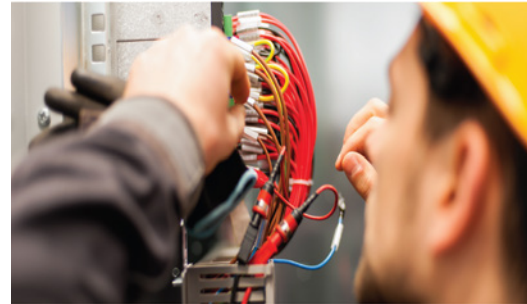


Civil & MEP Contracting, Facility Management & Energy Services



PRE QUALIFICATION PROFILE



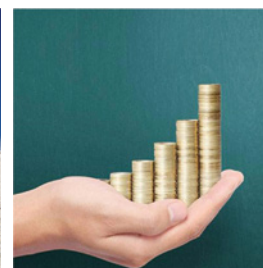
ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



Supporting Development Since 1976



مجموعة بن دسمال
BIN DASMAL GROUP



47

*Years of
Leading Engineering
Solutions*

www.bindasmal.com



About Bin Dasmal Group

Chairman's Message

Management's Message

Bin Dasmal Group - Vision, Mission & Values

Group Companies

About BETAM

- About the Company
- Building Contracting - Civil & MEP
- Disinfection & Sterilization Services
- Facility Management Services
- Energy Services
- Building Cleaning Services
- Organization Chart
- Certificates & Licenses
- QHSE Policy
- Project Portfolio
- Associated Projects
- Achievements in Year 2021 to 2024



Chairman's Message



Khalifa Abdulla Bin Dasmal
Chairman

Welcome to the Bin Dasmal Group

Based in Dubai, we at Bin Dasmal Group have been conducting business globally since 1976. We are dedicated to providing quality products and expert services at competitive prices.

The Group businesses are based on the principle of risk-managed diversity. Our links with public and private sectors are the key to our past and future success. We currently represent several globally leading brands in the region. This has helped us to forge partnerships with our overseas principals who recognize the necessity to build a regional base in Dubai.

Our goal is to become one of the leading groups in the region, known for its culture of best practices.



Mohammed Khalifa Dasmal
Managing Director & CEO



P. Chandra Sekaran
Operations Director

Management's Message

Bin Dasmal Group has come a long way from its humble beginnings as a contracting and trading company, established in the 1970s in Dubai, UAE.

Today the Group has over a dozen businesses in HVAC, MEP, Lifting & Safety, Automatic Doors & Parts, Construction & Real Estate Management and Sustainable Products in the GCC region. Though diversified, our focus is on providing the highest quality products, backed by the most efficient services.

With these competencies, combined with the passion and talent of our people, efficient risk management policies, and an excellent corporate culture, we aim to continue to support the region's continued development.

Bin Dasmal Group began its journey in 1976 with its foray as a contracting company and further diversifying its success to focus and hone its strength in trading of engineering goods to B2B companies, manufacturing specialized products to highest international quality standards in the sector and as an accredited service provider.

The Group has recorded many achievements and crossed several milestones with high integrity and commitment. Our biggest strength is our people and we provide them a conducive environment to exercise their engineering skills, enhance creativity along a sound infrastructure and state of the art machinery to deliver the promise.

Such values and competitiveness have made us establish as leaders for our businesses in air conditioning, refrigeration, lifting accessories, doors & automation and to continue further on our journey with the customer at our core focus.

Bin Dasmal Group - Vision, Mission and Values

Vision

Bin Dasmal Group endeavors to establish itself as a prominent regional leader in the fields of HVAC, MEP, Lifting & Safety, Automatic Doors & Shades, and Sustainable products & services. Our unwavering commitment to a robust business strategy and adherence to the highest standards of best practice drive us to become an environmentally and socially responsible organization.

Mission

Bin Dasmal Group is dedicated to delivering superior quality products and services that exceed customer expectations. We aim to foster success within our workforce and business partners by sharing our achievements. Our Group consistently aspires to be recognized for its exemplary business practices, innovative products, ethical conduct, sustainability initiatives, and corporate social responsibility. We strive to be the go-to solution provider for all our respective businesses, consistently achieving excellence with a "FIRST TIME RIGHT" approach.

Values

Constant Improvement:

We actively seek opportunities for growth and development in all aspects of our operations.

Empower Leadership:

We empower individuals within our organization to demonstrate leadership qualities and contribute to the collective success of the Group.

Commitment to Customers:

We are dedicated to understanding and fulfilling the unique needs of our customers, ensuring their satisfaction remains at the forefront of our endeavors.

Joint Efforts:

We foster a collaborative environment, encouraging teamwork and cooperation to achieve shared objectives.

Responsibility and Accountability:

We take ownership of our actions, demonstrating responsibility and being accountable for the impact we have on our stakeholders and the environment.

Integrity:

We uphold the highest ethical standards in our interactions, ensuring honesty, transparency, and fairness in all our business dealings.

Value-Centric:

We prioritize the creation of value for our customers, employees, and business partners, consistently striving for excellence in every aspect of our operations.

Sustainable Success:

We are committed to long-term success by incorporating sustainable practices into our business strategies, minimizing environmental impact, and contributing positively to society.

Group Companies

- 1976 - Bin Dasmal Engineering Technologies & Management Co. LLC., Dubai, UAE
(Previously known as Bin Dasmal Contracting Est.)
- 1980 - Dutest Industrial LLC., Dubai, UAE
- 1995 - Bin Dasmal Doors LLC., Dubai, UAE
- 1996 - Dutest Trading LLC - OPC., Abu Dhabi, UAE
- 2002 - Bin Dasmal General Trading Co. LLC., Dubai, UAE
- 2002 - KAD Air Conditioning LLC., Dubai, UAE
- 2004 - Trosten Industries Company LLC., Dubai, UAE
- 2010 - Bin Dasmal General Trading Co. LLC., Abu Dhabi Branch, UAE
- 2010 - Dasmal International LLC., Muscat, Oman
- 2011 - Saudi Dutest Industrial Co. LLC., Dammam, KSA
- 2015 - Delta Duct Air Conditioning LLC., Dubai, UAE
- 2016 - Bin Dasmal Group - DIP Group Office, Dubai, UAE
- 2020 - Delta Gulf Arabian Testing Company (DGAT), Dammam, KSA
- 2021 - Ghaf Tree Awnings Manufacturing LLC., Dubai, UAE
- 2022 - EH Price Gulf AC Requisites Manufacturing LLC., Dubai, UAE
- 2023 - Ekthaar Agricultural LLC., Dubai, UAE

About BETAM

Bin Dasmal Engineering Technologies & Management Co. L.L.C. (BETAM) is an ISO certified company with over four decades of experience in offering Civil & MEP services. We offer the dual expertise of Design & Build of Civil and MEP projects, Facilities Management & Energy Management Services under one establishment. We design projects by placing the client at the forefront and deliver engineering solutions built on a sustainable platform, with a low carbon footprint and in keeping with the facility management provider's interest so that the assets can be maintained with ease.

All these services are provided by a team of experienced engineering personnel and technicians who offer round the clock service. BETAM promises reliability through its experienced team and timely response to customer demands that are supported by the company's strong quality policies.

Our Services

- Building Contracting - Civil & MEP
- Electromechanical System Installation & Maintenance
- Facility Management Services
- Disinfection & Sterilization Services
- Energy Services
- Building Cleaning Services



Building Contracting - Civil & MEP

Civil Contracting

BETAM is a prominent building construction company in the UAE and undertakes all types of civil contracting tasks.

We offer a complete range of civil contracting services in the construction field including pre-construction, scheduling, budgeting and as a full service contractor, we have in-house abilities to take projects through concept, design, construction, and post-construction maintenance services.

Our qualified engineers and technical experts are fully trained for civil works and with their experience, practical knowledge & management skills, they ensure timely delivery of projects in today's highly diverse and competitive market. With new build concepts and best practices, our team works closely with clients to help them define their next new build or renovation project.

MEP Contracting

We undertake turn-key residential, commercial and industrial projects.

This includes timely delivery of quality and reliable services, periodic audits of the entire MEP system, repairs and replacement of required parts and finally calibration of the system as well.

Water Supply & Drainage

Our team is renowned for its ability to design and install systems that meet or exceed local authority requirements and require minimal maintenance throughout the life of your project.

Electrical

It is important that electrical installations be carried out by a highly experienced team, and even our foremen have over 15 years of local experience.

Air Conditioning

Our system designs are carefully worked on to ensure the required cooling levels at maximum efficiency, which is achieved through rigorous heat load & air flow calculations and appropriate duct & insulation design.

The company employs highly qualified project managers, site engineers, draughtsman, and skilled labour from the various trades. Employee turnover is one of the lowest amongst all competitors, a sign that the company provides an ethical and fair working atmosphere. This is significant because it assures a hardworking and committed construction team.

Disinfection & Sterilization Services



Having good indoor air quality is an important part of living. The quality of indoor air can affect productivity and well-being. You can improve your indoor air quality by keeping your place clean and bacteria free. The professional disinfection service is effective against viruses and bacteria. Bin Dasmal Contacting provides quality AC duct cleaning & sanitizing services. We offer safe, sustainable and healthy living solutions which are approved by Dubai Municipality.

Our professionals bring all necessary materials and equipment required to sanitize and disinfect your premises. The recent outbreak of the coronavirus (COVID-19), has shown that we should always keep our homes and work premises healthy and we make sure that your workplace is free of all bacteria, germs and viruses with the help of Hospital-grade disinfectants.

We provide disinfection sterilization services for;

- Homes
- Offices
- Camps
- Schools
- Hotels
- Restaurants
- Commercial Establishment

Benefits of our services;

- Kills 99.9% of Germs - Guaranteed
- Eco-friendly Disinfectant & Safe for Human and Pets
- Disinfection Effective for 30 Days (upon request)
- Free Consultation for All Facilities

Facility Management Services

Building Maintenance Services

We at BETAM are committed to providing our customers with consistent, quality services, which are recognized as contributing factors towards the operational successes of our customers' organizations. We will continuously strive to improve our processes through customer input, workforce development, and self-evaluation. With these commitments, we will seek to develop, maintain, and enhance our recognition in the building service industry as an invaluable partner, thereby leading to growth opportunities and an improved marketplace position.

Indoor Air Quality Management Services (IAQ)

Considering the Covid-19 pandemic situation all over the world, BETAM has taken a major step to use the latest technology to improve healthy indoor air quality.

Poor indoor air quality can cause major health problems, such as allergies and respiratory diseases and also many minor ailments, such as headaches and eye irritation that can lead discomfort.

We at BETAM offer advanced & cost effective IAQ solutions and a combination of industrial grade sensors, internet of things (IoT), intelligent analytics and expertise in building, construction & health sectors. All IAQ solutions are offered after our engineers review a premises and tailor a solution according to the client requirement.

Low Voltage Systems Maintenance (BMS, Access Control, Intercom)

The principal role of a Building Management System (BMS) is to regulate and monitor heating, ventilation and air conditioning (HVAC Control) – and often electrical and plumbing equipment as well. BMS can efficiently control a building's energy usage. Along with BMS, we ensure CCTV, access control and intercom etc. are maintained at fully functional status.

Energy Retrofits

Renovation, retrofit, and refurbishment of existing buildings represent an opportunity to upgrade the energy performance of commercial building assets for their ongoing life. Often retrofit involves modifications to existing commercial buildings that may improve energy efficiency or decrease energy demand. In addition, retrofits are often used as an opportune time to install distributed generation to a building. Energy-efficiency retrofits can reduce the operational costs, particularly in older buildings, as well as help to attract tenants and gain a market edge.

Security Services

Offering complete protection to your facility, tenants and the community, BETAM provides end-to-end security services. From CCTV and physical security, to guards at entrances or key access points, we work with you to assess the major risk areas and implement a security strategy tailored to the use and needs of your facility.

Preventive & Reactive Maintenance Services;

- Maintenance of firefighting / preventative systems
- Landscaping
- Escalator / elevator maintenance
- Fire alarm & fire fighting
- Sliding doors / gate barriers / rolling shutters
- Generators / UPS system
- Duct cleaning

Energy Services

Energy Audit

Assessing a building's energy efficiency is the first step towards identifying the most cost-effective energy conservation measures. Our expert energy audit team conducts detailed inspections and measurements to accurately assess the building's energy consumption, efficiency and quantify the energy savings which propel us amongst the elite of the energy audit companies in the UAE.

Solutions Implementation

Known as one of the recognized energy retrofit companies in the UAE, We primarily give attention to optimizing the existing system performance by reducing the gap and assure ROI to the minimum time period. We implement full range of energy efficiency solutions, Addressing key building systems solutions including HVAC, controls and automation, lighting, water, pumps and motors. Our project management team handles the design, sourcing, installation, testing and commissioning of all energy efficiency retrofit improvements according to international standards.

Assured Savings

We assure the savings by undertaking regular O&M of the installed solutions, remote monitoring of real time energy consumption, periodically producing energy consumption and savings analysis and reports.

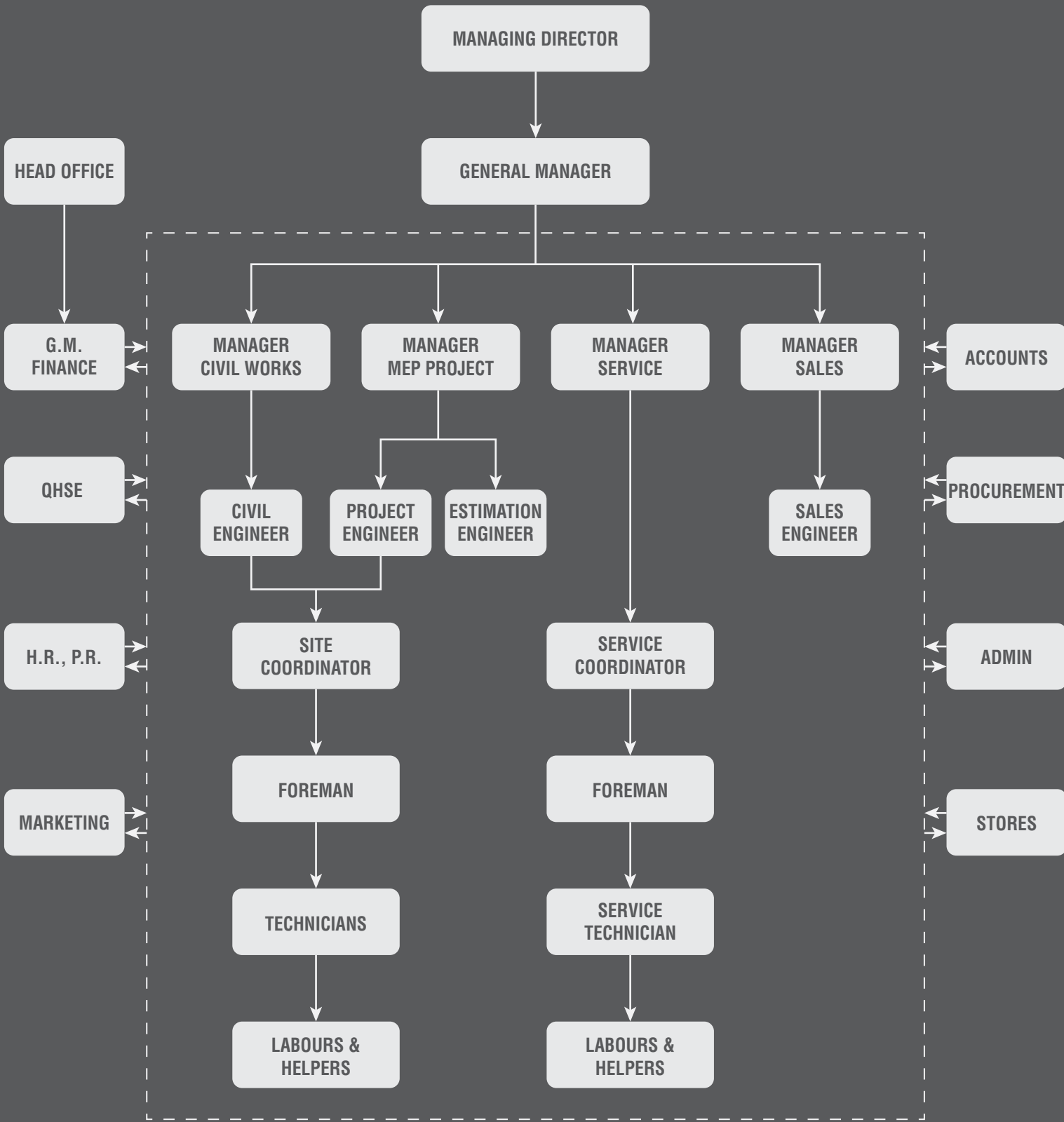
Building Cleaning Services

At BETAM, we believe the well-being of a place is the foremost concern to breathe in fresh air and enjoy healthiest lifestyle. Therefore, it is dedicated to not only clean your surroundings but also to bring you multiple solutions for all your building cleaning needs that leave you satisfied.

We offer you a wide range of building cleaning services in Dubai, Abu Dhabi, Sharjah, and in all parts of Emirates to end your cleaning issues. We understand that a clean working environment enhances the productivity, health, and work experience of employees, improving morale and increasing efficiency. Our dedicated team work hard to earn your trust and confidence, going beyond just meeting your business's daily cleaning needs.

- General cleaning
- Office cleaning
- Kitchen cleaning
- Window cleaning
- Floor stripping and waxing
- Floor polishing
- Corridors and stairs cleaning
- Hard floor refinishing
- Parking area sweeping

Organization Chart



Certificates and Licenses

Commercial License



رخصة تجارية Commercial License

تفاصيل الرخصة / License Details

License No.	223865	رقم الرخصة
Company Name	BIN DASMAL ENGINEERING TECHNOLOGIES & MANAGEMENT CO. L.L.C	اسم الشركة
Trade Name	BIN DASMAL ENGINEERING TECHNOLOGIES & MANAGEMENT CO. L.L.C	الإسم التجاري
Legal Type	Limited Liability Company - Single Owner(LLC - SO)	الشكل القانوني
Expiry Date	23/06/2025	تاريخ الانتهاء
D&B D-U-N-S ®	534538223	الرقم العالمي
Register No.	1986712	رقم السجل التجاري
Issue Date	24/02/1976	تاريخ الإصدار
Main License No.	223865	رقم الرخصة الأم
DCCI No.	20125	عضوية الغرفة

الأطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	No./رقم الشخص
100.00%	Shares Owner / مالك حصص	United Arab Emirates / الإمارات	مجموعة بن دسمال للاستثمار ش.ذ.م.م	1479122
			BIN DASMAL GROUP INVESTMENTS L.L.C	
	Manager / مدير	United Arab Emirates / الإمارات	خليفة عبدالله احمد دسمال	21174
			KHALIFA ABDULLA AHMED	
	Manager / مدير	United Arab Emirates / الإمارات	محمد خليفة عبدالله دسمال	147153
			MOHAMMED KHALIFA ABDULLA DASMAL	

نشاط الرخصة التجارية / License Activities

Building Contracting	مقاولات البناء
Electrical Fitting Contracting	أعمال التمديدات الكهربائية
Facilities Management Services	خدمات إدارة منشآت
Steel Constructions Contracting	مقاولات تشييد الانشاءات المعدنية
Air-Conditioning, Ventilations & Air Filtration Systems Installation & Maintenance	تركيب أنظمة التكييف والتهوية وتنقية الهواء وصيانتها
Disinfection & Sterilization Services	خدمات التطهير والتعقيم
Building Cleaning Services	خدمات تنظيف المباني والمساكن
Plumbing & Sanitary Installation	تركيب الأدوات والتمديدات الصحية
Electromechanical Equipment Installation and Maintenance	أعمال تركيب المعدات الكهروميكانيكية وصيانتها

Print Date 22/05/2024 12:24 تاريخ الطباعة Receipt No. 0 رقم الإيصال



يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على إذن الدفع.
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وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي. لمراجعة صحة البيانات الواردة في الرخصة يرجى مسح رمز الاستجابة السريعة this is a certified e-document issued without signature by the department of Economy and Tourism .Kindly Scan the QR Code to Verify the certificate

Certificates and Licenses

Commercial Register



شهادة شهر قيد شركة في السجل التجاري Commercial Register

تفاصيل القيد / Register Details			
Main Lice. Nr	223865	رقم الرخصة الأم	Register No.
Company Name	BIN DASMAL ENGINEERING TECHNOLOGIES & MANAGEMENT CO. L.L.C		
Legal Type	Limited Liability Company - Single Owner(LLC - SO)		
Expiry Date	23/06/2025	تاريخ الإنتهاء	Reg. Date
D&B D-U-N-S No.	534538223		

تفاصيل رأس المال / Capital Details			
Nominated	0.00	الإسمى	
Paid	500,000	المدفوع	
No. of Shares	500	عدد الأسهم	
Currency	UAE Dirhams	العملة	درهم اماراتي

عنوان الرخصة / License Address	
مكتب 4a ملك مؤسسة دوتست الصناعية - جبل علي	

عنوان السجل التجاري / Commerce Address	
مكتب 4a ملك مؤسسة دوتست الصناعية - جبل علي	

أنشطة السجل / Register Activities	
تركيب أنظمة التكييف والتهوية وتنقية الهواء وصيانتها	
أعمال تركيب المعدات الكهربائية وميكانيكية وصيانتها	
تركيب الأدوات والتمديدات الصحية	
صيانة المباني	
خدمات تنظيف المباني والمسكن	
أعمال التمديدات الكهربائية	
خدمات إدارة منشآت	
مقاولات البناء	
خدمات التطهير والتعقيم	
مقاولات تشييد الانشاءات المعدنية	

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وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي. لمراجعة صحة البيانات الواردة في الرخصة يرجى مسح رمز الاستجابة السريعة
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Certificates and Licenses

Membership Certificate

شهادة تسجيل العضوية

Membership Certificate

License no.	223865	رقم الرخصة	223865
Membership no.	20125	رقم العضوية	20125
Registration no.	1986712	رقم السجل التجاري	1986712
Trade Name	BIN DASMAL ENGINEERING TECHNOLOGIES AND MANAGEMENT CO. L.L.C	الاسم التجاري	شركة بن دسمال للتقنيات الهندسية و الادارة ذ.م.م
Legal Status	Limited Liability Company - Sing	الشكل القانوني	شركة ذات مسؤولية محدودة - الشخص
Activity	Building Contracting Building Cleaning Services Air-Conditioning, Ventilations & Air Filtration Systems Installation & Maintenance Electromechanical Equipment Installation and Maintenance Plumbing & Sanitary Installation Disinfection & Sterilization Services Facilities Management Services Electrical Fitting Contracting Steel Constructions Contracting	نوع النشاط	مقاولات البناء خدمات تنظيف المباني والمسكن تركيب أنظمة التكييف والتهوية وتنقية الهواء وصيانتها اعمال تركيب المعدات الكهروميكانيكية وصيانتها تركيب الأدوات والتمديدات الصحية خدمات التطهير والتعقيم خدمات ادارة منشآت اعمال التمديدات الكهربائية مقاولات تشييد الانشاءات المعدنية
Member Since	24/02/1976	تاريخ الإنتساب	24/02/1976
Date of Issue	24/02/1976	تاريخ الإصدار	24/02/1976
Expiry Date	23/06/2025	تاريخ الإنتهاء	23/06/2025

Remarks

This certificate shall be invalid incase of any alteration without chamber's authorization

For online verification of this Certificate, please visit our website
<http://www.dubaichamber.ae/verify>

غرفة تجارة وصناعة دبي
Dubai Chamber of Commerce & Industry

الملاحظات

تعتبر هذه الشهادة لاغية في حال أي كسب أو تعديل عليها دون اعتماد ذلك من الغرفة

للتأكد من صحة بيانات الشهادة يرجى الرجوع إلى موقع الغرفة
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Fax (+971) 4 2211646 فاكس | customercare@dubaichamber.ae | www.dubaichamber.ae

Certificates and Licenses

ISO 9001:2015 Certificate

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD	BAA4 006423	CERTIFICATE ◆ ZERTIFIKAT ◆ 認證書 ◆ CERTIFICADO ◆ شهادة	  
			021-CB-QMS Middle East
			<h1>CERTIFICATE</h1>
			<p>The Certification Body of TÜV SÜD Middle East L.L.C.</p> <p>certifies that</p>
			
			<p>BIN DASMAL ENGINEERING TECHNOLOGIES & MANAGEMENT CO. L.L.C (MEP Projects Division) (BIN DASMAL GROUP) Dubai Investment Park, Dubai, United Arab Emirates</p>
			<p>has established and applies a Quality Management System for</p>
			<p>Supply, Installation and Maintenance of Air Conditioning Systems. (Category: NACE 26.5, NACE 28.2)</p>
			<p>An audit was performed, Report No. 79367094 Proof has been furnished that the requirements according to</p>
			<p>ISO 9001:2015</p> <p>are fulfilled.</p>
<p>The certificate is valid from 2023-05-31 until 2026-03-21 Certificate Registration No. ME 9K 0369-02 EIAC</p>			
 <p>Dubai, 2023-05-31</p>			
<p>TÜV SÜD Middle East L.L.C., P.O. Box: 2834, Empire Heights Tower A, Business Bay, Dubai, United Arab Emirates</p> <p>TÜV®</p>			

Certificates and Licenses

ISO14001:2015 Certificate



Certificate Of Registration

Awarded to

BIN DASMAL ENGINEERING TECHNOLOGIES & MANAGEMENT CO. L.L.C

at

P.O.BOX: 5389, DUBAI INVESTMENT PARK DIP-1, DUBAI, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:

ISO 14001:2015

Environmental Management Systems

Scope of work

SUPPLY, INSTALLATION, MAINTENANCE OF CIVIL ,ELECTROMECHANICAL
SERVICES AND FACILITY MANAGEMENT SYSTEMS

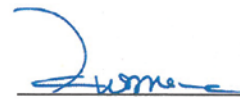
IAF 28

Certificate No: ADU-5253

Originally Registered: 20 SEP 2020

Latest Issue: 10 JULY 2023

Valid up-to: 19 SEP 2026



Quality Registrar Systems



UAE OFFICE ADDRESS

Quality Registrar Systems Intl.
Abu Dhabi, United Arab Emirates
www.qrs-intl.com
Tel: 02-3096166

WORLDWIDE CERTIFICATION

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies LLC who have accessed QRS (Intl.) as a Certifying Body for compliance with ISO 17021:2015 'Conformity Assessment - Requirements for bodies providing audit and certification of management systems. This certificate is only valid when confirmed by the register listed in the QRS (Intl.) (qrs-intl.com)

Certificates and Licenses

ISO 45001:2018 Certificate



Certificate Of Registration

Awarded to

**BIN DASMAL ENGINEERING TECHNOLOGIES &
MANAGEMENT CO. L.L.C**

at

P.O.BOX: 5389, DUBAI INVESTMENT PARK DIP-1, DUBAI, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:

ISO 45001:2018

Occupational Health and Safety Management Systems

Scope of work

**SUPPLY, INSTALLATION, MAINTENANCE OF CIVIL ,ELECTROMECHANICAL
SERVICES AND FACILITY MANAGEMENT SYSTEMS**

IAF 28

Certificate No: ADU-3328

Originally Registered: 20 SEP 2020

Latest Issue: 10 JULY 2023

Valid up-to: 19 SEP 2026



Quality Registrar Systems




UAE OFFICE ADDRESS

Quality Registrar Systems Intl.
Abu Dhabi, United Arab Emirates
www.qrs-intl.com
Tel: 02-3096166

WORLDWIDE CERTIFICATION

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QHSE Policy

 مجموعة بن دسمال BIN DASMAL GROUP	Doc No.	Appendix II
	Doc Name	IMS Manual
	Issue/Rev No.	03 / 00
	Date	26 – Jan – 2020
	Page	1 of 1
INTEGRATED MANAGEMENT SYSTEM MANUAL		

APPENDIX II – QHSE Policy

We, at **Bin Dasmal group** are committed, to provide highest quality of products and services, which consistently satisfy the needs and expectations of our customers. It is our policy, to provide a safe and healthy work environment to our employees, visitors and customers.

The management team of Bin Dasmal Group will

- Endeavour to achieve the total customer satisfaction by consistently delivering quality products and services on time.
- Continually improve the effectiveness of Integrated Management System
- Achieve improvement by establishing measurable QHSE objectives at all levels of organization
- Enhance employee ownership of their work through motivation and regular awareness and training programs
- Establish and maintain respectable HSE practice in all aspects of work and in all levels of organization. The company is committed, to prevent all types of incidents and ensuring the health and safety of the employees.
- Identify the environmental aspects related to the organization and determine its significant impacts. The company will encourage pollution prevention, waste reduction and segregation, re-use and recycle, reduce the consumption of resources by improving the efficiency.
- Comply with all the applicable local health and safety legislation, recognizing its employees are the most valuable assets and it will provide them with appropriate HSE training.
- Promote participation and consultation of workers for effective engagement to identify eliminate hazards and reduce OH&S risks.

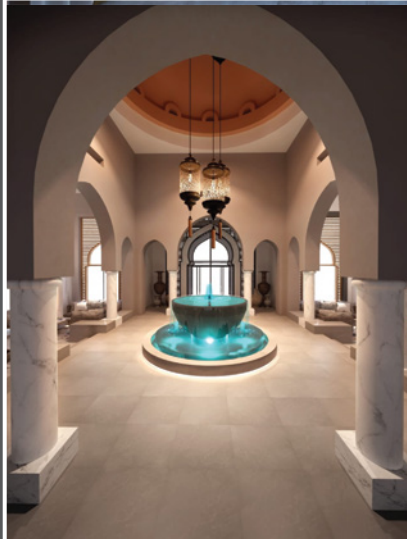


26 Jan 2020
Issue 3 / Rev 0

Mr. Mohammed Bin Dasmal
Managing Director

Project Portfolio - MEP Projects

NAAMA RESIDENCE - 5 Star Luxurious Resort at Al Aqqah - Dubai



Project Portfolio - MEP Projects

“Outdoor and Infrastructure Retrofit Project of the Year”

Chilled Water Piping Upgradation And Refurbishment At Kalba Hospital - Sharjah

Client: Ministry of Health Authorities /
Emirates Health Services



EHS | مؤسسة الإمارات للخدمات الصحية
Emirates Health Services



Project Portfolio - MEP Projects

La Mer South Beach Development - Jumeirah 1 - Dubai



Project Portfolio - MEP Projects



Palm Tower at Palm Jumeirah, Dubai



Sharjah International Airport



Nakheel Community Management – Discovery Gardens, Dubai



Azure Residence, Dubai

Project Portfolio - MEP Projects



Bighton College - Al Barsha, Dubai



Dwight School - Al Barsha, Dubai



Khawaneej Community Mall - Dubai



Mamzar Park Hotel 1 - Al Mamzar, Dubai



Dream Tower - Al Mamzar, Dubai



Scala Tower - Business Bay, Dubai



AUS Chemical Store - Sharjah



Emarat Service Stations - Multiple locations, Dubai



Ascott Park Place - Sheikh Zayed Road, Dubai



Rais Hassan Saadi Building - Bur Dubai



Oasis Mall - Al Quoz, Dubai



Marina Mansions - Dubai Marina, Dubai

Project Portfolio - Civil Projects



Hamdan Bin Mohammed Smart University - Academic City, Dubai



Private G+4 Commercial Building - Dubai Investments Park - 1, Dubai



Beach Park Plaza - Jumeirah, Dubai



Sheikh Rashid Building - Al Karama, Dubai



Jebel Ali Building - Al Quoz, Dubai



KAD Air Conditioning - Dubai Industrial City - Dubai



Bin Dasmal Doors - Dubai Industrial City, Dubai



Bin Dasmal Group - Staff Accommodation - Dubai Investments Park - 2, Dubai



Talal - 7 Building - Karama, Dubai



Bin Dasmal Group - Offices and Factories - Dubai Investments Park - 1, Dubai



Trosten Industries Company LLC, Plant 1 - Mezzanine Floor for Stores
Dubai Investments Park - 1, Dubai



Trosten Industries Company LLC, Plant 2 - Mezzanine Floor for Offices

Project Portfolio - Civil Projects



Private G+1 Villa - Jumeirah 1, Dubai



Private Majilis Extension - Jumeirah 1, Dubai



Private G+1 Villa - Umm Suqeim, Dubai



Private G+1 Villa - Al Barsha, Dubai



Private G+1 Villa - Jumeirah 1, Dubai



Private G+1 Villa - Jumeirah 1, Dubai



Private G+1 Villa - Jumeirah 2, Dubai



Private G+1 Villa - Al Quoz, Dubai



Private G+1 Villa - Nad Al Sheba, Dubai



Private G+1 Villa - Umm Suqeim, Dubai

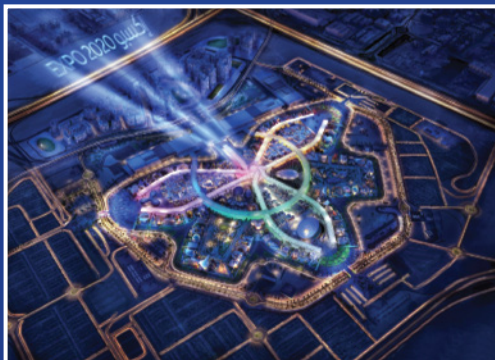


52 Villas - Dubai Real Estate - Al Safa, Dubai



Bin Dasmal Group, Labour Camp - Al Quoz, Dubai

Associated Projects



Thematic Districts, Expo 2020 - Dubai



Parsons Regional HQ - Abu Dhabi



Harbour Views - Dubai



Khalifa City Mall - Abu Dhabi



Royal Atlantis Resort & Residences - Dubai



My City Centre - Abu Dhabi



Fly Dubai New Headquarters - Dubai



Mobility Signature Pavillion, Expo 2020 - Dubai



RIU Hotels & Resorts - Dubai



The Address Residences, Jumeirah Resort & Spa - Dubai



Dubai Hills Mall - Dubai



WOW Hotel & Hotel Apartments - Dubai

Project Portfolio - Fit Out Projects



CZN Burak - Dubai



Urla Restaurant - Dubai



ALDO Showroom – Dubai Mall



Levis Showroom – Dubai Mall



Sketchers Showroom – City Centre Al Zahia, Sharjah



The Children's Place – City Centre Al Zahia, Sharjah

Certificates and Licenses

Engineering Office Appreciation



ENGINEERING OFFICE

The Private Office Of His Highness Sheikh Mohammed Bin Rashid Al Maktoum

Ref: PRCD/BDCE/MSB/LRI55512/WM

Date: 26th May 2022

Bin Dasmal Contracting Est.

P.O. Box 5389

Dubai, UAE

Tel: 04 806 7676

Kind Attn.: **Mr. Khalifa Abdulla Ahmed Dasmal – Owner**

Subject: **Letter of Appreciation**

Dear Sir,

On behalf of Engineering Office, we would like to convey and express our appreciation to the efforts and contribution you exerted in delivering various projects and services successfully with the Engineering Office.

M/s Bin Dasmal Contracting Est. efforts and dedication were main factors in delivering the works successfully within the stipulated time frame.

We look forward to have the same level of assistance and support in the Engineering Office coming projects as may be applicable.

Yours Faithfully,



Mohamed A. Bayad
Director – Procurement & Contracts



Certificates and Licenses

International CSR Excellence Awards



THE INTERNATIONAL CSR EXCELLENCE AWARDS

This is to certify that

BIN DASMAL CONTRACTING – CHAMPION 2023

is the **winner** of an

INTERNATIONAL CSR EXCELLENCE AWARD

This was presented during a carbon-neutral presentation ceremony at

**St Paul's Cathedral
London**

on

Friday, June 16, 2023

A donation has been made on the winner's behalf to



whose tree planting in emerging nations helps the environment and wildlife,
and creates employment opportunities for the local communities.



The Green Organisation began in 1994 and is an independent, non-political, non-profit environment group, dedicated to recognising, rewarding and promoting environmental best practice and CSR around the world.

Roger Wolens


FOUNDER/CEO: THE GREEN ORGANISATION

Date: **16/06/2023**

for companies that have a heart

Certificates and Licenses Retrofit Tech Summit & Awards

Under The Patronage Of




المملكة العربية السعودية
Kingdom of Saudi Arabia

Hosted & Strategically Endorsed By



الاتحاد
Etihad Energy Services




MENA RetrofitTech
SUMMIT AND AWARDS

PROUDLY PRESENT TO


Bin Dasmal Contracting EST

OUTDOOR & INFRASTRUCTURE RETROFIT PROJECT OF THE YEAR 2023



2023
AWARD
Certification

Organised by



acm



5th CONSTRUCTION
IMPACT AWARDS

WINNER 2022

SUSTAINABLE CONSTRUCTION
ORGANISATION OF THE YEAR AWARD



BINDASMAL CONTRACTING EST.

SUPPORTED BY



RECEPTION SPONSOR



CATEGORY SPONSOR



PART OF



ORGANISED BY





This

Certificate of Achievement

was presented to

BETAM – SILVER 2024

in recognition of winning a

GREEN WORLD AWARD

for their commitment to environmental best practice.

The presentation ceremony was held at

Grupo Ambipar, Nova Odessa - BRAZIL

on

Monday, March 25th, 2024

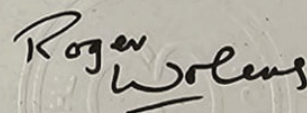
A donation has been made on the winner's behalf to



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Roger Wolens

FOUNDER/CEO: THE GREEN ORGANISATION

Date: 25/3/24

www.thegreenorganisation.info



International Building & Construction Green Apple Environments Awards 2024 - UK
 BETAM - Silver Award Winner
 Organized by The Global Organization



Middle East Prestige Award 2023-24 - UAE
 Bin Dasmal Engineering Technologies & Management (BETAM)
 Global Award Winner in "Engineering Solutions Provider of the Year"



Green World Award 2024 - Brazil
Bin Dasmal Engineering Technologies & Management (BETAM)
Global Silver Winner



Excellence and Creative Engineering Awards 2023
 Ekthaar Agricultural L.L.C
 Best Engineering Start-up Companies - Second Place Winner



CIBSE UAE Annual Awards 2023
 Bin Dasmal Engineering Technologies & Management (BETAM)
 "Retrofit Project of the Year" - Winner



Green Apple Environment Award 2023
Bin Dasmal Engineering Technologies & Management (BETAM)
CSR World Leader - Winner



Arabia CSR Awards 2023
 Bin Dasmal Engineering Technologies & Management (BETAM)
 “Corporate Social Responsibility and Sustainability” - Winner in Medium Business Category



Sustainability Innovation Awards 2023
 Bin Dasmal Engineering Technologies & Management (BETAM)
 “Retrofit Project of the Year” - Winner



International CSR Excellence Awards 2023 in United Kingdom
Bin Dasmal Engineering Technologies & Management (BETAM)
“International CSR Excellence Award” - Winner



CBNME FM Awards 2023
Bin Dasmal Engineering Technologies & Management (BETAM)
“Engineering Service of the Year” - Winner



CBNME MEP Awards 2023
Bin Dasmal Engineering Technologies & Management (BETAM)
“Sustainable Project of the Year” - Winner



CBNME MEP Awards 2023
Bin Dasmal Engineering Technologies & Management (BETAM)
“Retrofit Project of the Year” - Winner



CBNME MEP Awards 2023
Bin Dasmal Engineering Technologies & Management (BETAM)
“Sustainable Initiative of the Year” - Winner



8th Retrofit Tech MENA Summit and Awards 2023
Bin Dasmal Engineering Technologies & Management (BETAM)
“Outdoor & Infrastructure Retrofit Project of the Year” - Winner



The Big 5 Construction Impact Awards 2022
Bin Dasmal Contracting
“Sustainable Construction Organisation of the Year” - Winner



Construction Week Awards 2022
Bin Dasmal Contracting
“Sub Contractor of the Year” - Highly Commended



Construction Innovation Awards 2022
Bin Dasmal Contracting
“Ground Breaking Project of the Year” - Winner
“Innovative Project of the Year” - Highly Commended
“MEP CEO of the Year - Mr. Sahul Hameed”



MEP Middle East Awards 2022
Bin Dasmal Contracting
“Smart Project of the Year” - Winner
“Retrofit Project of the Year” - Highly Commended
“Project Manager of the Year -
Mr. Yoonus Khalid” - Highly Commended



CBNME MEP Awards 2022
Bin Dasmal Contracting
“Sustainable Initiative of the Year” - Winner



CBNME FM Innovation Awards 2022
Bin Dasmal Contracting
“Hard Services Provider of the Year” -
Highly Commended
“Client - Contractor Partnership Award” -
Highly Commended

MEP

MIDDLE EAST
MECHANICAL | ELECTRICAL | PLUMBING



MEP CONTRACTORS POWER LIST 2024

Recognising prominent contracting firms that made great strides in the past year

BETAM

Bin Dasmal Engineering Technologies & Management Company (BETAM), a part of the Bin Dasmal Group, specialises in providing comprehensive civil and MEP services, offering expertise in design and build, facilities management, and energy management. The company's portfolio includes building contracting, MEP installations, and energy-efficient retrofits, smart metering solutions, and outdoor floor cooling.

During the past 12 months, BETAM has focused on providing innovative engineering solutions, and integrating advanced technologies, modern construction techniques and sustainable practices. BETAM prioritises sustainability by incorporating the use of eco-friendly construction materials, energy-efficient systems, and innovative solutions for minimal environmental impact. This approach extends to sustainable agriculture and food security projects such as indoor vertical farms, polyhouses and net houses.

BETAM ensures year-round asset maintenance by incorporating sustainable platforms, low carbon footprint practices, and efficient facilities management strategies. This assurance aligns with BETAM's broader commitment to sustainability and environmentally responsible practices, ensuring the longevity and efficiency of its projects.

In 2024, BETAM aims to expand its sustainability initiatives, offering more energy-saving options, and merging operational efficiency with environmental accountability.



Sahul Hameed, General Manager

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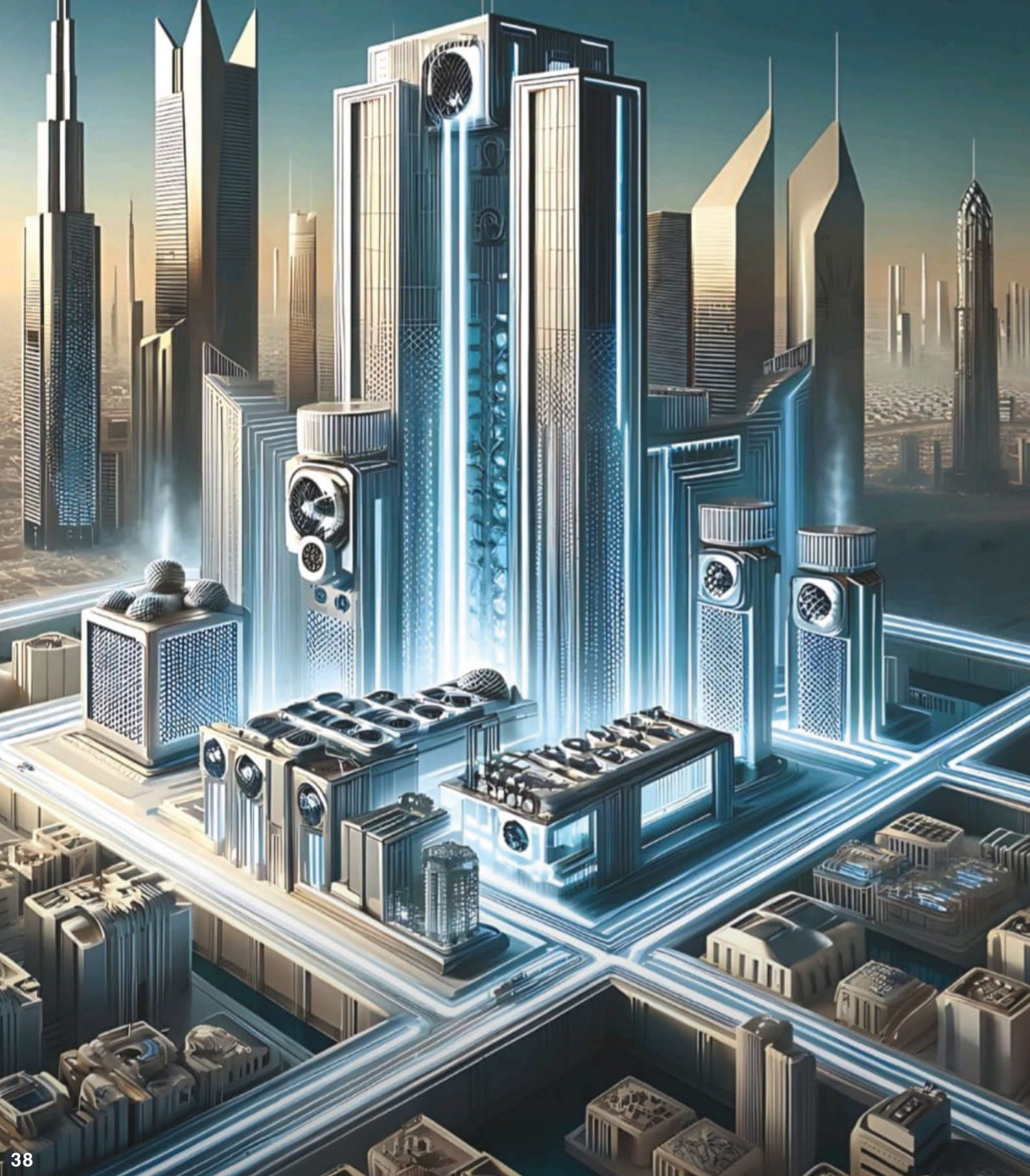
MEP

MIDDLE EAST

MECHANICAL | ELECTRICAL | PLUMBING

HVAC POWER 25

Revealing the **dominant forces** driving the region's heating, ventilation, and air conditioning sector



BETAM



Sahul Hameed, General Manager,
Bin Dasmal Engineering Technologies
and Management Division

Bin Dasmal Engineering Technologies & Management Co. L.L.C. (BETAM), an ISO-certified company with over 40 years of experience, is a leading player in civil and MEP services. As a Bin Dasmal Group subsidiary, BETAM specialises in design and build projects, facilities management, and energy management services, prioritising sustainability for a low carbon footprint.

With 200-plus full-time staff, BETAM operates in the UAE, extending to Oman and Saudi Arabia. Expansion plans for 2024 include geographical expansion, service diversification, IAQ solutions enhancement, sustainability initiatives, advanced energy retrofits, strategic partnerships, and research and development.

"In 2023-2024, BETAM prioritised sustainability and energy efficiency across its operations. This commitment is deeply embedded in our core values and reflects a proactive approach to environmental responsibility," says the firm's general manager Sahul Hameed. BETAM's services are designed with a focus on reducing environmental impact and optimising energy usage. This commitment extends to indoor air quality management, low voltage maintenance, building cleaning, and energy audits.

Its operations also involve advanced waste management, smart metering, and a future-oriented approach to technologies like AI and IoT. Health and safety are paramount, demonstrated through live operation protocols, safe material movement, comprehensive health and safety plans, and continuous training and awareness.

Home > BUSINESS > REVEALED: Top MEP Contractors 2023

BUSINESS

REVEALED: Top MEP Contractors 2023

We, at ITP Media Group's MEP Middle East, present the Top 25 MEP Contractors List for 2023 – the most dynamic firms who have made an indelible mark on the industry

Bin Dasmal Contracting



Sahul Hameed, General Manager, Bin Dasmal Contracting

Bin Dasmal Contracting is a leading engineering solutions provider with over four decades of experience in the civil and MEP services industry. With 200 full-time employees, the company has established a reputation for excellence and innovation.

In the past year, Bin Dasmal Contracting has diversified its efforts, focusing on sustainability initiatives using Controlled Environment Agriculture methodologies such as Indoor Vertical Farming, Poly Houses, and Net Farming. The company has also become ESCO accredited by RSB for water and electricity and has completed specialised retrofit projects, such as the Chilled water pipeline upgrade for Kalba Hospital, which required innovative engineering solutions.

Bin Dasmal Contracting plans to expand its efforts in utilising controlled environment agriculture techniques and adopt newer technologies within the industry to complete organisational goals effectively. The company aims to work in line with accomplishing the UN Sustainable Development Goals where applicable.

Bin Dasmal Contracting is committed to environmental, human rights, and economic responsibilities. The company is involved in reducing food shortages by constructing sustainable greenhouses, indoor vertical farms, and green farms across the UAE. The company provides equal opportunities to men and women at the workplace and caters to an open-door policy where employees are free to raise concerns to the management.

The company's expert energy audit team conducts detailed inspections and measurements to assess the building's energy consumption, efficiency and quantify the energy savings. Bin Dasmal Contracting encourages the adoption of newer technologies and sustainable energy-saving initiatives to cater to the market.

The company's message to the industry emphasises the fast-paced evolution of the marketplace, and highlights the importance of developing a flexible mindset that involves embracing innovative technologies and sustainable energy-saving measures to effectively address the market's needs.

Home > Power Lists > HVAC POWER 25 2023

POWER LISTS

HVAC POWER 25 2023

The list recognises a host of prominent players that have made significant strides in the past year within the MENA heating, ventilation and air conditioning sector

by MEP Staff | February 3, 2023 SHARE



Bin Dasmal Contracting



Sahul Hameed, General Manager, Bin Dasmal Contracting

Bin Dasmal Contracting is an ISO-certified company with more than four decades of experience in providing comprehensive civil, MEP and HVAC services, including installations, refurbishments, retrofits, and maintenance for MEP and HVAC systems.

As part of the Bin Dasmal group, the firm has access to a range of offerings, with the manufacturing, trading, and service divisions providing a one-stop solution for all aspects of the HVAC sector.

Bin Dasmal Contracting specialises in providing smart metering solutions, outdoor floor cooling solutions, and sustainable farming options such as indoor vertical farming by applying Controlled Environment Agriculture principles and retrofit for commercial and residential spaces including hospitals.

The firm employs more than 200 full-time staff, including personnel dedicated for the BDC division. Supervisors, skilled technicians and semi-skilled workers are added from the group's human resources on a project-to-project basis. The Bin Dasmal Group began as a contracting company and gradually diversified into trading and manufacturing of a broad range of quality air-conditioning and refrigeration materials and equipment, automatic doors, lifting equipment and safety products as well as third-party inspection and testing services.

Bin Dasmal contracting has successfully executed multiple floor cooling projects. BDC incorporates radiant cooling systems in combination with other passive cooling techniques such as solar shading and wind protection in outdoor applications which in turn has helped the firm reduce the peak operative temperature experienced by occupants by removing heat energy absorbed through construction materials.

By tapping into its collective engineering experience, the company has been able to provide innovative solutions for specialised retrofit projects such as hospitals and airports.

The group of companies, which encompasses Bin Dasmal general trading, Trosten industries, KAD air conditioning, Delta Air duct conditioning, EH price gulf, Bin Dasmal Contracting, Dutest, Saudi Dutest, Bin Dasmal doors, Ghaf tree Awnings Manufacturing, WAKS paper bags manufacturing, and Dasmal trading are ISO:9001, ISO:14001, & ISO:45001 certified.


17

SAHUL HAMEED

GM | BIN DASMAL ENGINEERING TECHNOLOGIES & MANAGEMENT CO. L.L.C. (BETAM)

Bin Dasmal Engineering Technologies & Management Co. L.L.C. (BETAM), an ISO certified company, brings to the region over forty years of expertise in the realm of MEP (Mechanical, Electrical, and Plumbing) services.

We deftly intertwine design and construction of MEP projects, as well as Facilities and Energy Management Services, under one unified entity.

Previously known as Bin Dasmal Contracting Est., the company has evolved to adopt its new identity - Bin Dasmal Engineering Technologies & Management Co. L.L.C. (BETAM).

This transformative step is a crucial part of our rebranding initiative, aimed at better encapsulating our underlying vision, mission, and core values. The renaming signals our ambition to extend our business reach into fresh markets and diverse industries.

BETAM has been instrumental in the engineering industry, carving a niche for itself in specialized engineering activities such as Retrofit, Energy Saving, Smart Metering Solutions, and Outdoor Floor Cooling.

BETAM's Retrofit services provide comprehensive solutions to enhance the efficiency and longevity of existing infrastructures, fostering sustainability

by modernizing and optimizing them for improved performance.

Under Energy Saving, BETAM delivers innovative strategies to reduce energy consumption and carbon footprint, a fundamental part of BETAM's commitment to sustainability.

The company's Smart Metering Solutions employ cutting-edge technology to track and optimize energy use in real-time, allowing clients to gain detailed insights into their energy consumption and make data-driven decisions to enhance efficiency.

Finally, BETAM's Outdoor Floor Cooling system is a pioneering solution for public spaces, significantly reducing heat radiation, improving comfort, and contributing to urban heat island reduction.

BETAM is renowned not only for its versatile facility management services and specialized engineering services but also for its leadership in integrating sustainable practices into its operations and services. We hold a strong belief in the critical role of environmental stewardship in facility management.

At the forefront of sustainable innovation, BETAM has launched several initiatives aimed at creating more resilient and sustainable communities.

Among these, Indoor Vertical Farming, Poly Houses, and Net Houses using Controlled Environment Agriculture (CEA) represent groundbreaking steps towards sustainable agriculture and food security and resilience against climate change.

Looking ahead, BETAM aims to broaden its sustainability initiatives even further. They aspire to offer even more energy-saving options to their clients, focusing on solutions that merge operational efficiency with environmental accountability.

Through their consistent commitment to sustainable practices, BETAM continues to set itself apart in the realm of facility management, demonstrating that operational success can be achieved while respecting the environment.



BDC won the best "Retrofit Project" award at Retrofit Tech Summit & Awards 2023.

BIN DASMAL CONTRACTING

COLLECTIVE ENGINEERING EXPERIENCE

Bin Dasmal Contracting is an ISO certified company with more than four decades of experience in providing comprehensive MEP and HVAC services including installations, refurbishments, retrofits, and maintenance for MEP and HVAC systems.

As a part of Bin Dasmal Group, the firm has access to a range of offerings, with the manufacturing, trading, and service divisions providing a one-stop solution for all aspects of the HVAC sector.

Bin Dasmal Contracting specializes in providing smart metering solutions, outdoor floor cooling solutions, sustainable farming solutions such as indoor vertical farming by applying Controlled Environment Agriculture (CEA) principles and retrofit for commercial and residential spaces including hospitals.

Bin Dasmal Contracting employs more than 200 full-time staff, including personnel dedicated to the BDC division. Supervisors, skilled technicians, and semi-skilled workers are added from the Group's human resources on a project-to-project

basis. The Bin Dasmal Group was established as a Contracting & Trading company and gradually diversified into manufacturing of a broad range of quality Air Conditioning and Refrigeration Materials & Equipment, Lifting and Safety Equipment, Access & Storage Solutions, Outdoor Living, Sustainable Products, and eSports.

Bin Dasmal Contracting has successfully executed multiple floor cooling projects and incorporates radiant cooling systems in combination with other passive cooling techniques such as solar shading and wind protection in outdoor applications which in turn has helped us reduce the peak operative temperature experienced by occupants by removing heat energy absorbed through construction materials.

Bin Dasmal Contracting as an organization has been able to provide

innovative solutions for specialized retrofit projects such as hospitals and airports because of being able to tap into the collective engineering experience of the organization.

Bin Dasmal Contracting has taken multiple sustainable initiatives including construction of Sustainable Greenhouse, Indoor Vertical Farming (IVF) to increase in the local

fresh food production. With effective usage of project's waste materials and by running construction waste management program, Bin Dasmal Contracting was successful in generating local fresh food in their own Greenhouse. In line with promoting more sustainable awareness in the industry, Bin Dasmal Contracting is supporting food security by encouraging construction

of more sustainable Greenhouses, IVF and Green Farms across all offices in the UAE.

The Group of Companies, which encompasses Bin Dasmal General Trading, Trosten Industries, KAD Air Conditioning, Delta Duct Air Conditioning, E.H. Price Gulf, Dutest, Saudi Dutest, Bin Dasmal Doors, Ghaf Tree Awnings Manufacturing, WAKS Paper Bags

Manufacturing, Delta Gulf Arabian Testing and Dasmal Trading are ISO:9001, ISO:14001, & ISO:45001 certified. ■

CEO Masters 2023



BDC's active participation with Ekthaar team during UAE clean up drive organised by EEG (Emirates Environmental Group)





BIN DASMAL GROUP

INAUGURATES INDOOR VERTICAL FARMING CONTAINER MODEL MANUFACTURING UNIT – EKTHAAR IN DUBAI

Bin Dasmal Group recently inaugurated EKTHAAR, its indoor vertical farming container model manufacturing unit in DIP, Dubai, on December 8, 2022, in accordance with the latest international green building standards and regulations. Bin Dasmal Contracting has taken up the new business vertical of BDG – EKTHAAR.

The creation of EKTHAAR represents the beginning of our commitment to address the need of the hour challenges of climate change and regional food shortages. Utilizing the group's strengths of strong access to MEP and civil projects, the group are making a positive difference by implementing the 3R concept of reduce, reuse, and recycle and by implementing sustainable greenhouses, indoor vertical farms (IVF), and container-based vertical farms to responsibly contribute to the agricultural sector.

"Ekthaar envisions, in the longer term, solving broader problems, such as regional food shortages, by locally growing and harvesting fresh produce with greater nutrition and easy accessibility in unused space, available anywhere, while simultaneously protecting the environment for future generations. We do so by growing more with less soil and water," said Sahul Hameed, General manager at Bin Dasmal Contracting.

EKTHAAR offers fresh produce all through the year by using only 5% of the actual soil and water while being able to save 25-30% of the total construction cost by reusing construction waste materials, resulting in a commercially viable solution for tackling the region's food security issues.

In principle, "EKTHAAR" can reduce the supply chain as the indoor vertical farming container model can be built in any neighborhood and can be easily managed with fewer man hours. Micro-

climate facilitation and maintaining the perfect amount of nutrition inside the container result in faster crop cycles and year-round growth. Unpredictable weather problems and seasonality can be avoided altogether in the indoor vertical farming container model. The use of recirculated water in the container model also ensures conservation of water.

Nutrient-rich cold water is supplied to the root zone of the plant in a controlled environment by maintaining temperature, humidity, and lux by using LED grow lights.

The water temperature, pH, electric conductivity, and dissolved oxygen are continuously monitored at desired levels with minimal human intervention. The EKTHAAR grow facility can cater fresh residue-free leafy greens, lettuces, and microgreens throughout the year. As the system uses a closed-loop fertigation protocol, 95% of nutrients and 95% of water savings are achieved.

Salient points for EKTHAAR are as below:

➤ Consistent environments make for consistent harvests and yields.

- Dynamic lighting: efficient and powerful LED lights; power modes to optimize lights for fast growth and efficiency
- Precise environmental control Visibility and insight into farming operations through software
- Adaptive air
- Protective insulation keeps extreme weather out while preserving the carefully calibrated interior climate.
- Advanced insulation: temperature, humidity, circulation, and CO2 regulation
- Agriculture in a controlled environment protects against temperature fluctuations, pests, and plant disease.

"EKTHAAR's primary objective is in line with the UN's sustainable development goal "Zero Hunger," which aims to end hunger and all forms of malnutrition, thereby doubling agricultural productivity, ensuring sustainable food production systems, and implementing resilient agricultural practices that increase productivity and production to maintain ecosystems that strengthen the overall capacity for adapting to climate change by 2030," said Sahul.

The IVF container model manufacturing units—Ekthaar, BDG's new business vertical—will produce some of the Group's sustainable construction IVF brand manufacturing models and provide integrated services along with its BDC wing and support to customers in U.A.E.

Most of the prominent clients, consultants, and contractors were present to support the sustainable initiative. ■



RETROFIT PROJECT OF THE YEAR:

BW Interiors MEP	The Arts Club at ICD Brookfield, DIFC
Bin Dasmal Contracting Est.	Sharjah International Airport, UAE
Voltas Limited	JBR District Cooling Plant
BW Interiors MEP	Visa CEMEA HQ, Dubai Media City
BW Interiors MEP	Arboretum Restaurant, Jumeirah Al Qasr Hotel

MEP AWARDS - 2021



Congratulations to Trosten Industries and Bin Dasmal Contracting.

Trosten Industries - Supplier of the year (Highly Commended)

Bin Dasmal Contracting - Retrofit Project of the Year - (Highly Commended)



CBNME MEP Power 25

The UAE's mechanical, electrical, and plumbing (MEP) services market stood at \$3,025.9 million in 2020, and it is expected to grow at a CAGR of 15.7% during the forecast period (2021–2030). The key factors responsible for the growth of the industry include the growing hospitality industry in the U.A.E. and increasing construction projects in the transportation sector.

As a result of this continuous growth, Construction Business News ME decided to celebrate the best in the MEP industry with our top 25 rankings that showcases how each company is striving for growth, sustainability and innovation.

17

SAEED AL ABBAR

CEO | AESG

As CEO of AESG, Saeed founded and built AESG into one of the Middle East and Europe's largest and most respected specialist consultancy, engineering and advisory firms with a core focus on sustainable urban development. Under Saeed's direction, AESG has developed a strong reputation for delivering the highest quality consultancy

in sustainability, energy management, fire and life safety, façade engineering, environmental consultancy, waste management, commissioning, government advisory, project development and building consultancy and acoustic consultancy services. In his role at AESG, Saeed has been involved in managing and directing some of the world's most prestigious projects through design, construction, commissioning and operation. Projects have included large prestigious master plan developments, high rise buildings, housing development and critical infrastructure.

As well as his professional role as CEO of AESG, Saeed also served as Chairman of the Emirates Green Building Council between 2013-2020 and has been a Board Member of the World Green Building Council between 2015 – 2021 providing leadership to the global sustainable building movement. Saeed has been influential in the advancement of sustainable buildings and cities globally and in the MENA region by working with industry, academia and government departments to develop collaborative solutions to some of the world's greatest challenges.

18

SAHUL HAMEED

GENERAL MANAGER | BIN DASMAL

Bin Dasmal Contracting is an ISO-certified company with more than four decades of experience in providing comprehensive civil, MEP, and HVAC services, including installations, refurbishments, retrofits, and maintenance for MEP and HVAC systems.

BDC offer the dual expertise of Design & Build MEP, Facilities Management and Energy Management services under one Establishment. All these services are provided by a team of experienced senior engineering personnel and technicians who offer round the clock service.

As part of the Bin Dasmal Group, the firm has access to a range of offerings, with the manufacturing, trading, contracting, and service divisions providing a one-stop solution for all aspects of HVAC sector.

The Bin Dasmal Group began as a general trading company and gradually diversified into contracting, manufacturing and trading of a broad range of quality air-conditioning and refrigeration materials and equipment, automatic doors, lifting equipment and safety products, as well as third-party inspection and testing services.

The Group of Companies – which encompasses Bin Dasmal General Trading, Trosten Industries, KAD Air Conditioning, Delta Duct Air Conditioning, EH Price Gulf, Bin Dasmal Contracting, Dutest, Saudi Dutest, Bin Dasmal Doors, Ghaf Tree Awnings Manufacturing, WAKS Paper Bags Manufacturing, and Dasmal Trading – are all ISO 9001, ISO 14001, and ISO 45001 certified, with the aim to drive future growth through excellent local and international partnerships.



The Bin Dasmal Group of companies has supplied to numerous top projects in the UAE during the past 12 months, including Route 2020 metro stations connecting the Jebel Ali metro station with the Expo 2020 site, The Address Jumeirah Gate at JBR in Dubai, the UAE Pavilion at Expo 2020 Dubai, the UK Pavilion at Expo 2020 Dubai, the Reem Mall project on Abu Dhabi's Reem Island, the landmark One Za'abeel project in Dubai, the DEWA Headquarters project in Dubai, and the SeaWorld project in Abu Dhabi, to name a few.

In addition, Bin Dasmal Contracting is currently handling the supply, installation, testing, and commissioning of HVAC and MEP systems for various projects in Dubai, Sharjah, and Fujairah.

HVAC POWER 25

TAKE A LOOK AT THE MOST PROMINENT **HEATING, VENTILATION, AND AIR CONDITIONING** FIRMS ENSURING SAFE, BREATHABLE, AND COMFORTABLE ENVIRONMENTS IN THE MIDDLE EAST



The COVID-19 pandemic and the score of variants reported during the past 12 months have brought unprecedented attention to the heating, ventilation, and air conditioning (HVAC) industry, especially in the Middle East region, where people spend most of their time indoors.

Clients, contractors, consultants, suppliers, distributors, and customers across the MENA region have become increasingly conscious about the air people breathe, placing its importance on par with the quality of their food and water intake.

Given that the SARS-CoV-2 viral particles spread more rapidly indoors than outdoors, the industry has begun to place as much attention on ventilation as it has historically placed on the comforts of cooling and heating in the Middle East – a region with a reputation for scorching summers and chilly winters.

Additionally, with lockdowns and quarantine measures causing homes to transform into classrooms, offices, playgrounds, and gyms, the R&D wings of the HVAC industry have spread out to ensure that appliances cater to multifunctional spaces.

Conversations within the construction industry have also pivoted to the need for healthy places, healthy people, and a healthy planet. Reoccupying retail stores, office space, and commercial buildings have become critical to revive economies, while the energy efficiencies of HVAC systems within the built environment have become critical to revive the planet.

At such a time, the role and responsibilities of the HVAC Power 25 companies – the most prominent and influential players in the region's heating, ventilation, and air conditioning sector – have increased, as firms strive to ensure that homes, hospitals, schools, shops, offices, and occupied outdoor spaces remain healthy, comfortable, and sustainable.

At the outset, we would like to thank all the leading contractors, distributors, and suppliers in the GCC region who have responded to our survey questionnaire.

As a disclaimer, we have not been able to include all the firms that have responded to our survey, and yet, we have made a concerted effort to carefully select the top stakeholders who have had a tangible impact on the HVAC sector over the past 12 months.

The list takes into consideration the financial health of the firms; their top

completed and ongoing projects during the past year, the value of the contract awards; the size, location, scope of work, and the resources dedicated to each project; and their reputation in the region.

The list has also carefully ascertained the digital transformation within the firms, and their individual contributions to sustainable practices and processes.

However, the 2022 HVAC Power 25 list is not a ranking. It intends to recognise a host of companies contributing to the sector from across the supply chain. As such, the list has been published in alphabetical order.

In addition, please note that for this edition of the HVAC Power 25, we have excluded district cooling and district heating firms such as Empower, Emicool, and Tabreed, among others despite their laudable contributions to the district energy space, in order to arrive at a true representation of the HVAC industry. Also, multidisciplinary consultants within the MEP space – who will be included in our upcoming 2022 Top MEP Consultants list – have not been featured in this list.

Without further ado, here is an in-depth look into the top 25 firms that are shaping the future of the region's HVAC industry.

BIN DASMAL CONTRACTING



Sahul Hameed, General Manager, Bin Dasmal Contracting Est

Bin Dasmal Contracting is an ISO-certified company with more than four decades of experience in providing comprehensive civil, MEP, and HVAC services, including installations, refurbishments, retrofits, and maintenance for MEP and HVAC systems.

The firm has also partnered with energy solutions firm Loytec as well as indoor air

quality solution (IAQ) firm SERVIZ as part of its aim to elevate building performance, enhance energy efficiency, create cost savings, and improve comfort for building occupants, with an increased focus on retrofitting projects.

As part of the Bin Dasmal Group, the firm has access to a range of offerings, with

the manufacturing, trading, contracting, and service divisions providing a one-stop solution for all aspects of HVAC sector.

Bin Dasmal Contracting employs more than 125 full-time staff, including personnel dedicated for the BDC division. Supervisors, skilled technicians, and semi-skilled workers are added from the group's human resources on a project-to-project basis. The Bin Dasmal Group began as a contracting company and gradually diversified into trading and manufacturing of a broad range of quality air-conditioning and refrigeration materials and equipment, automatic doors, lifting equipment and safety products, as well as third-party inspection and testing services.

The Group of Companies, which encompasses Bin Dasmal General Trading, Trosten Industries, KAD Air Conditioning, Delta Duct Air Conditioning, EH Price Gulf, Bin Dasmal Contracting, Dutest, Saudi Dutest, Bin Dasmal Doors, Ghaf Tree Awnings Manufacturing, WAKS Paper Bags Manufacturing, and Dasmal Trading, are ISO:9001, ISO:14001, & ISO:45001 certified.

The Bin Dasmal Group of companies has supplied to numerous top projects in the UAE during the past 12 months, including Route 2020 metro stations connecting the Jebel Ali metro station with the Expo 2020 site, The Address Jumeirah Gate at JBR in Dubai, the UAE Pavilion at Expo 2020 Dubai, the UK Pavilion at Expo 2020 Dubai, the Reem Mall project on Abu Dhabi's Reem Island, the landmark One Za'abeel project in Dubai, the DEWA Headquarters project in Dubai, and the SeaWorld project in Abu Dhabi, to name a few. In addition, Bin Dasmal Contracting is currently working on the refurbishment of the full HVAC system for a major project in Dubai, as well as handling the supply, installation, testing, and commissioning of HVAC and MEP systems for various projects in Dubai, Sharjah, and Fujairah.

Given the recent upsurge of large-scale projects, the firm has also successfully completed its scope of work on innovative projects such as the floor cooling concept project at the CZN Buraq Restaurant in Downtown Dubai and the Urla restaurant in Dubai mall.

Bin Dasmal Contracting was also involved in the pathogen sensing security network with an air mapping solution for a UAE Ministry of Health and Prevention (MOHAP) building, recently.

CONSTRUCTION

BUSINESS NEWS



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TO THE REGION'S CONSTRUCTION
PROFESSIONALS

INTERVIEW

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with regenerative development

PROJECT

Prince Mohammed Bin Salman's
non-profit city

TALKING POINT

Making a local impact

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CELEBRATING THE BEST

OUR TOP 30 RANKINGS IN
THE FM INDUSTRY SHOWCASES
HOW EACH COMPANY IS STRIVING
FOR GROWTH, SUSTAINABILITY
AND INNOVATION



21

SAHUL HAMEED

**GENERAL MANAGER | BIN DASMAL CONTRACTING
FACILITY MANAGEMENT SERVICES**

The Bin Dasmal contracting company have been committed to providing our customers with consistent quality services which are key contributors towards operational success of all organizations. BDC will continuously evolve through the refinement of their process through customer development initiatives and constant self-evaluation. With these values BDC strives to maintain its recognition in the FM building service industry.

**Low Voltage maintenance systems
(BMS Access control, intercom)**

The principal role of a building management system is to regulate and monitor heating ventilation and air conditioning. Along with BMS, Bin Dasmal contracting provide end to end security services. The Bin Dasmal Contracting group are also involved in preventive and reactive maintenance services mainly consisting of firefighting systems, escalator/ elevator maintenance, fire alarm and firefighting, Duct cleaning and generator/UPS system.

The cost driven UAE market is now leaning towards achieving reduction in overheads by implementing energy retrofits for their properties (Improve Energy efficiency and/or decrease energy demand). As part of the energy retrofit process the Bin Dasmal contracting establishment provides services to assess the energy efficiency in a building to identify the most cost effective energy conservation measures by reducing the gap and assuring ROI to the minimum time.

Building cleaning services

The Bin Dasmal contracting establishment provides a range of building cleaning services which improves the productivity, health and overall work experience of the employees. List of services include General cleaning, Office cleaning, Kitchen cleaning, Window cleaning, Floor stripping and waxing, floor polishing, Corridors and stair cleaning, Hard floor refinishing and parking area.

The BDC establishment look forward to extend and expand their expertise in the coming years in the FM sector with better IAQ solutions and sustainability initiatives combined with better energy saving options for the clients. The Bin Dasmal Contracting Company have been committed to providing our customers with consistent quality services which are key contributors towards operational success of all organizations. BDC will continuously evolve through the refinement of their process through customer development initiatives and constant self-evaluation. With these values BDC strives to maintain its recognition in the FM building service industry.

Given the Covid -19 Pandemic situation, The Bin Dasmal Contracting group have been proactive in seeking the latest technology to improve overall IAQ. They have achieved this by combining industry grade sensors, (IoT), intelligent analytics and utilizing their already extensive knowledge and experience gained in the UAE market. Poor Indoor air quality would result in major health complications such as allergies and respiratory diseases. The BDC establishment offer clients a customized energy plan which best fit their technical requirement and budget.



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