



ACA STEEL
Turning Steel Into Style
CONSTRUCTIONS CONTRACTING LLC



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**UAE's Most Innovative
Steel Fabrication Company**

ACA STEEL CONSTRUCTIONS CONTRACTING LLC
ACA STEEL WORKS LLC



1 INTRODUCTION

ACA Steel Constructions Contracting LLC/ACA Steel Works LLC is one of the leading steel fabrication, erection and construction contracting firms in the United Arab Emirates. Based in Dubai, we have a steel fabrication facility equipped with the latest machinery and a spacious office complex.

We are specialized in design, fabrication and erection of steel and have extensive experience of working with government and private companies in the U.A.E. We have focused on providing high quality of service right from the beginning while remaining competitive.

Our approach has successfully enabled us to carry out several iconic projects and build a high profile clientele some of which include; Arabtec Engineering LLC, Becon Construction Contracting LLC, Lafarge Emirates Cement LLC, Technical Architect Contracting LLC, Scan Electromechanical Contracting LLC & Al Shurooq Contracting LLC etc.

We have a highly qualified team of engineers, structural steel and architectural designers, AutoCAD draftsmen, certified welders, structural fabricators, certified riggers, machinists and skilled workers. We also have a panel of consultants some of which include; Lacasa Consultancy, Adnan Saffarini Consultant, Paradise Engineering Consultancy, Mimar Consultants etc. Our team can help turn steel into style from concept and design to site installation and allied areas of steel construction.

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ACA Steel Constructions Contracting LLC is a leading contracting firm in Dubai. We are ISO 9001:2015, OHSAS 18001:2007 ISO 14001:2015 & ISO 45001: 2018 certified and have been approved by Dubai Municipality, Dubai South, Tecom Investments, DP World, Trakhees and Jafza to execute required site works.

As a steel construction contractor, we build industrial, commercial and residential buildings, factories, warehouses, villas, car parks and shopping malls. Our engineering and design department uses state-of-the-art technology tools and computer aided design systems for our valuable clients.

We are capable of handling in-house, on-site complicated structures and specifications to consistently meet & exceed the expectations of our clients.

IMPORTANCE OF STEEL

Steel is the world's most important engineering and construction material. It has been used in construction since the first skyscrapers were built in the late 19th century. Recently, steel has become an option for smaller buildings and even personal residences.

Construction is one of the most important steel-using industries, accounting for more than 50% of world steel production. Buildings - from houses to car-parks to schools and skyscrapers - rely on steel for their strength. Steel is also used on roofs and as cladding for exterior walls.

For Buildings

- **Structural sections**
These provide a strong, stiff frame for the building and make up 25% of the steel use in buildings.
- **Sheet products**
31% is in sheet products such as roofing, purlins, internal walls, ceilings, cladding and insulating panels for exterior walls.
- **Non-structural steel**
Steel is also found in many non-structural applications in buildings, such as heating and cooling equipment and interior ducting.
- **Reinforcing bars**
These add tensile strength and stiffness to concrete and make up 44% of steel use in buildings. Steel is used because it binds well to concrete, has a similar thermal expansion coefficient and is strong and relatively cost-effective. Reinforced concrete is also used to provide deep foundations and basements and is currently the world's primary building material.

For Infrastructure

- **Transport networks**
Steel is required for bridges, tunnels, rail tracks and in constructing buildings such as fueling stations, train stations, ports and airports. About 60% of steel use in this application is as rebar and the rest is sections, plates and rail track.
- **Utilities (fuel, water, power)**
Over 50% of the steel used for this application is in underground pipelines to distribute water to and from housing, and to distribute gas. The rest is mainly rebar for power stations and pumping houses.

VISION

We commit to becoming the most trusted supplier of steel fabrication products and related solutions in the Middle East.

MISSION

We aim to deliver unparalleled quality of service to our clients by delivering world-class steel products and structures.

We shall achieve this through outstanding customer satisfaction and timely response keeping, quality, safety and a customer-oriented approach.





Design

Collection of customer requirement and making best possible design for providing the solution. Making diagrams/drawingsto show the design's practical feasibility.



Planning

Estimating the required time & resources for the project.



Purchasing

Procurement of selective appropriate raw materials according to requirements.



Fabrication

Fabrication is a core phase which is completed in the following steps: cutting/shearing, forming /bending, machining , knurling, drilling, welding, deformation and facing.



Assembling & Painting

After the welded structure cooled it is generally sand blasted, primed and painted. Any additional manufacturing specified by the customer is then completed.



Quality Control

Proper quality check during and after process completion is undertaken to ensure customer satisfaction.



Delivery

Inspected finished product is then shipped.





CERTIFICATE OF QUALITY MANAGEMENT SYSTEM



CERTIFICATE OF ENVIRONMENT MANAGEMENT SYSTEM



CERTIFICATE OF ENVIRONMENTAL MANAGEMENT SYSTEM



Fabrication

ACA Steel offers all types of light and heavy fabrication and erection works to meet your growing demand of structural and industrial fabrication in construction projects such as, airports, cement and chemicals plants, telecommunication towers, milk plants, sugar mills, steel sheds, overhead cranes and other structures.

Whether you need residential, commercial or industrial structural steel, we have the experience and the skills to complete almost any fabrication project. We are one of the largest engineering firms providing quality services in accordance with international standards.

Delivering style, elegance, durability, safety, and practicality are main aspects of success in the world of steel fabrication. We use only the best materials specialized for each unique project including shelving, racks, rails, sighting strips, bi-fold doors, decorator facades, table frames, and more. If the plan includes using steel or metal, ACA Steel is the company to call.



Tools & Machines

ACA Steel is fully equipped with the latest hi-tech imported machinery including light, medium & heavy-duty machines of various types including lathes, slotting, drilling, shapers, boring, grinding, shearing, pipe bending, section bending and each type of precise tools.

The assembly shop is capable of handling small, medium and large assemblies employed in the power and energy sectors, such as power plants and steel structure and other industrial equipments.



IN-HOUSE FACILITY



90 TON IRON-WORKER



10MM SHEARING MACHINE



8MM BENDING MACHINE



HYDRAULIC PRESS



HYDRAULIC DRILLING & MILLING MACHINE

Gratings

We are an independent manufacturer of gratings in the UAE, offering high quality and cost-effective grating solutions, which are reliable and easy to install.



Fencing

ACA Steel has a vast experience in fencing. During the fabrication of fencing, we mostly use chain-link fence fabric, galvanized barbed wire, plain wire, razor wire as per ASTM and other international specifications under the supervision of well-trained qualified staff to meet the international standards and safety codes.



Towers & Poles

ACA Steel has peerless proficiency in the fabrication and erection of different types of towers and pole i.e., (transmission line towers, municipality poles, telecommunication poles, microwave guy rope/GSM tower, traffic signals, lighting poles, stepped poles, decorative lighting poles) for better quality



Steel Structure and Steel Sheds

ACA Steel is well-versed in the design and fabrication of various pre-engineered steel structures such as ladders, warehouses, power plants, steel sheds, overhead cranes for warehouses, stairs cases and steel platforms.



Cable Support Systems

We ensure that the construction of cable support system complies with customer specifications, international standards and codes. We can also supply different types of cable trays, ladders, perforated type & accessories and fabricate corrosion resistant metals.



Hot Dip Galvanizing

We are one of the pioneers in the field of galvanizing according to ASTM, BSS and other international standards. Hot Dip galvanizing is used throughout various markets to provide steel with unmatched protection from the ravages of corrosion.

In metal work, we supply table frames for your home, commercial or industrial needs, fire exit ladders and shoots, building facades, metal railings, commercial or industrial stair stringers, certified battery boxes, custom industrial partitions, transportation frames, trolleys, cages, tanks, conveyor belts, boat landings and more.

Quality Control System

We have a comprehensive Quality Management System to ensure quality excellence in the organization. Derived from our mission of enabling healthy and happy lives, CCL's Quality policy reflects our desire to maintain a quality-focused culture. ACA Steel puts great emphasis on exceeding customer expectations by meeting the specifications while offering efficient fabrication with value for money.

Quality is our priority and we deem it as an integral part of our management system, which is based on international manufacturing standards and codes whilst complying with relevant regulations. ACA Steel is committed to reviewing the effectiveness of the quality policy and its objectives periodically for its suitability and strives for continual improvement.



Quality Assurance System

ACA Steel is one of the pioneers in the field of design, engineering and fabrication in various industries.

We strive to achieve maximum satisfaction of our customers and personnel by implementing quality assurance system based on international standards.





G+1 COMMERCIAL BUILDING - PARADISE
ENGINEERING CONSULTANCY - WARSAN 3



ROOF STRUCTURE G+4 # 29 BUILDINGS POLO
RESIDENCE - NAD AL SHIBA



LAFARGE STORAGE SHED-100X64 & 180X64 METER
MIDDLE EAST CONSULTANT, FUJAIRAH



AL ARIF CONTRACTING-STEEL CANOPY AT
INTERNATIONAL CITY



TIGER GENERAL CONTRACTING - STEEL CANOPY
G+29- JVC LACASA CONSULTANCY



ZUHOOR SCHOOL WALKWAY, SHARJAH - ADNAN
SAFFARINI CONSULTANT



ZUHOOR SCHOOL SHED FOR PLAYLAND AREA
SHARJAH - ADNAN SAFFARINI CONSULTANT



G+1 COMMERCIAL BUILDING IBRAHIM AL HAMADI-DANA CONSULTANT



CITY CENTRE SOLAR PARKING SHED



NUVO BUILDING CONTRACTING STORAGE SHED, JABEL ALI0- AMJAD ENGINEERING CONSULTANCY



STEEL DOME, AL SHIBANI VILLA, MUHAISNAH- ADNAN SAFFARINI CONSULTANT



CAT LADDER



STEEL CANOPY JALLAF VILLA (JUMEIRAH)



NUVO BUILDING CONTRACTING STORAGE SHED, JABEL ALI0- AMJAD ENGINEERING CONSULTANCY



ELEVATOR, MALL OF THE WORLD JUMEIRAH- LACASA CONSULTANCY



BRITANY POOL LLC LOCATION: KHAWANEJ



STEEL STRUCTURE FOR ADDITIONAL FLOOR



GARGASH FARMHOUSE GATE AND FENCING



RAK ROK CEMENT FACTORY (CONVEYOR SHED) MIDDLE EAST CONSULTANT



ROOF CANOPY, KHAWANEJ-ADNAN SAFFARINI CONSULTANT



SPIRAL STAIRCASE AL SABOOSI VILLA AL WARQA ADNAN SAFFERINI CONSULTANT



DEWA
M-STATION SOLAR POWER PROJECT



PROJECT- ESOSA BRIDAL BOUTIQUE,
UMEIRAH BEACH ROAD,
VILLA-4, DUBAI CLIENT- CONTECH EXPERT

CLIENT- HASHIM
CONTRACTING & GEN
MAINTENANCE CO
LLC PROJECT- STEEL
FRAMING FOR 2
FLOORS & DECKING
SHEET WITH 8 CIRCULAR
STEEL COLUMN



CAT LADDER WITH SAFETY
CAGE AND DOOR
G+1 - 47 VILLAS & 34 TOWN
HOUSES AT AL FURJAN DUBAI UAE
CONSULTANT: ARKIPLAN CONSULTING,
ARCHITECTURAL & ENGINEERS
MAIN CONTRACTOR: TECHNICAL ARCHITECT
CONTRACTING LLC



PROJECT-GRAND ENTRANCE STAIRCASE -THE ROYAL ATLANTIS RESORT AND
RESIDENCES CLIENT-SANGYONG - BESIX JOINT VENTURE



FABRICATION AND SUPPLY OF
04 NOS. INSULATED CONTAINERS FOR
POWER MODULES & BATTERY
BANKS FOR JAZZ DATA CENTER- PINDI STOP,
KOT LAKHPAT INDUSTRIAL ESTATE ,LAHORE
CLIENT: MOBILINK, PAKISTAN



TIGER GENERAL CONTRACTING STEEL CANOPY
G+29- JVC LACASA CONSULTANCY



STAIRCASE, ARAMEX LOGISTIC
DUBAI SOUTH



PLATFORM AND WALKWAY -
AUJAN INDUSTRY



STEEL STRUCTURE FOR ROOF CANOPY
LOCATION: PLOT NO. 416-1209 KHAWANEEJ DUBAI UAE
CLIENT: MR. MUHAMED ARAB.
CONSULTANT: AL JAWAHER ENGINEERING CONSULTANT
MAIN CONTRACTOR: RASHID AL SHAMSI BUILDING CONTRACTING LLC



STEEL STRUCTURE FOR STORAGE SHED
LOCATION: AL QUOZ , DUBAI UAE
MAIN CONTRACTOR: GREEN OASIS GENERAL CONTRACTING CO. LLC



HOT DIP GALVANIZED WINDOW SHADING FRAME
LOCATION: POLO RESIDENCE 29 BUILDINGS AT MEDAN, DUBAI UAE
CONSULTANT: ARCHCORP ARCHITECTURAL ENGINEER
MAIN CONTRACTOR: TECHNICAL ARCHITECT CONTRACTING LLC



TDM ZAABEEL EXPANSION RETAIL LINK BRIDGE; INTERIOR FIT
OUT.
LOCATION: DUBAI MALL, DUBAI UAE
CLIENT: EMAAR
MAIN CONTRACTOR: QOWAT ALFAN TECHNICAL WORKS LLC





Shama Technical Services



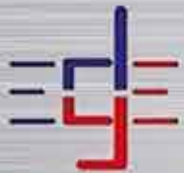
Green Oasis



Britany Pool International LLC



Dream Palace Contracting



HEIGHT INTERNATIONAL



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