



Burns International Consultants

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Company Profile



Table of Contents

Profile.....	3
Services.....	4
Projects.....	5
Northfield Bravo	5
Al Maqta Bridge	5
Grand Mosque, Abu Dhabi	5
Sirri Island, Iran	5
Dredging, Sharjah	5
Emirates Palace Hotel, Abu Dhabi	6
Reclaimed Land, Dubai	6
Desalination Plant.....	6
Atlantis Hotel, Dubai.....	6
Manpower Services	6
Cruise Terminal, Dubai	7
Burg Khalifa, Dubai	7
Burg Dubai Mall, Dubai.....	7
Ras Laffan City, Qatar	7
Yas Hotel, Abu Dhabi	7
Abu Dhabi Investment Headquarters (Al Bahr Towers)	7
Consulting	8
HSE and Risk management	8
Project Management.....	8
Structural Integrity	8
Mechanical Engineering	9
Procurement.....	9
Architecture	9
Total Quality Management expertise.....	9
Manpower Services	9



Profile

Burns International Consultants is an international company based in the UAE, with registered branch offices in India, Kazakhstan and U.K. We are one of the leading consultants in United Arab Emirates and the Gulf region. We are building an outstanding reputation in India, Kazakhstan and U.K., as well as the rest of Asia, and proudly proclaims that our meticulous services provides the best individual consultancy in Asia.

Burns International compliments itself on an extremely impressive record of successfully meeting its schedules, and has enjoyed the reputation of successfully completed projects within budget and supremely to the client's satisfaction. Quality is fundamental in our corporation and practiced at all company levels in our entirety. We have a robust management with a commanding determination to provide clients with services that exceed their expectations and for these foundations we emphasis on quality and excellence.

Burns International is distinguished with its renowned approach to all their undertakings and accomplishments, and all this is due to its overwhelming years of experience in the Construction Business with a foundation in Consulting, Project Management, Engineering, Procurement, Architecture, Fabrication Management, Construction Management, Man-power Services, Third Party Inspection, HSE and Risk management. Our Engineering team are of the highest quality with time served essentials in their individual fields.

Burns International has branch offices in Central Scotland, United Kingdom, Astana, Kazakhstan and Mumbai, India and now Thailand to deliver all our clients, with our privileged engineering expertise, the necessary consultancy to enrich any project that we are involved.

Burns International has a considerable database of élite professionals to consult or resolve any dilemma in any field. We can benefit any company, with our extensive knowledge in Human Resources, for recruiting their workforce to encompass every professional aspect before and during operations.

Burns International's Chief Executive Officer; Dr Eddy Burns PhD governs all operations with his 38+ years' experience and precision guidance to maintain and cultivate the Burns International reputation to an elevated intensity that he has operated to his entire career.

Burns International workforce are not only academically qualified but are completely time-served experienced to the highest level to guarantee our services are maintained. Burns International pledges and certifies their services are above equality in their vocation.



Services

Burns International is an institution with core services that embody Consulting, Project Management, Structural Integrity, Mechanical Engineering, Civil Engineering, Procurement, Architecture, Fabrication Management, Construction Management, Manpower Services, Third Party Inspection, HSE and Risk management. Our core foundation is consultancy is Metallurgy: all metals, adjoining and preserving them, which is basically material science. Metallurgy (material science) is the study of physical and chemical behaviour of metallic rudiments, their intermetallic compounds, and their combinations; alloys. Metallurgy is the technology of metals and their alloys and exactly how science is applied for their realistic use.

Our current construction culture in all countries, and namely the UAE, are striving to construct the tallest, the largest and the most flamboyant designed buildings that can be produced today. In doing so more and more exotic materials are being utilised to prolong life expectancy, advance designs and consolidate ultimate strength as architects strive to construct the most colossal buildings today.

Burns International is at the helm in the construction industry in the Middle East, India, Kazakhstan and the UK. Ultimately, Burns International can be complimented that we have been involved with the UAE's and world's leading constructions with the tallest building in the world; Burg Khalifa, largest Mall in the world; Dubai Mall and fabulous innovation constructions such as the Atlantis Hotel in Dubai, the Yas Hotel over the Yas Marina F1 circuit and the ECO friendly Abu Dhabi Investment Headquarters (Al Bahr building) in Abu Dhabi.

All of these magnificent creations are of the highest quality and Burns International have been at the forefront and one of the major contributors in consultation in materials utilised, as well as adjoining them and structural integrity and preservation of materials during construction and commissioning of these iconic edifices.

Our reputation is of the highest quality and our clients attest to our complete program management services. Burns International offers textbook practices to all our services and resources. We integrate the latest technological tools with historical databases and our own industry experience to develop accurate cost estimates and schedules that support control costs and keep work programs on track. We perform professional risk and construction claims analyses that protect our clients' interests.

Burns International's Project Management Methodology assists our clients to deliver projects on time and within project budgets. It sets out the entire Project life cycle in a step-by-step project plan including practical templates and examples, to create customized project management methodologies.



Projects

We have been involved at the forefront in several of the major construction projects in both civil constructions and Oil & Gas throughout the materialization of the growth of the UAE as it is today.



Northfield Bravo

Engaged in the construction at the McDermott yard in Jebel Ali, Dubai and commissioning of the North Field Bravo platform located approximately 80 kilometres' northeast of Qatar's mainland.



Al Maqta Bridge

In the mid 1990's we were engaged from the beginning in the expanse of traffic in the Capital, Abu Dhabi. The need for extensive infrastructure to the capital started with the construction and commissioning of the New Magta Bridge and we were engaged as the Certification Authority for the construction, erection and commissioning of the bridge.



Grand Mosque, Abu Dhabi

Burns International personnel were engaged as consultants in the construction of the Grand Mosque in Abu Dhabi to counsel the Municipality on all measures and ensure the contractor adheres to specifications and specifically to the direction of the Municipality and their project management team Italimpianti.



Sirri Island, Iran

Engaged as consultant and certification authority for the construction of an offshore platform, undersea pipeline and onshore process refinery for National Iranian Oil Company on Sirri Island located 76 km from Bandar-e Lengeh and 50 km west of Abu Musa island.



Dredging, Sharjah

Engaged as consultant for the dredging of Sharjah Port to ensure the bottom depth is excavated environmentally friendly to allow clear passage and docking of shipping. Seeking guidance from local conservation authorities, and other environmental agencies, to oversee all operations in order to avoid, minimise and address potential environmental impacts arising from their operations to the local and marine environment.



Emirates Palace Hotel, Abu Dhabi

Burns International were engaged as consultants in the fabrication and construction of areas of the Conference Palace Hotel, now known as the Emirates Palace Hotel, which is a major concept in its own right; appointed to work in conjunction with the clients appointed consultants KEO.

The UAE has materialized as a worldwide major construction country with its innovative architecture. The UAE have advanced in major designs and architecture to advance them to the top of the world in creations.



Reclaimed Land, Dubai

Burns International were engaged as consultants in the reclamation of land from the sea bed and then compacting and soil testing for the Palm Jumeirah and the Palm Jebel Ali. During operations we were monitoring the surrounding environment, regarding possible changes to area wildlife, coastal erosion, alongshore sediment transport and wave patterns.



Desalination Plant

Our CEO Dr Eddy Burns was engaged as the Certification Authority whilst working with Bureau Veritas on the desalination plants at Al Ruwais, Al Taweelah & Sir Baniyas, Abu Dhabi. He was involved during architecture through to commissioning for the whole projects for the fabrication, construction and preservation of materials and commissioning of the entire projects.



Atlantis Hotel, Dubai

Burns International participated in a historic project for the Atlantis Hotel on the Crescent of the Palm Jumeirah project as consultants for the fabrication, construction and preservation of metals during the erection of the Atlantis Hotel, surrounding buildings and amenities. Additionally, Burns International directed the survey of the coating system including fire proofing to ensure the life expectancy of the materials.



Manpower Services

Manpower Services provided to various clients throughout the Middle East. Our Supplied personnel are of the out most professionals, with unique skills to complement our client's organisations.



Cruise Terminal, Dubai

Burns International Consultants embraced the venture of being a part of the project team in the construction of the new cruise ship terminal in Port Rashid, Dubai, United Arab Emirates. The 200,000-square-foot cruise terminal was designed, in collaboration with the United Arab Emirates' customs, immigration, and security agencies to create a blueprint structure, to achieve Leadership in Energy and Environmental Design.



Burg Khalifa, Dubai

Burns International were engaged as consultants in the upper steel section of the construction of the Burg Khalifa on behalf of Dutco Balfour Beatty in the materials, adjoining and the preservation of the materials.



Burg Dubai Mall, Dubai

Burns International were engaged as consultants in the construction of the Burg Dubai Mall on behalf of Dutco Balfour Beatty in the usage of materials, adjoining and the preservation of the materials. Also the training of the welding crews and the project management of the Inspection teams.



Ras Laffan City, Qatar

We were the Project Managers in the region for the construction of the new city in Ras Laffan, Qatar to Project Manage on behalf of Fluor as we have the necessary industry experience, commitment and proven results to assist in the project needs to help see it through completion. We provided a multi-disciplined construction management and engineering consulting with innovative solutions for the proactive and forensic support needed to deliver the project on time and within budget.



Yas Hotel, Abu Dhabi

A joint venture with Bodycote, now known as Exova, as consultants and Project Managers to ALDAR for the construction of the "Yas Hotel", on Yas Island. The first hotel to span an F1 race track, Yas Hotel has an extraordinary steel and glass grid shell structure that is draped in a vibrant shroud of approximately 5,000 custom made LEDs to ensure ALDAR's supremacy in modern technology and philosophy.



Abu Dhabi Investment Headquarters (Al Bahr Towers)

Engaged as chief consultants for the construction of the new Abu Dhabi Investment Council headquarters (Al Bahr Towers) with its unique ECO friendly Mashrabiya construction. Constructed with exotic materials to sustain life expectancy and durability.



Ropeway system between Sewri and Elephanta, Mumbai

Burns International have been engaged by the Mumbai Port Trust, as their consultants, to carry out the consultancy services for techno economical feasibility study for providing a ropeway service between Sewree Fort and Elephanta Island in Mumbai Harbour. We are successfully in the middle of the study and ahead of schedule as per the client's request.



Abu Dhabi Plaza, Astana, Kazakhstan

(Tallest building in Eurasia)

Burns International Consultants are engaged in Risk Assessment and Metallurgical Appraisal on the Abu Dhabi Plaza Project in Astana, Kazakhstan. We were engaged as the consultants to assess the damage and material verification after fire damage to Block R.

Consulting

Burns International provides ultimate consultation and expert advice to our clients; guaranteed. We are experts in consultation; providing professional intelligence to any organization or an individual. We resent custom consultation to our client's organisations, as we power a bottomless realm of expertise in order to enhance quality and accelerate the delivery of implemented consultation. We offer experts and experienced professionals with an advanced knowledge of the clients required subject matter. Our consultants operate within our client's organization and consult on areas of their specialisation by other departments or individuals. We report directly to the responsible person with our expert consultation. All consultation is fundamentally confidential between Burns International and their client.

HSE and Risk management

Burns International evaluates Risk Assessment by processing and evaluating risks to worker's safety and health from the workplace hazards. Burns International will systematically examination all properties of work that could cause injury or harm, encompassing whether the hazards could be eliminated and, if not, what preventive or protective measures are, or should be, in place to control the risks. Burns International will incorporate Risk Assessment in to your day to day operations by training all your staff, with minimal disruption to your working environment, in how to understand what they need to do to assess and control the risks in the workplace and comply with health and safety law.

Project Management

Burns International offers ultimate project management skills to their clients with an established institution in the construction field. At the foundation of every successful building project there is a skilled project management team; Burns International is a specialist provider of exceptional building project management expertise. Burns International works meticulously with Clients, Architects, Engineers, Main Contractors, Sub-contractors and Local Authorities, providing all the governmental skills needed to certify that your project is produced on time, within budget and is in accordance with all the necessary building regulations and quality standards.

Structural Integrity

Burns International studies and examines new & existing structures for hypothetical inadequacies in condition, aptitude or process, in order to cultivate strong and dependable solutions for the client. All structures are designed for a specific environment, well-defined lifetime and mode of operation. Conditions transmute during a structures existence; thus, enduring a constant process of modifying, maintaining and upgrading an ageing structure. Burns International combines a realistic approach with analysis to direct their detailed knowledge and experience to maintain continuously the structural integrity and safety interests on the structure.



Mechanical Engineering

Burns International is one of the leading consultants in mechanical engineering. We apply the principles of engineering, physics, and materials science for the design, analysis, manufacturing, and maintenance of mechanical systems. We can review the design, production, and operation of machinery. Burns International applies an understanding of core areas comprising of mechanics, kinematics, thermodynamics, materials science, structural analysis, and electricity. Our mechanical engineers apply these core principles utilising computer-aided design and product lifecycle management to analyse civil constructions, manufacturing, industrial equipment and machinery, heating and cooling systems, transport systems.

Procurement

Burns International can source anything on behalf of our client. We utilise a highly professional process to ensure our client receives goods, services or works at the most cost-effective price possible. We systematically identify the client's needs and methodically incorporate a market analysis to understand the client's obligations. Once the market analysis is complete, and we identify the potential suppliers, we incorporate a cost analysis to examine and manipulate the cost data for comparisons and projections to assist the client to make-buy decision.

Architecture

Burns International architectural designs are unique in every aspect. We utilise various materials in the structure of buildings to ensure structural integrity and longevity which is essential today. We incorporate the art and science in designing buildings and integrate the style of design and method of construction of buildings and other physical structures. Our distinctive comprehension of building science and technology from the macro-level, urban design and landscape architecture, to the micro-level construction details and equipment are incorporated in the architectural professional services in connection with the design and construction of buildings.

Total Quality Management expertise

Burns International will aid you determine and succeed performance in Quality Assurance, accomplish quality control, support learning and growth and certify endless improvement. Through a collaborative process we achieve proactive initiatives, costs and losses related to operational deviations as well as nonconformities, customer comments and claims. We measure and manage performance of quality control of operations, products, services, communication and public relations whilst evaluating and benchmarking suppliers and partners. We evaluate quality performance within your organization's processes ensuring that contractual standards and international standards are strictly adhered to ensuring compliance with client's standards and legislation.

Manpower Services

Burns International provides our clients with their specific manpower requirements for select specialised professionals which will enrich their operations and develop their reputation to the fullest. We only provide time served individuals with vast knowledge of their tasks. Our Manpower Services Director has a wealth of knowledge with access to a professional database of local and international candidates of all disciplines and skill sets. We supply our clientele with professional personnel who operate in Oil & Gas, Process and Petrochemical industries, Energy, Water and Waste, Infrastructure, General Construction and elite specialised expert engineering disciplines. Our specialised recruitment team can supply in all fields in all industries. We have effectively carried out manpower supplies to all over the world, but mainly in the UAE. We provide a complete service including the sourcing of candidates to our clients' needs backed up with our project team to ensure smooth operation and a successful completion to the client's requirements.