



# MEP PRE-QUALIFICATIONS

إيلكا للأعمال الفنية ش.ذ.م.م  
**ELKA Technical Works L.L.C**



*“WE OPERATE AT YOUR OPTIMUM, WE BUILD THE NEW WORLD”*

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# COMPANY PROFILE



## COMPANY PROFILE

### INTRODUCTION

ELKA Technical Works. is a UAE based company that was founded in 2010. A privately owned company, with a wealth experience in construction services. We totally dedicated to providing a quality and cost effective specialized MEP contracting services & building high end services.

Elka is one of the leading contractors in United Arab Emirates. Elka provides a comprehensive design and build MEP solutions with latest sophisticated and sustainability technologies. As we continue to expand, so does our value, skills, experience and dedication to our clients and their projects.



Elka is dedicated to working closely with clients to complete projects to a high standard of workmanship, efficiency and budget control. We achieve these goals by the quality and personal commitment to each project in which we are involved. Through the team efforts of our talented and dedicated employees and the involvement of our specialist subcontractors, in each and every project, we have maintained our reputation on the trust to deliver projects according to our client's need.

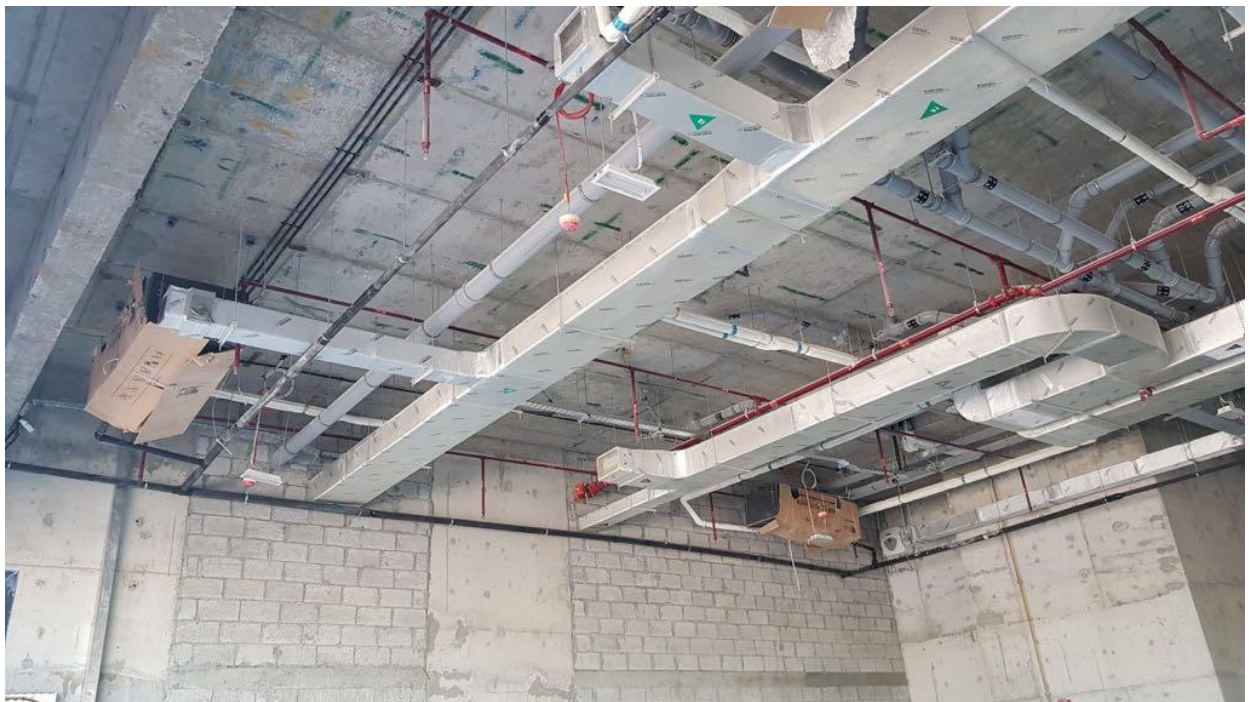
Our Involvement, commitment, attention to details, and competence in construction create a trusted and reliable relationship. Today we are known for our commitment to excellence and satisfaction for our clients. Our primary goal is to provide outstanding service and quality at an affordable price.



We treat each client as our most important in order to build a relationship that will last for years to come. The success of this philosophy is evident in our repeat client ratio; they retain our services for future projects because of our dedication to meeting their needs and the needs of their projects.

Being flexible is an important element of our corporate philosophy. Our goal is to work within our customers' plans, not to make our customers work within standard construction practices. Another important element to our philosophy is staying abreast of current technology, which enables us to apply state-of-the-art solutions to our customer's project and produce quality projects within time constraints and predetermined budgets.

The result - a team of dedicated professionals determined to ensure satisfaction while delivering successful project completions specific to the needs of the customer and their project.



The sense of pride in our work and the commitment to deliver the best quality workmanship in all that we undertake remains at the heart of the business today. We continuously strive to adapt the business to meet the ever-challenging demands of the industry, employing only the most skilled employees from management to the project workforce.

ELKA Technical Works offer a full range of services from specification build, design development and full design and installation to full post contract maintenance services. We undertake work on a design and build, specification or bill of quantities basis.



## CORE VALUES

❖ Business Stream

*Elka business stream as an Electro-Mechanical Contracting have built up a considerable technical and commercial solutions background in various kind of projects and continue to invest in developing resource capabilities to offer the latest world class MEP solutions.*

❖ Management

*Serving clients with excellent practices' standards and certified project management expertise, and resources for professional development*

❖ People

*Elka recognizes the need to constantly monitor the service we supply and the capabilities of the people we employ. We continuously invest in training programs across all areas of the business to develop technical awareness and competent management techniques. By conducting continuous employee appraisals we ensure that our staff are best placed to deliver the best service to our clients in turn.*

❖ Technology

*Applying latest advanced engineering software technologies & programs powering our design & development.*

❖ Engineering

*Elka Electromechanical has a well engineering background and staff that have capability to address international reputable Standards and Norms through the following disciplines.*



## QUALITY MANAGEMENT

**Elka Quality Management is a key component in determining the best match between our clients and job progress.**



Our Quality Management has been developed as a proprietary industry-leading benchmarking tool, to capture, analyse and share vital carrier information about carriers' service and performance. It enhances your ability to make better informed carrier choices and promotes superior relationships with our major trading partners throughout the world.

Qualitative areas of evaluation include:

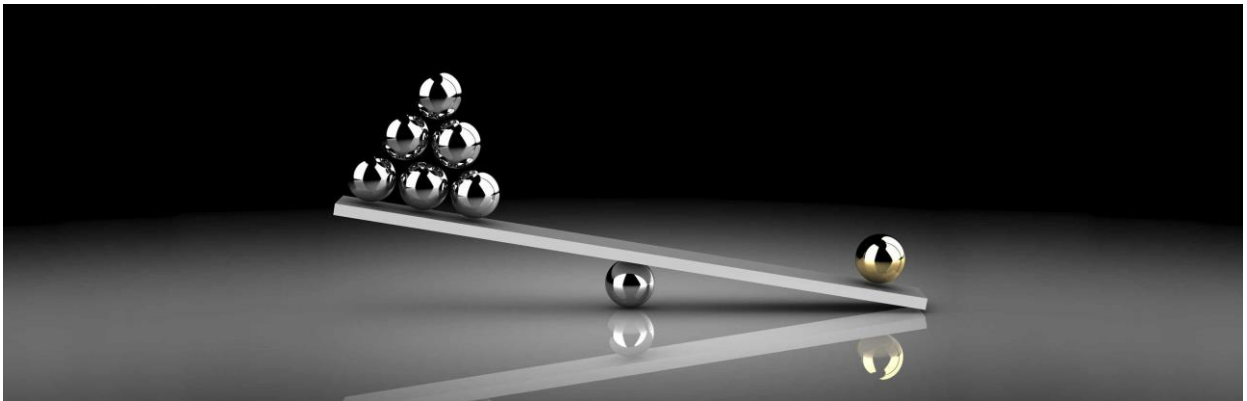
- Underwriting - including commerciality, project start-up documents and resources
- Documents Control - including correspondences, procurement and policy wordings
- Claims - including cost control, settlement and technical support
- General Services - including progress reports, material deliveries, HS&E, operations and maintenance manuals, closing-out documents...etc.

QM is a fundamental part of Elka, our innovative placement platform delivering the best markets, price and terms for our clients. QM matches our clients' needs based on client requirements and priorities.



## COMPETITIVE ADVANTAGE

Our Competitive Advantage arises from leveraging a firm's unique skills and resources to effectively implement value-creating strategies through our internal structure, principle of statements, and policies. Elka bases its mission on a competitively superior internal strength and resources that performs well in comparison to UAE MEP market.



The reasons beyond our Business Strengths:

- 1. The experience and skills of the top Managers*
- 2. Energy, Persistence and Resourcefulness*
- 3. State-of-Art and Cutting-Edge Services*
- 4. Sophisticated Business Development Plans*
- 5. Pursuing developing our services*
- 6. Competitive and Flexible Price*
- 7. The maturity to treat employees, suppliers and partners fairly and respectfully*





# REGISTRATION & CERTIFICATES



## REGISTRATION &amp; CERTIFICATES

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رخصة تجارية Commercial License			
تفاصيل الرخصة / License Details			
License No.	633204	رقم الرخصة	
Company Name	ELKA TECHNICAL WORKS L.L.C	اسم الشركة	إيلكا للأعمال الفنية ش.ذ.م.م
Trade Name	ELKA TECHNICAL WORKS L.L.C	الإسم التجاري	إيلكا للأعمال الفنية ش.ذ.م.م
Legal Type	Limited Liability Company(LLC)	نشاط القانوني	ذات مسؤولية محدودة
Expiry Date	04/01/2022	تاريخ الإنتهاء	Issue Date 05/01/2010
D&B D-U-N-S ®	0	الرقم العالمي	Main License No. 633204
Register No.	1052831	رقم السجل التجاري	DCCI No. 179055
رقم الرخصة 633204			
اسم الشركة إيلكا للأعمال الفنية ش.ذ.م.م			
الإسم التجاري إيلكا للأعمال الفنية ش.ذ.م.م			
نشاط القانوني ذات مسؤولية محدودة			
تاريخ الإصدار Issue Date 05/01/2010			
رقم الرخصة الأم Main License No. 633204			
عضوية الغرفة DCCI No. 179055			
الاطراف / License Members			
Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم
	Manager / مدير	Lebanon / لبنان	فادي إلياس سويد
			رقم الشخص No. 805226
FADI ELIAS SOUEID			
نشاط الرخصة التجارية / License Activities			
Engraving & Ornamentation Works	أعمال النقش والزخرفة		
Electrical Fitting Contracting	أعمال التمديدات الكهربائية		
Floor & Wall Tiling Works	أعمال تليط الأرضيات والجدران		
False Ceiling & Light Partitions Installation	تركيب الأسقف المعلقة و القواطع الخفيفة		
Carpentry & wood Flooring Works	أعمال النجارة و تركيب الأرضيات الخشبية		
Plumbing & Sanitary Installation	تركيب الأدوات والتمديدات الصحية		
Painting Contracting	أعمال الأسباغ والدهانات		
Wallpaper Fixing Works	أعمال تركيب ورق الجدران		
Plaster Works	أعمال البلاستر		
العنوان / Address			
Phone No	تليفون	P.O. Box	92274
Fax No	فكس	Parcel ID	127-1822
Mobile No	هاتف متحرك		معرض رقم 06 ملك عبدالمطيف علي الشاذلي - حور العز
البريد الإلكتروني / Email			
الملاحظات / Remarks			
Print Date	30/11/2021 14:19	تاريخ الطباعة	Receipt No. 0
رقم الإيصال			



يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة. أرسل رقم الرخصة إلى 6969 (إيرتصالات) لتصور.  
 Now you can renew your trade license by sending a text message (SMS). Send your trade license number to 6969 (Du/ Etsalat) to receive payment voucher.

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وثيقة إلكترونية معتمدة وبمسار قانوني من دائرة التنمية الاقتصادية. لمرجعة صحة البيانات الواردة في الرخصة برجاء زيارة الموقع [www.dubaided.gov.ae](http://www.dubaided.gov.ae)  
 Approved electronic document issued without signature by the Department of Economic Development. To verify the license kindly visit [www.dubaided.gov.ae](http://www.dubaided.gov.ae)



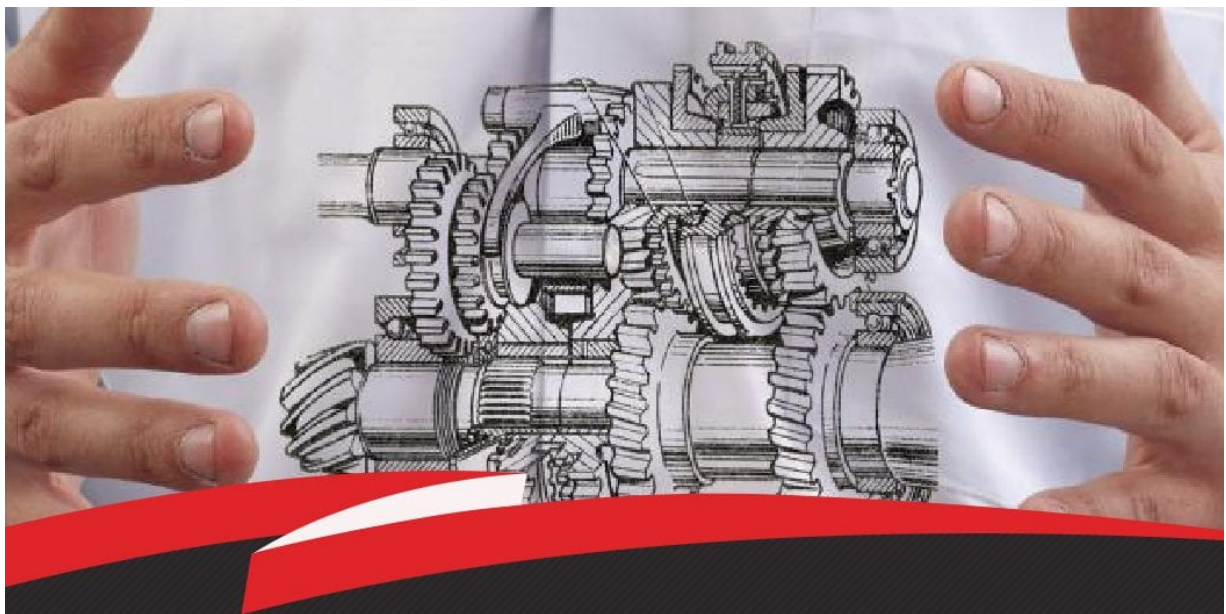
# AREA OF SPECIALTIES



## AREA OF SPECIALTIES

### EXPERIENCE

ELKA Technical Works understands the unique challenges of the construction industry. Our client satisfaction is attributed to our company's commitment to quality, budget and on time delivery. Our employees are properly accredited and licensed to carry out specialist works to the exact standards required by clients.



ELKA Technical Works have built up a considerable technical and commercial solutions background in various kind of projects and continue to invest in developing resource capabilities to offer the latest world class solutions. ELKA Technical Works Possesses capabilities to undertake:

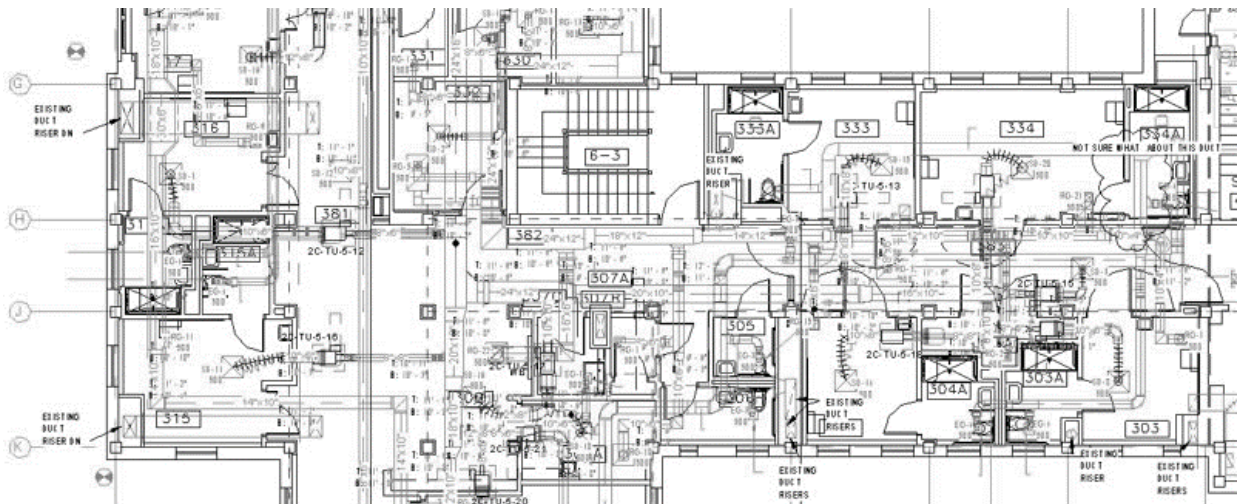
- Schematic Drawings and CSD Drawings
- Planning & Coordination
- Procurement & Inspection
- Execution & Project Management
- Testing & Commissioning
- As-Built Record Drawings & Manuals
- Operation & Maintenance
- Design Review & Development
- Value Engineering
- LEED and Sustainability Requirement
- Engineering Calculations
- Equipment Selection
- Method Statements
- Shopdrawings, Sections & Details



Elka have an experienced in-house design team and has proven design and build capabilities on complex projects. The company is committed to investing in its employees, their development and ongoing training to benefit both the business and its clients.



We have the ability to draw on the expertise of our local experience to design, procure, install, erect, commission and deliver MEP works to a world-class standard. Elka is able to draw on its extensive team to mobilize quickly and efficiently.

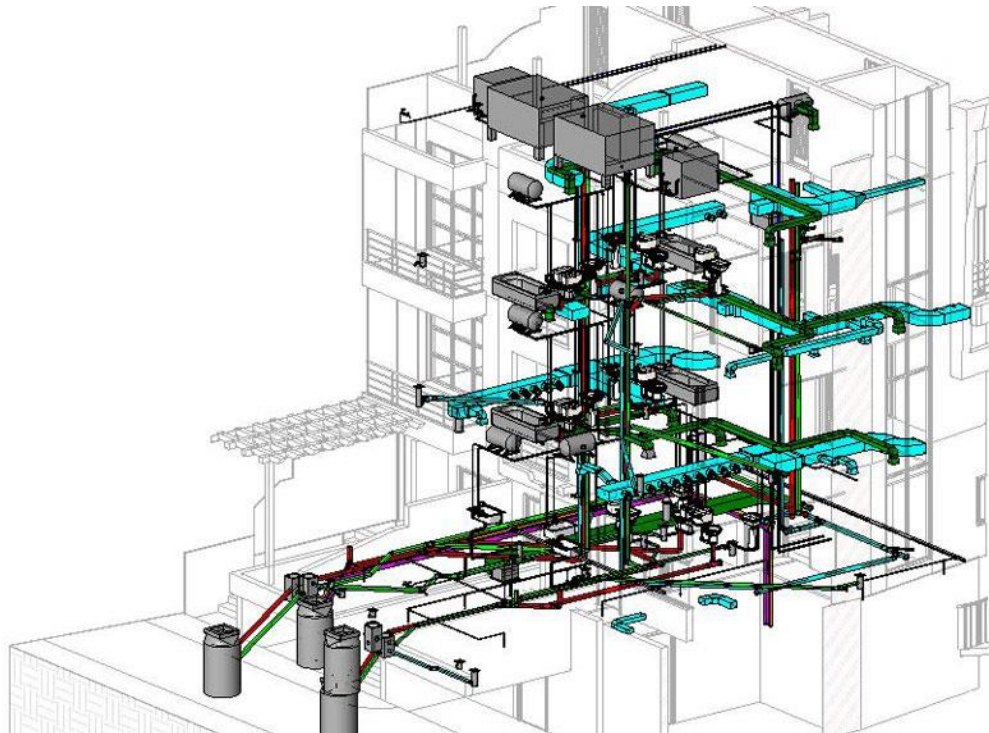


Working with a variety of projects allows us to stay on the cutting edge of construction technologies for MEP as well as updated on building requirements. Working in Green building projects gave us a chance to be one of the earliest contractors of incorporating **Green Design Technologies** in the market.



We have successfully completed construction projects on:

- ✓ Commercial & Offices Buildings
- ✓ Residential Buildings and Villas
- ✓ Anchor Stores and Retails in Shopping Centers/Malls
- ✓ Restaurants and Food Services
- ✓ Hypermarkets



Over the years Elka has found successful projects do not happen by chance. They are a success because of detailed planning, checks and balances, careful scheduling, and a vast knowledge of the construction industry.

At Elka we strive to create a partnership with our clients to ensure that each and every project is completed on time utilizing the highest quality craftsmanship.

We look forward to work with your organization on your upcoming construction projects!!



Elka has a well engineering background and staff that have capability to address international reputable Standards and Norms through the following disciplines:

## MECHANICAL SYSTEMS

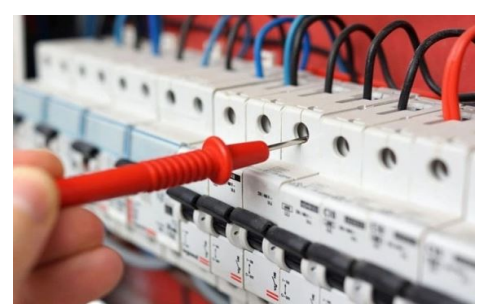
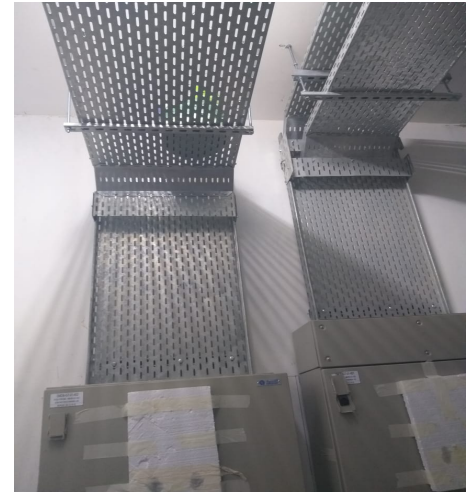


- Complete Air Conditioning System includes Chillers, AHU's and FCU's
- Kitchen Hood, Extract and Fresh Air
- Heat Recovery Units
- Smoke Control System and Pressurization Fans
- All kind of Split and Package Units
- GI, Stainless Steel, Aluminum and Pre-Insulated Ducting
- Refrigerant Piping, Networking and Control Valves
- Cooling Towers and Heat Transfer Stations
- Air Treatment
- Controls and BMS Systems
- Specialized Engineering Services as LPG, Steam, Compressed Air and Central Vacuum Systems





## ELECTRICAL SYSTEMS



- Installation of complete Electrical Systems
- Slab/ Wall / Floor pipe conducting with box fixing
- Power and Light Wire pulling
- Switchgear installation, Dressing and termination.
- Cable Pulling, cable Glands & termination
- Installation of Cable tray and Trunking with all necessary accessories.
- Meager test and continuity test.
- Installation of light and wire accessories.
- Lightning protection and earthing system
- T&C for all Electrical systems.
- Lighting Control System
- Low Current, Data and Structured Cabling
- Low, Medium and High Voltage Power Networks Installations







## FIRE PROTECTION SYSTEMS



- Automatic Sprinklers and Dry Systems
- Pump Rooms Installations
- Water Deluge System
- Fire Alarm and Emergency Lighting
- Fire Hydrants, HRC, Breeching Inlets and Landing Valves
- FM200 and Wet-Chemical Clean-Agent Fire Suppression Systems
- Industrial and Warehouses Specialized Fire Suppression Systems



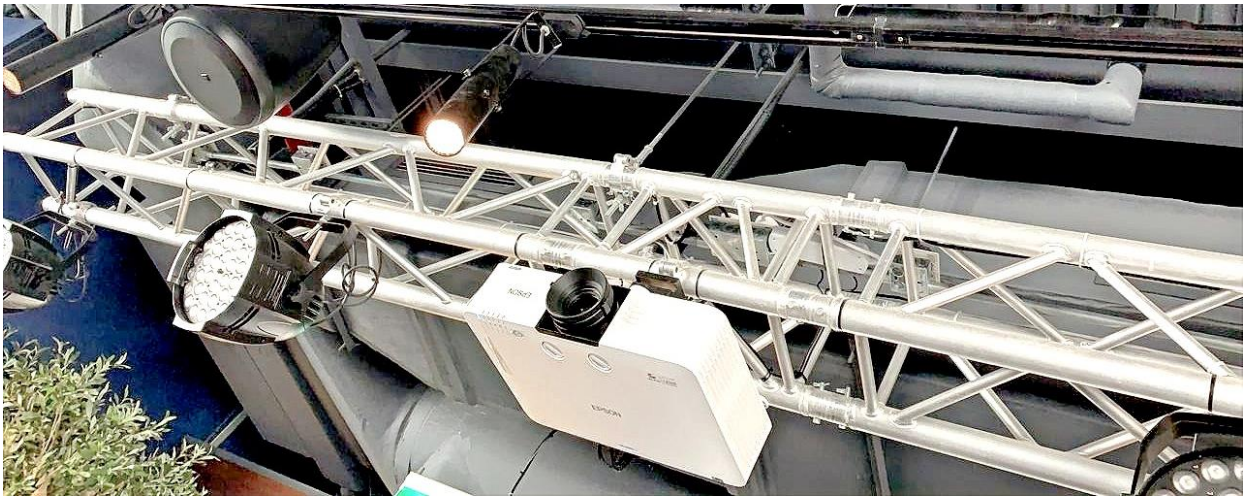
## PLUMBING SYSTEMS



- Installation of Cold and Hot Water Networks
- Installation of Drainage, Rain and Sanitary Fixing works
- Pump Rooms, Storage Tanks and Pressurized Water Distribution Systems
- Grey Water Systems
- Grease Removal and Treatment
- Water Cooling Works
- Central Heating and Solar Water Systems
- Irrigation Works



## LOW CURRENT SYSTEMS



- Structural Cabling System (Telephone & Data)
- CCTV & Security System
- Access Control System
- Music System (BGM)

## LIGHT CONTROL SYSTEM

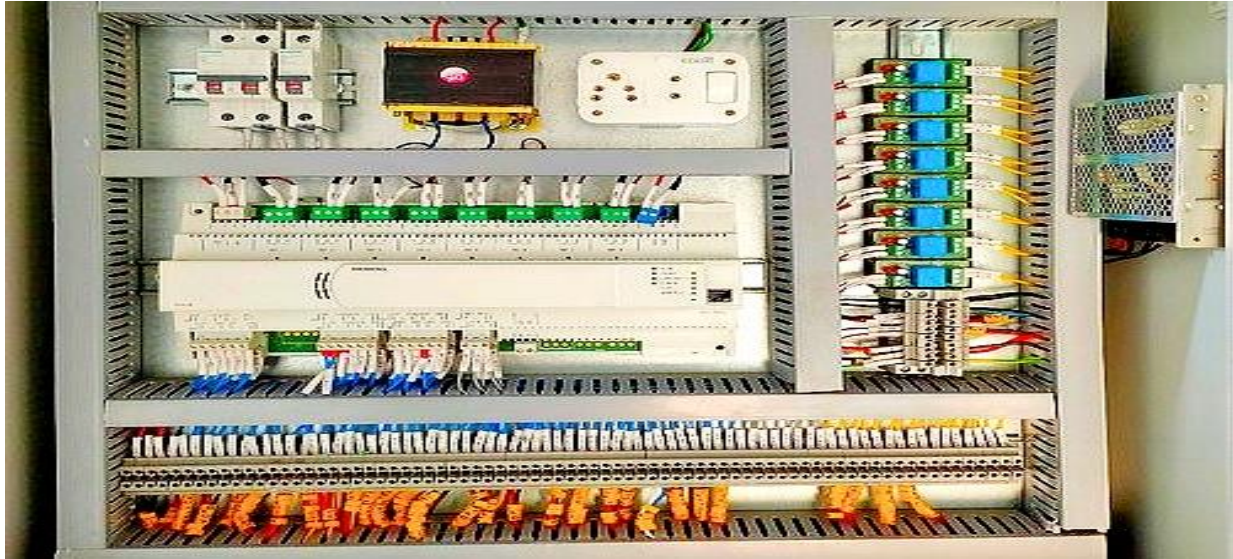


Combine control strategies by adding sensors, switches, dimmers, and pre-configured time schedules to make sure lighting is only used where and when needed. This will help you to stop wasting energy. Result: significant savings. Preset Scenes can be synchronized as well and keep changing periodically.

Making the step to LED lighting has become a logical step towards more sustainable business practices as it usually cuts your energy usage in half. Connecting luminaries to a smart light control system which consolidates all your locations into one domain will multiply that effect. That's what we call a quick win in achieving corporate environmental goals.



## BMS SYSTEM



A building management system (BMS) is a control system that can be used to monitor & manage the mechanical, electrical and MEP services in a facility. Such services can include power, heating, ventilation, air-conditioning, physical access control, pumping stations, elevators and lights.

## FIBER-OPTIC LIGHTING SYSTEM

Fiber-Optics Lighting System is the contained transmission of light through long fiber rods of either glass or plastics. The light travels by process of internal reflection. The core medium of the rod or cable is more reflective than the material surrounding the core.



## WATER FOUNTAIN

Customized fountain systems, from design to on-site constructions. We are specialized in unique water fountains with spectacular effects. We have the ability to supply and install any type of water fountains.





### SMART THERMOSTAT

Take control of your home's cooling without lifting a finger with smart thermostat solutions, which adjusts to automatically regulate your space's temperature based on your schedule.



### OZONE AIR PURIFIER SYSTEM

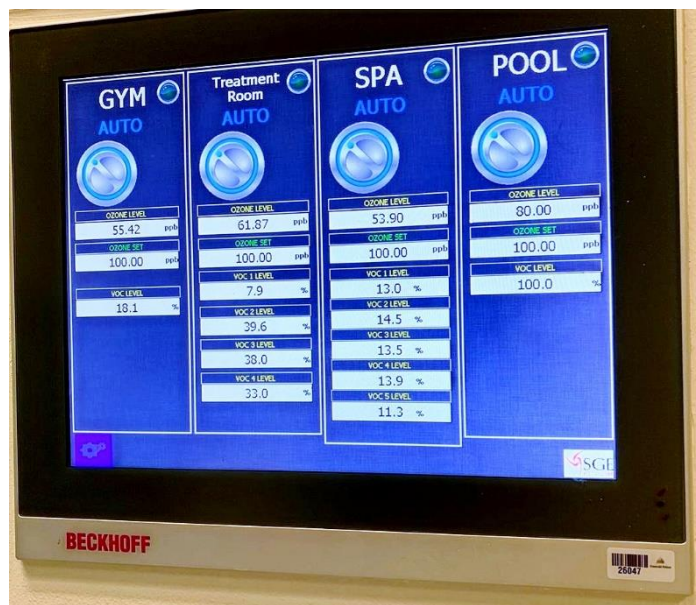


Breathing contaminated air puts the health at risk. So take control of your indoor air quality by reducing pollutants that can contribute to headache, lung irritation and fatigue as well as more long-term conditions such as asthma, allergies and infectious diseases.

Elka offer a range of ozone air purification technologies and solutions to almost any airborne problem, condition or application. Learn more about some of our most popular systems such as In-Duct Type or Injection Type Ozone Generator Systems for the entire air conditioned space.

System consists the following:

- 1. Ozone Generators
- 2. Ozone Sensors
- 3. VOC Sensors
- 4. Control System





# STATEMENT OF PRINCIPLES



## STATEMENT OF PRINCIPLES

### OUR MISSION

To deliver high-quality, cost-effective projects on schedule by employing and supporting passionate, flexible, and focused project teams. We value the importance of our relationships and will continue to remain fair and true in our dealings with all employees, customers, and subcontractors. Our customers count on our commitment, our drive, and our integrity. We take great pride in our accomplishments and build on them every day.

### OUR VISION

To be one of the most professional and best contracting company and employer of choice, with a balance of work across the public and private sectors and a reputation for local knowledge and delivery.

### OUR VALUES

#### Our 6 Guiding Principles

Proactive – We overcome challenges and find sustainable solutions through PROACTIVE solutions

Profitable – We deliver PROFITABLE results for all

Partnering – We achieve success through a PARTNERING and collaborative approach

Professional – We behave in a PROFESSIONAL manner at all times

Pride – We take PRIDE in all we do and who we are

Passion – We have a PASSION for safely delivering quality buildings



## ENVIRONMENTAL, HEALTH & SAFETY POLICY

Environmental Health and Safety is an integral part of our internal management system at Elka, responsible for oversight and implementation of the company's health and safety policy. Elka history has demonstrated that the more aligned our local business units, subcontractors and partners are with our safety ideal of loss avoidance, the safer and more successful the project outcome.



Improving safety is an ongoing commitment. Our target is simple: zero accidents. Elka-UAE is constantly researching and testing new approaches to workplace and transportation safety and modifying their accident prevention systems using a wide variety of innovative methods to enhance our culture of safety.

The Safety Management approach strives to eliminate all work site incidents through per-planning construction activities with safety engagement commencing at project pursuit. These standards along with our policies, mandatory safety inspections and intensive training programs for all on-ground staff and labors. Elka Safety Management aspects are:

- Injuries are Preventable by complying with all the laws of the local government and willingly cooperate with those responsible for enforcing them.
- Ensure safety prior to commencing a work by providing and maintain safe and healthy working conditions in accordance with statutory regulations.
- Provide the necessary safety training for all employees. Sub-contractors are responsible for ensuring that their employees are competent and have received safety training appropriate to site working procedures.
- Practicing on daily basis where else the work is conducted by provide all safety devices and protective equipment necessary and supervise their use.





## SUSTAINABILITY



Elka adopts and implements environmentally sensitive policies throughout its service provisions and project phases. Our business approach is to incorporate innovative solutions that address the challenges of maximizing a project's productivity without increasing the cost to the environment.

Our services are conducted with the highest levels of integrity, and we implement ethical principles throughout our work. Our corporate culture promotes total adherence to established domestic environmental guidelines and laws. We also guide our employees toward establishing better understanding and appreciation of the social customs in UAE we operate in.

During the last several years the environment has assumed a more critical role in a project's development and life-cycle. Elka is one of the few companies in the region qualified and resource-intensive for implementing innovative environmental strategies in diverse residential and commercial projects.

The Greening of engineering today consists of an abundance of challenges, including reducing the cost of construction, operations and maintenance, while at the same time complying with stringent guidelines and increasing the project's productivity and sustainability. As a resourceful enterprise, Elka has helped clients to achieve these seemingly conflicting objectives, thus rewarding them with higher returns on their investment.



# PROJECT MANAGEMENT



## PROJECT MANAGEMENT

Serving clients with excellent practices' standards and certified project management expertise, and resources for professional development through the following aspects:

### 1. Project Team:

- Experienced management teams provide detailed attention throughout the project, from design review to project completion.
- Qualified superintendents, trained in document, project and data control processes, are assigned to project types in which they have specific experience and expertise.
- Proven estimating skills and systems manage costs and contracts with cross-training for all levels of employees.

### 2. Project Key Steps:

#### A. Pre-qualification

- Receipt of pre-qualification material
- Handing in pre-qualification documents
- Receiving prequalification

#### B. Tendering Phase

- Receipt of tender documents
- Processing of the tender documents
- Handing over the offer

#### C. Contract Negotiation

- Negotiating the offer
- Receipt of the contract
- Contract acceptance

#### D. Design & Engineering

- Implementation / Kick-Off
- Process engineering



E. Procurement & Construction

- Procurement
- Civil construction and erection of the electromechanical equipment
- Commissioning and test runs

F. Warranty Phase

- Warranty phase
- Operational management as per contract agreement

G. Project Control

- Closely manage projects with early warning systems to catch potential problems.
- Disciplined accounting system enforcing subcontractor requirements including lien releases and insurance.
- Project specific logistics planning for coordination meetings, inventory management, and site utilization for construction sequence, staging areas, site offices and security options.

H. Project coordination

- Planning, communication, documentation and experience are essentials to magnify the work flow, project execution and materials delivery.
- Utilization of third party safety consultants offer neutrality of oversight, ensure suppliers compliance and provide compliance reports.
- Client and workforce safety is a top priority and implemented by a precise logistical site control and adherence to regulatory safety requirements.

I. Quality control

- Clarify the objectives and develop a scope of work with quantified, realistic budgets and schedules.
- Proper document control. Submittal review, project closeouts, as-built, start up and commissioning.
- Pre-qualification and selection of trades assuring that quality craftsmanship and materials are comply with technical specifications.



# ORGANIZATION STRUCTURE

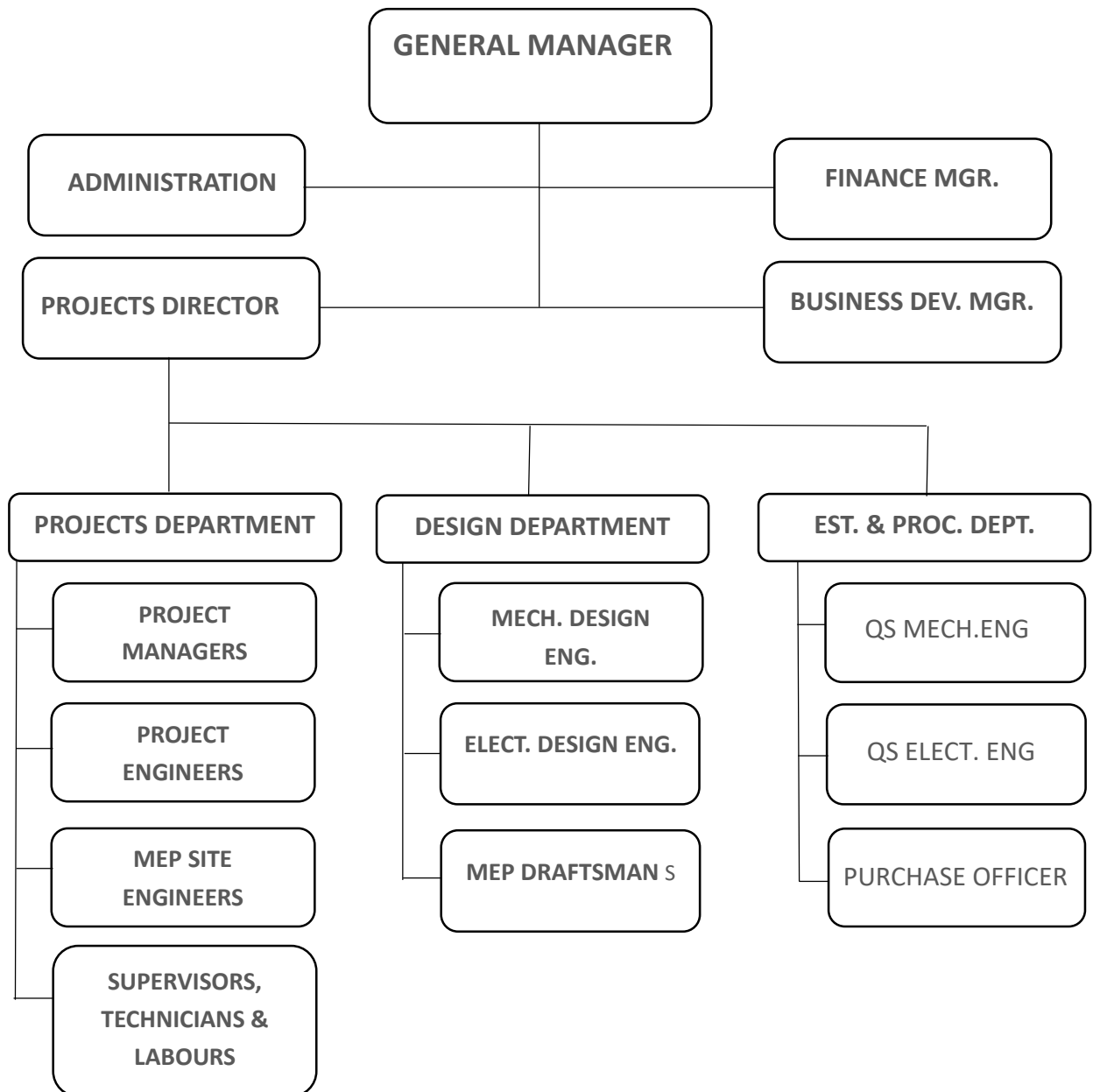


# ORGANIZATION STRUCTURE

## ORGANIZATION STRUCTURE

ELKA Technical Works is a specialist MEP contracting company operating in all UAE emirates since 2010.

**Elka employs more than 42 personnel throughout UAE**





# SUMMARY OF PROJECTS

## WORK EXPERIENCES PROJECTS LIST

NO.	Project Title	Main contractor	Client or Consultant
<b>Commercial and Offices</b>			
1.	25 Villa - jumeirah park -Dubai	Beet Almaqdes Etec. mechanical	AL Nkheel
2.	25 Villa - jumeirah park -Dubai	Emirates trading Agency - ETA	AL Nkheel
3.	Tecom office building -A&B	AL arbia Electro Mechanical	
<b>Residental</b>			
1.	Residential buildings - Dubai	Aiko Air Conditioning & mechanical	ACE
2.	Executive Bay (tower A&B )	Al nebras Electro Mechanical Works	Damac
3.	Ajman Towers(1&2)	Beet Almaqdes Etc. mechanical	AL zamalek Etc. Mechanical
4.	Bloom Towers -(G+4P+3T )	Menasco Mech. Contracting LLC	AL Khawaja Consultant
5.	AL Ansari residential building	Menasco Mech. Contracting LLC	BEST.LLC
6.	Banyan tree residences -hills	Menasco Mech. Contracting LLC	
7.	(G+1P+11+HC)4B TownSquare	Menasco Mech. Contracting LLC	
8.	AL Sufouh residential building	Menasco Mech. Contracting LLC	
9.	Town Squer Development- p1&p2	Conversion Electro Mech. LLC	AL NASHAMA



## WORK EXPERIENCES PROJECTS LIST

No.	PROJECT TITLE	Main contractor	Client or Consultant
<b>HOTEL</b>			
1.	SEVEN HOTEL-THE PALM	Menasco Mech. Contracting LLC	AIROLINK
2.	Prive By Damac-Business Bay	Conversion Electro Mech. LLC	Damac
3.	YOTEL HOTEL Business Bay	AL arbia Electro Mechanical AL Nkheel	
4.	Avani Hotel – Ebin batota	Conversion Electro Mech. LLC ACE	
<b>WAREHOUSES &amp; INDUSTRIAL:</b>			
1.	Plywood factory - Solider	Soveteil trading	Qantoot
2.	Data center silicon oasis	Sigma Engineering	GDH
3.	KIA Showroom- Dubai	AL arbia Electro Mechanical	





# CLIENTS





# CONTACT DETAILS



## CONTACT DETAILS

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إيلكا للأعمال الفنية ش.ذ.م.م

**ELKA Technical Works L.L.C**

Thank you for taking the time to go through this business profile. If there are any questions or comments, please feel free to contact us!