monitor and report to the client, The Engineer and the Construction & Site Supervision Consultant upon the progress and quality of the Commissioning and Testing and to undertake the compilation of the Operating and Maintenance Manuals, Record Documentation.

The Scope for this Task Order will commence at the Construction Stage and will also include the Commissioning Stage, Project Completion and Post Handover.

The globally renowned hotel brand Six Senses has recently unveiled plans for a new hotel in the new prestigious Wadi Safar Project in Diriyah, Riyadh. The Six Senses Wadi Safar is poised to mesmerize visitors with its stunning broad views of the extraordinary valley, courtesy of its unparalleled hilltop location.

Spread across a vast 49 acres within the gated Wadi Safar community, called as the 'Bel Air' of Saudi Arabia, the hotel aims to deliver unparalleled guest experiences that combine the region's deep-rooted culture with modern creative luxury.

The resort aims to be more than just a five-star accommodation; it is envisioned as a dynamic cultural hub and wellness retreat. Plans are underway for regular events, weekend escapes, and extended vacations to cater to a diverse range of guests - from history buffs to wellness enthusiasts.

Oberoi Hotel & Branded Residences Wadi Safar Diriyah



Consultant/PM: AECOM

Main Contractor: Albawani and Urbacon Trading & Contracting

Scope of Work: CSI is directly appointed as an Independent Commissioning Agent (known henceforth as the ICA) to monitor and report to the client, The Engineer and the Construction & Site Supervision Consultant upon the progress and quality of the Commissioning processes while undertaking the compliance of the operating Maintenance Manuals, Record Documentation, prepare training manuals and any other scope required.

CSI role is to review, inspection and advisory as per the necessary attendances, information, documentation and drawings.

Wadi Safar is a geographic area and a wadi system located to the west of Riyadh. The area forms a natural branch and tributary to Wadi Hanifah from the central portion of the Wadi.

The area is developed by the Diriyah Gate Company Limited (DGCL) to expand upon the Diriyah Gate development, immediately east of Wadi Safar.

The Oberoi Hotel and Branded Residence is located on the Northern plateau with high escarpment perimeter to the South and West of the plot which forms a major part of the layout and design of the hotel offering interesting panoramic views of the valley and its surrounds.

The Oberoi Hotel and Branded Residence adopts a Najdi architectural character, in line with the theme of the Wadi Safar development. The hotel will have 78 rooms and 34 fully serviced luxury residences and is expected to open in 2026.

Amansamar Hotel & Branded Residences Wadi Safar Diriyah



Consultant/PM: Aman Group

Main Contractor: Albawani and Urbacon Trading & Contracting

Scope of Work: CSI is directly appointed as an Independent Commissioning Agent (known henceforth as the ICA) to monitor and report to the client, The Engineer and the Construction & Site Supervision Consultant upon the progress and quality of the Commissioning and Testing and to undertake the compilation of the Operating and Maintenance Manuals, Record Documentation.

The Scope for this Task Order will commence at the Construction Stage and will also include the Commissioning Stage, Project Completion and Post Handover.

Diriyah Company, in partnership with pioneering luxury lifestyle brand Aman Group, is pleased to announce two forthcoming destinations in the Kingdom of Saudi Arabia – Aman Wadi Safar and Janu Diriyah from Aman's sister brand Janu.

Located in the exceptional desert landscape near the city of Riyadh, Aman Wadi Safar will feature 78 keys, a collection of up to 34 fully-serviced Aman branded residences and expansive amenities including a vast Aman Spa and an array of dining experiences.

Aman Wadi Safar will draw inspiration from its rich cultural heritage, traditional Najdi architecture and uniquely beautiful natural environment. With a resort setting weaving through the wadis and plateaus of Wadi Safar, the connection between the property and Saudi's iconic landscape will be constantly reinforced.

SEVEN Abha (Aseer) Project

Location: Between Abha & Khamis Mushait, KSA Owner/Developer: Saudi Entertainment Ventures (SEVEN)



Consultant/PM: Gensler

Main Contractor: Modern Building Leaders (MBL)

Scope of Work: Commissioning Management, TAB, Documentation preparation.

Description

Inspired by ancient stone architecture of Aseer, following regional urban code Both projects are part of SEVEN's national rollout: **21 entertainment destinations** across 14 cities, with total investment exceeding **SAR 50 billion**

Alignment with Vision 2030, aiming to diversify entertainment infrastructure, create jobs, and boost regional GDP.

Abha project expected to deliver SAR 4 billion to regional GDP and attract 5 million visitors by 2030

Investment Value: >SAR 1.3 billion (~USD 347 million)

Land & Built Area:

Land: ~64,000 m²

SEVEN Yanbu Project

Location : Seafront promenade on Al Nawras Island, Yanbu, KSA Owner: Saudi Entertainment Ventures (SEVEN)



Consultant/PM: Gensler

Main Contractor: JV of Al Bawani Co. Ltd. & UCC Saudi

Scope of Work: Commissioning Management, Review Documentation, Project Hand

Over Documentation.

Description

Both Yanbu and Abha projects are flagship entertainment destinations under SEVEN's nationwide strategy, showcasing multimillion riyal investments, global collaborators (Gensler, Warner, Hasbro), and high-profile contractors—aligned with Saudi Arabia's Vision 2030.

Investment Value: ~SAR 1.1 billion (~USD 290 million)

Key Attractions:

- Carnival-themed family entertainment centre (rides, Clip 'n Climb) 10-screen cinema, 10-lane bowling, indoor adventure golf, plus retail & dining

Land & Built Area:

- Land: >36.000 m²
- Built-up: >62,000 m²





Consultant/PM: JLL Main Contractor: Baytur SA

Scope of Work: The role of CSI is (Independent Commissioning Authority, Testing and Commissioning all MEP systems in addition to providing a maintenance consultancy during the main Consultancy Services Agreement) and has the requisite knowledge, skills and experience is familiar with the site and the client 's requirement and has sufficient qualified personnel to provide the Subconsultant Scope of Work.

Campus Site: Situated in Prince Mohammed Bin Salman Nonprofit City (also called Misk City or MBS City) in Irqah, Riyadh. Estimated Cost: Around SAR 2 billion

Scale & Scope:

Land Area: ~21 hectares (~210,000 m² site)

Built-Up Space: ~110,000 m² across nine school buildings

TAB Works and COD

Educational Range: Co-ed PreK through Grade 12, with separate sections for boys and girls in primary/middle/senior levels

Facilities Include:

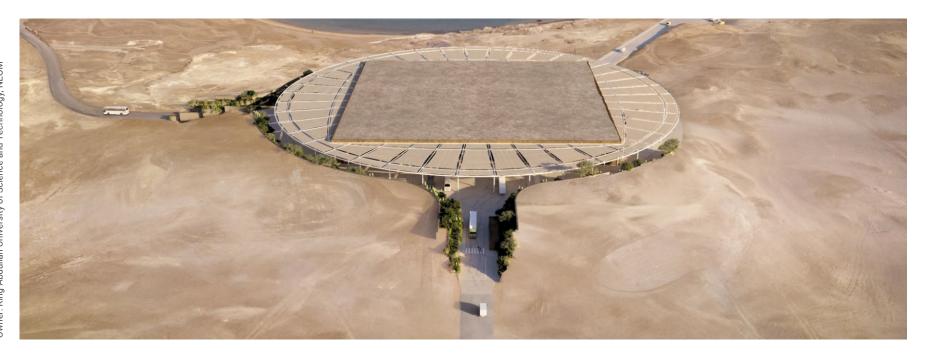
- Academic classrooms, libraries, science/food tech labs, art/design studios, Arabic culture hubs, IT suites, music rooms
- · Kitchens supporting a "farm to table" initiative
- Specialized STEM workshops, filmmaking/digital editing suites, black-box theatres, Master Chef style kitchens
- Sport amenities: Olympic pools (25m & 50m), athletics track, sports halls, gymnastics hall, FIFA standard pitches, golf, e-sports, equestrian, go-karting academies
- The campus has attained LEED Gold Certification, along with WELL Gold Precertification, highlighting sustainable design choices like natural ventilation, low emitting materials, and smart energy/water services.

Key Milestones:

- Groundbreaking: Initiated ~2020–2021 (feasibility phase began 2019)
- Construction Start: Officially in dates ranging from February 2021 (Phase 1 site prep) up to full launch circa 2024.
- Opening: Targeted for the start of academic year September 2022 (1444 AH), now fully operational

KAUST Coral Nurseries

Location: Shushah Island & Haddah Beach, NEOM, KSA Owner: King Abdullah University of Science and Technology, NEOM



Consultant/PM: Hassan Allam Main Contractor: IDOM

Scope of Work: Design review, CFD Analysis & Commissioning management.

Description

Objectives & Strategic Impact

- Environmental: Revive 100ha reefscape, bolstering biodiversity in the Red Sea—home to 25% of known marine life
- Economic: Promote Saudi Arabia's blue economy and ecotourism under Vision 2030
- Research & Education: Establish a global marine science hub at Shushah Island, training Saudi researchers via immersive programs

Facilities & Scale

• Ocean-Based Nurseries: In-situ nursery structures at Shushah Island supporting up to 100,000 corals annually

Land-Based Nurseries:

- Pilot Facility (2024): ~1,000 m² to propagate ~40,000 corals per year.
- Primary Facility (under construction): ~16,000 m² (approx. five soccer fields), with 400+ tanks, targeting 400,000 corals annually, and expected completion by end of 2025
- Ultimate Aim: Deploy over 2 million coral fragments across a 100 ha reefscape by 2030+

Technology & Innovation

- eCoral[™] Digital Twin: KAUST-developed AI and ML platform for real-time reef monitoring, scenario modeling, and ecosystem health prediction
- Advanced Propagation Techniques: Using both asexual (microfragmentation) and sexual reproduction strategies to maximize resilience and diversity
- Monitoring Tools: Facilities will incorporate drones, AUVs, LiDAR, photogrammetry, and sensors for automated surveillance

Dr. Sulaiman Al Habib Hospital Al Muhammadiyah



- Consultant/PM: Zamil Air Conditioning and Refrigeration Services Co. LLC
- Main Contractor: Zamil Air Conditioning and Refrigeration Services Co. LLC
- Scope of Work: CSI is required as Commissioning Management as well as the well crafted close out /Handing Over documents for MEP system.
- Project Size: Covers ~24,000 m², designed to house approximately 270 clinics and 350 inpatient beds.
- MEP (Mechanical, Electrical, Plumbing): Constructed under a SAR 758.7 million contract with Zamil Air Conditioning & Refrigeration, spanning 14.5 months.
- Services Installed: Water, electricity, and air-conditioning fully connected. Testing and commissioning of MEP systems, safety systems, medical/non-medical furnishings, and equipment began Q4 2024 into Q1 2025
- **Facility Composition**
- Beds & Clinical Units
- 350 beds total, inclusive of:
- General medical/surgical wards

- 100+ ICU beds (intensive care)
- Emergency department with ~50 beds
- Operating rooms: multiple OTs including cardiac catheterization labs

Clinics & Diagnostic Units

- Up to 270 outpatient clinics, covering diverse specialties.
- Includes radiology (X ray, ultrasound), a comprehensive lab, and at least 2 cardiac cath labs.

Digital & Patient-Flow Systems

- Advanced digital signage & queue management deployed:
- Over 142 service counters equipped with kiosks and digital displays integrated into the central hospital system
- 500+ screens across multiple HMG facilities (waiting rooms, nurse stations) using Scala/Comm IT -- part of the fully digitized hospital environment
- Real-time BI dashboards for operational oversight and service optimization.



King Khalid International Airport

Location: Riyadh, Kingdom of Saudi Arabia

Owner/Developer: General Authority of Civil Aviation (GACA)

Consultant: AECOM

Main Contractor: Al Rashid Trading & Contracting Company - IC Ictas Saudi Arabia Limited Joint

Venture (RTCC-IC JV)

Scope of Work: Commissioning Authority



AMMROC - Advance Military Maintenance, Repair and Overhaul Center

Location: Al Ain, United Arab Emirates Owner/Developer: AMMROC Consultant/PM: ECG & AECOM Main Contractor: MESCO - JV

Scope of Work: MEP Systems Commissioning Management, COD, BIM



Bahrain International Airport Modernization

Location: Manamah, Kingdom of Bahrain Owner/Developer: Bahrain International Airport

Consultant/PM: Hill International Main Contractor: TAV Arabtec JV MEP Sub-Contractor: SONMEZ

Scope of Work: Commissioning Verification / HVAC Systems TAB Works Supervision



Hamad International Airport

Location: Doha, Qatar

Owner/Developer: Qatar Civil Aviation Authority

Consultant: Misa

Scope of Work: Testing & Commissioning Management, ORAT for Airport expansion



MISK School Campus

Location: Riyadh, Kingdom of Saudi Arabia Client: MISK (Misk Foundation) Consultant/PM: WSP Main Contractor: SAB, Saudi Arabian Baytur Company Scope of Work: Commissioning Management, Testing, Adjusting & Balancing Works



Public Investment Fund (PIF) Tower

Location: Riyadh, Kingdom of Saudi Arabia Client: King Abdullah Financial District (KAFD) Consultant/PM: Parsons Main Contractor: Absal Paul Contracting Scope of Work: HVAC System Commissioning, and Testing, Adjusting & Balancing Works



Riyadh Metro Line 3 (22 Stations, 2 Depots)

Location: Riyadh, Kingdom of Saudi Arabia Client: Royal Commission for Riyadh City (RCRC) Main Contractor: "ANM" consortium - Webuild (leader - Italy), L&T (India), Nesma (KSA), Hitachi (Italy/Japan), and Alstom (UK) Scope of Work: Testing & Commissioning Management



Jubail University

Location: Riyadh, Kingdom of Saudi Arabia Client: Jubail Royal Commission Consultant: Bechtel Main Contractor: Rezayat Group Scope of Work: HVAC System Commissioning, and Testing, Adjusting & Balancing Works

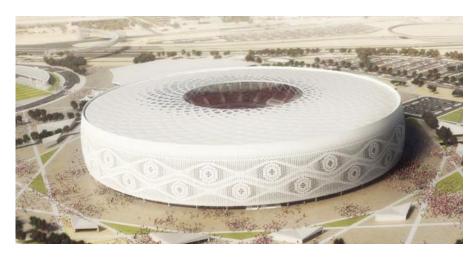


Riyadh Metro Line 2 (6 Surface Stations)

Location: Riyadh, Kingdom of Saudi Arabia Owner/Developer: Arriyadh Development Authority (ADA) Consultant: Riyadh Metro Transit Consultants

Main Contractor: BACS JV MEP Sub Contractor: HAPCO Co.

Scope of Work: Testing Adjusting and Balancing Works



Al Thumama Stadium

Location: Al Thumama, Qatar Client: Supreme Committee for Delivery & Legacy Consultant/PM: AEB/Time Qatar

Main Contractor: Al Jaber Engineering L.L.C & Tekfen Construction and Installation Co., Inc. J.V Scope of Work: MEP Systems Commissioning Management and Asset Register Preparation



Marassi Al Bahrain Mall, Hotel and Residences

Location: Manama, Bahrain Client: Eagle Hills, Diyar Consultant: Parsons & Pace Main Contractor: Shapoorji Pallonji

Scope of Work: HVAC System Commissioning, and Testing, Adjusting & Balancing Works



Abu Dhabi Plaza

Location: Astana, Kazakhstan
Abu Dhabi Government / ALDAR Properties PJSC
Consultant/PM: AECOM
Main Contractor: Arabtec Consolidated Contractors Company JV
CSI Scope of Work: MEP Systems Commissioning Management / Electrical Testing / HVAC
Systems TAB Works



Amazon Data Centre

Location: Zallaq, Bahrain Owner/Developer: Amazon Consultant: Red Consultant Contractor: Absal Paul Contracting

Scope of Work: HVAC System Commissioning, and Testing, Adjusting & Balancing Works



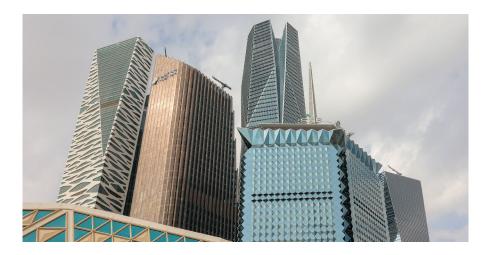
Quantum Switch Data Centre

Location: Dammam, Kingdom of Saudi Arabia Owner/Developer: Saudi ARAMCO Consultant: BSE3D Main Contractor: Jones Engineering Saudi Arabic Ltd. Scope of Work: HVAC Commissioning & TAB



Relocate Control Rooms at Zulf GOSP

Location: Dammam, Kingdom of Saudi Arabia
Owner/Developer: ARAMCO Overseas Company
Consultant: McDermott Arabia Company Ltd.
Main Contractor: Control Contracting & Trading Co.
Scope of Work: HVAC System Commissioning, and Testing, Adjusting & Balancing Works



SNB Bank

Location: Riyadh, Kingdom of Saudi Arabia Owner/Developer: SNB Bank Consultant: Buro Happold Consulting Engineers Main Contractor: Al-Mahmal Facility Management Scope of Work: HVAC Commissioning & TAB



Royal Saudi Land Forces

Location: Kingdom of Saudi Arabia Client: Royal Saudi Land Forces

Consultant/PM: U.S. Army Corps of Engineers

Main Contractor: Al Yamama Company for Trading & Contracting

Scope of Work: HVAC System Commissioning, and Testing, Adjusting & Balancing Works



GOSI Station & Skywalk - Granada Mall

Location: Riyadh, Kingdom of Saudi Arabia Owner/Developer: GOSI Owner Representative: OSOOL

Consultant/PM: JLL

Scope of Work: Dilapidation and Condition Assessment



Digital City Multiple buildings

Location: Riyadh, Kingdom of Saudi Arabia

Owner/Developer: GOSI
Owner Representative: OSOOL

Consultant/PM: JLL

Scope of Work: Fire & Life Safety Consultancy



Labor Camp - P & C

Location: Jubail, Kingdom of Saudi Arabia Owner/Developer: Jubail Royal Commission Consultant: Bechtel

Main Contractor: Al Falak

Scope of Work: HVAC System Commissioning, and Testing, Adjusting & Balancing Works



Qurinyah Substation

Location: Jeddah, Kingdom of Saudi Arabia Owner/Developer: Saudi Electricity Company

Main Contractor: The Saudi Emaar Limited Company for Energy Scope of Work: Electrical Testing and Commissioning Hands On Works

110/13.8KV TEMPORARY SUBSTATION



Ajdan Waterfront Development

Location: Al Khobar, Kingdom of Saudi Arabia Owner/Developer: AJDAN /Al Oula Real Estate Consultant/PM: EHAF Consulting Engineers Main Contractor: MASAH Company Scope of Work: Commissioning Authority



Jabar Omar Development - Phase III

Location: Makkah, Kingdom of Saudi Arabia Owner/Developer: Jabal Omar Development PM: Hill International

Consultant: Engineering Consultants Group

Main Contractor: Arabian Construction Company – Drake and Scull (ACC-DSE JV)

Scope of Work: MEP Systems Commissioning Management



MU-01 Tower 2 Building

Location: Riyadh, Kingdom of Saudi Arabia

Owner/Developer: Ministry of Energy Industry and Mineral Resources (MEIM)

Contractor: Isam Kabbani & Partners

Scope of Work: Commissioning Management



Al Faisaliah Tower

Location: Riyadh, KSA

Client: Al Faisaliah Tower Group

Consultants: Jones Lang LaSalle Incorporated (JLL)

Contractor: C&P Contractor

Scope of Work: TAB Works and Heat Load Analysis



Reem Mall

Location: Abu Dhabi, UAE

Owner/Developer: Al Farwaniya Property Developments LLC.

Consultants: Dewan Architects & Engineers / WME Project Management: MACE International Limited Main Contractor: Itinera Ghantoot Joint Venture

MEP Contractor: Drake & Scull

Scope of Work: HVAC Testing, Adjusting and Balancing Works



AL Ain Hospital

Location: Al Ain, UAE

Owner/Developer: SEHA / Abu Dhabi General Services Company (Musanada)

Consultants: ICME / OBERMEYER Project Management: Allen & Shariff Main Contractor: Arabtec - San jose JV

Scope of Work: HVAC System Testing, Adjusting and Balancing Works



Opera Grand Tower

Location: Dubai, UAE Owner/Developer: Emaar Consultant: Khatib & Alami

Main Contractor: Consolidated Contractors Company (CCC)

Sub-Contractor: Reliance Contracting Company (RCC)

Scope of Work: MEP Testing & Commissioning Work/Testing, adjusting and balancing

works/Hands on Electrical Testing



North Gate Mall And Office Buildings - Phase I

Location: Doha, Qatar Client: Bawabat Al Shamal Consultant/PM: Hill International Main Contractor: Habtoor Leighton Group (HLG) MEP Sub-Contractor: VOLTAS Limited Qatar Scope of Work: Commissioning Authority



Msherib Downtown Doha

Location: Doha, Qatar Owner/Developer: Msherib Properties Consultant/PM: Turner (TIME) Qatar Main Contractor: Brookfield Multiplex Scope of Work: COD



Katara Hospitality Tower

Location: Doha, Qatar Client: Katara Hospitality Main Contractor: HBK Contracting Scope of Work: Commissioning Management



US Navy Base in NSA1

Location: Juffair, Kingdom of Bahrain Owner/Developer: Naval Facilities Engineering Command Consultant: Naval Facilities Engineering Command

Main Contractor: Kooheji Contractors

MEP Contractor: International Agencies Co Ltd. (Intercol) Scope of Work: Testing and Commissioning Management



Emaar Square Mall and Development

Location: Çamlıca, Istanbul, Turkey
Client: Emaar Properties Turkey
Consultant/PM: Turner (TIME) Turkey
Main Contractor: TAV SERA Construction JV
MEP Sub-Contractor: SONMEZ METAL (Package III)
Scope of Work: MEP Systems Commissioning Management / HVAC Systems, TAB Works
Consultancy



Dubai Eye

Location: Dubai, United Arab Emirates
Owner/Developer: Meraas Holding
Consultant/PM: WSP, Parsons
Main Contractor: Hyundai Engineering & Construction
Scope of Work: HVAC Commissioning & TAB Works



Louvre Museum

Location: Abu Dhabi, United Arab Emirates Owner/Developer: Tourism Development & Investment Consultant: Buro Happold Consulting Engineers Main Contractor: ARABTEC Scope of Work: HVAC Commissioning & TAB Works



Jumeriah Gate

Location: Dubai, United Arab Emirates Owner/Developer: Al Ain Properties Consultant/PM: WSP

Main Contractor: Multiplex Construction L.L.C Scope of Work: Commissioning & TAB Works



St. Regis Amman Hotel and Serviced Apartments

Location: Amman, Jordan Client: Eagle Hills Consultant/PM: Turner (TIME) Main Contractor: Arabtec Jordan MEP Sub-Contractor: Drake and S

MEP Sub-Contractor: Drake and Scull Jordan

Scope of Work: HVAC Systems Testing, Adjusting and Balancing



Kayan 110 Project

Location: New Capital of Egypt Client: Ministry of Defense Consultant: Sabbour Main Contractor: Siac, Samcrete and The Arab Contractors Scope of Work: HVAC System Testing, Adjusting and Balancing Works



The New Parliament Building

Location: New Administrative Capital, Egypt Client: ACUD Consultant: Dar Al Handasah Main Contractor: The Arab Contractors

Scope of Work: HVAC System Testing, Adjusting and Balancing Works



Hamad New Doha Port

Location: Doha, Qatar Owner/Developer: Hamad Port Consultant: AECOM Main Contractor: Hamad Bin Khalid Contracting (HBK) Scope of Work: Commissioning Management



Portonovi Project

Location: Kumbor, Montenegro Client: Azmont Investment Main Contractor: Impresa Pizzarotti & C. S.p.A CSI Scope of Work: Commissioning Management



Seef Lusail Development

Location: Doha, Qatar Client: Masraf Al Rayan / Seef Lusail Real Estate Development Company Consultant: Parsons Main Contractor: UCC-UrbaCon Trading & Contracting WLL Scope of Work: MEP Systems Commissioning Management



Rosewood Residences Doha

Location: Lusail, Qatar Client: Arkaz Investment Consultant: AEB Main Contractor: Al Alia Trading & Contracting LLC Scope of Work: MEP Systems Commissioning Authority



Zayed National Museum

Location: Abu Dhabi, United Arab Emirates Owner/Developer: Department of Culture and Tourism Consultant: WSP Main Contractor: Arabtec MEP Sub Contractor: EFECO Scope of Work: Commissioning Management and TAB Work



Zealand University Hospital

Location: Koge, Denmark

Client: KHPT

Main Contractor: JV Itinera(Gavio Group, Leader) & C.M.B.(Partner)

Scope of Work: Commissioning Management



Warsaw Metro Line II

Location: Warsaw, Poland Owner/Developer: Warsaw Metro Main Contractor: Astaldi, Gülermak Scope of Work: Various Engineering Works



European Investment Bank HQ

Location: Luxembourg

Owner: EIB

Consultant: IDOM

Main Contractor: Rizzani de Ecche, Ballast Nedam International JV

Scope of Work: Testing & Commissioning Autority



Haga Metro Station

Location: Gothenburg, Sweden Owner/Developer: Trafikverket Main Contractor: Astaldi, Gülermak, NRC Group JV Scope of Work: Various Engineering Scope



Hilton Garden Inn – Avenues Hotel

Location: Manama, Kingdom of Bahrain

Owner/Developer: Bareeq Al Retaj Real Estate Services WLL Consultant: SSH Engineering

Contractor: Delta Construction Co. W.L.L.

Scope of Work: HVAC System Testing, adjusting and balancing Works



Saraya Aqaba Hotel Zone W

Location: Agaba, Jordan Client: Eagle Hills Consultant: Turner, Time Main Contractor: CCC

Scope of Work: HVAC System Commissioning, and Testing, Adjusting & Balancing Works



S52 The Southern Bypass

Location: Warsaw, Poland

Client: General Director for National Roads and Motorways Krakow branch

Main Contractor: Gulermak

Scope of Work: Verification of Documentation to Zrid in Accordance with the Contract

Requirements for the MEP Installation in Tunnels



Qatar Academy

Location: Doha, Qatar Owner/Developer: Qatar Foundation Consultant/PM: Turner (TIME) Qatar Main Contractor: HBK Contracting Scope of Work: Commissioning Management



New Zealand Embassy Riyadh

Location: Riyadh, Kingdom of Saudi Arabia Client: New Zealand Embassy Consultant/PM: WSP Main Contractor: Absal Paul Contracting

Scope of Work: Refurbishment Project Commissioning, Testing, Adjusting & Balancing , COD



Falcon 5 Base

Location: Qatar

Scope of Work: Testing & Commissioning Management, Close Out Documentation



Al Udeid Air Base

Location: Qatar

Scope of Work: Close-Out Documentaion



Naval Support Activity Bahrain

Location: Bahrain

Scope of Work:

- HVAC System Commissioning, and Testing, Adjusting & Balancing Works
- Design Review Report
- TAB Method statement

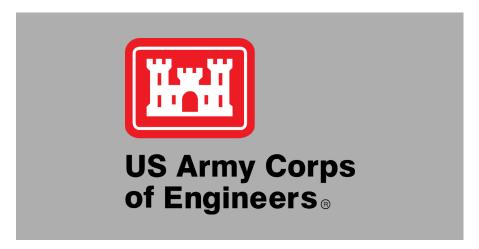


UD 2.4 LSA - 3 Packages

Location: Jordan

Scope of Work: Commissioning Management and electrcial Hands-on Testing

- Package 1 UD 2.4 LSA
- Package 2 UD 2.4 LSA UD 2.4 Flight Line RD Package 3 UD 2.4 LSA DORMITORY ATLSA



RSLFAC Aviation Facility Upgrade-Al Kharj Warehouse

Location: KSA

Scope of Work: Commissioning Mnagement



Falcon Base

Location: Qatar

Scope of Work: Testing & Commissioning Management, Close Out Documentation



Large Aircraft Facilities

Location: UAE

Scope of Work: Commissioning Management, Hands-on Electrical Testing & TAB Works



Abu Dhabi Plaza

Location: Astana, Kazakhstan
Abu Dhabi Government / ALDAR Properties PJSC
Consultant/PM: AECOM
Main Contractor: Arabtec Consolidated Contractors Company JV
CSI Scope of Work: MEP Systems Commissioning Management / Electrical Testing / HVAC
Systems TAB Works



Dhahran Substation

Location: Dhahran, Kingdom of Saudi Arabia Owner/Developer: Saudi Electricity Company Main Contractor: Maetel Saudi Arabia Construction Co. Ltd. Scope of Work: Electrical Testing and Commissioning Works - 2 115/13.8KV Substation



Doha International Airport

Location: Doha, Qatar

Owner/Developer: Qatar Civil Aviation Authority

Consultant: Dar Al Handasah

Scope of Work: Recommissioning, Survey And As Built Generation



Museum of The Future

Location: Dubai, UAE Owner/Developer: Meraas

Consultant/PM: Burohappold Engineering Main Contractor: Bam Higgs & Hill LLC

MEP Sub-Contractor: Trans Gulf Electro Mechanical Scope of Work: HVAC Testing, Adjusting and Balancing Works

Some Of Our

Clients





























































Some Of Our Clients





























































† Thronis

SERVICES



Advanced Analytics & Intelligence



Artificial Intelligence (AI)



Cybersecurity



Digital Transformation



End-to-End Development

PRODUCTS



Videntium is an integrated platform that streamlines every phase of a building's lifecycle from initial design and construction to handover and long-term operation. By uniting teams, data, and workflows in a single, connected environment, Videntium empowers organizations to manage their projects with greater transparency, control, and accountability. It transforms complex building processes into a clear, collaborative experience, ensuring that every stage adds value and drives sustainable performance over time.



MyHR 724 is a comprehensive, intelligent platform that manages the entire employee lifecycle from recruitment and onboarding to daily operations, performance management, and final offboarding. Designed to support both strategic HR functions and everyday workforce needs, it brings structure, transparency, and efficiency to every stage of employment. By centralizing all HR processes in a single, easy-to-use system, MyHR 724 empowers organizations to stay in full control of their workforce ecosystem, strengthen compliance, and enhance the employee experience, driving sustainable growth and operational excellence



LET'S TALK



MyHelpDesk 724 is an intelligent, adaptable platform designed to streamline support and service operations across internal teams and external clients. By consolidating IT requests, asset management, administrative tasks, and customer inquiries into a single system, it enables organizations to maintain order, efficiency, and responsiveness. With configurable workflows, structured approvals, and SLA-based tracking, every request is managed with accountability and delivered on time. MyHelpdesk 724 provides full visibility and measurable performance, supporting organizations in delivering reliable, high-quality service at scale.





We created

The Most Powerful Software for Your Construction

Videntium is a web-based construction project management application that facilitates communication and collaboration between teams and stakeholders involved in the planning and execution phases of a construction project.





Building Assessment Tool

Empower personnel to efficiently collect and organize the essential information about any type of asset information and relations in any building.



Construction

Track and report construction progress in real-time



Document & Work Flow

Project document management software designed to efficiently manage documents, collaboration, and workflows across diverse stakeholders, enhancing project transparency and productivity.



Cause & Effect

Simplifies the planning and execution of cause-and-effect procedures that are vital for every construction project.



Facility, Resource and Asset Management Environment

Designed to provide an efficient platform for asset, maintenance, manpower, helpdesk, and procurement functions.



Help Desk

Designed to provide real-time tracking and reporting of Reactive Maintenance Activities.



Testing & Commissioning

Designed to be flexible and modular, with the ability to manage test and commissioning stages seamlessly, ensuring effective testing and commissioning processes.



Testing, Adjusting, & Balancing

Designed to elevate every aspect of the TAB process while adhering to NEBB standards













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