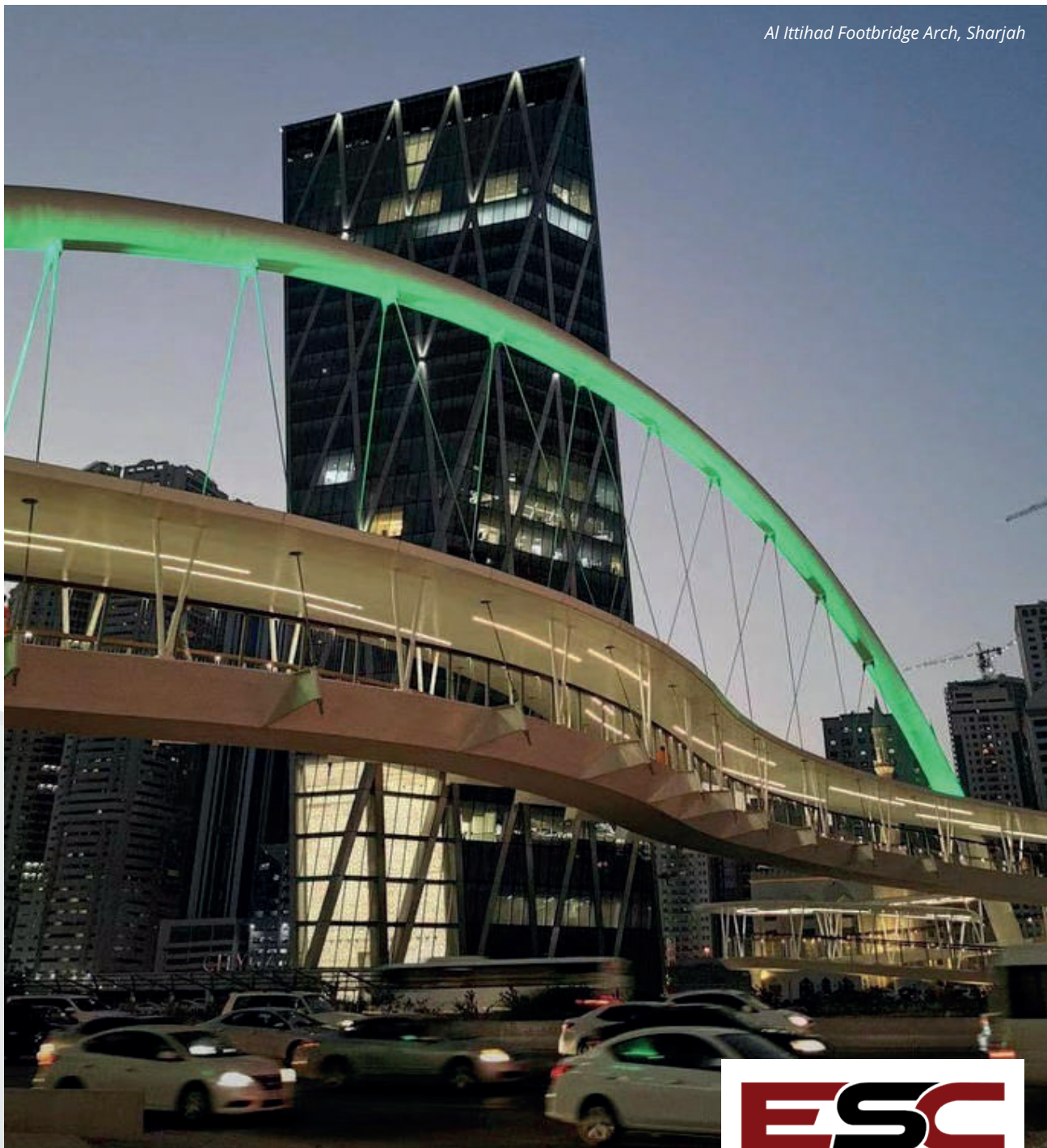


ESC STEEL STRUCTURES BROCHURE



www.escsteelstructures.com

Al Ittihad Footbridge Arch, Sharjah



ESC
GROUP
ESC GROUP (MIDDLE EAST)

ESC AL SHARAFI STEEL LLC
ESC AL SHARAFI MANUFACTURING LLC SPC

ABU DHABI +971 2550 6188
DUBAI +971 4575 9690

E escuae@escpileuae.com

2026 EDITION



ESC STEEL STRUCTURES

A top provider of structural steel fabrication to projects around the world. At ESC Steel Structures, we are firm believers that to provide true value to our customers, we need to do more than just provide the lowest bid to our competitors. We take an active role in the industry, investing in developing long term customer relationships, whilst providing high quality, timely delivery of all our products.



About ESC

ESC Steel Structures Division in the UAE serves the global market with fully fabricated, pre-engineered steel components and products. Part of the ESC Group, which has over 37 years of experience since its founding in 1986, the company operates with agents and offices worldwide. ESC delivers economical, high-quality fabricated steel structures through strategic partnerships with pre-qualified fabrication suppliers and a skilled technical team.

With an unwavering commitment to quality, safety, and continuous improvement, ESC Steel Structures strives to be a trusted and reliable solutions partner for clients and projects around the world.

Our QHSE System is approved to

ISO 14001:2015 & ISO 45001:2018

This helps us at ESC to provide support and protection to our staff, colleagues and the environment. ESC Steel Structures liaises with external consultants to provide a complete Health and Safety Management System, which is outlined in our Health & Safety Policy and highlights our commitment to Health & Safety for staff and others.

Safety is one of our core values. We care about our staff and our colleagues, as well as the environment they work in. We have a Training & Development Programme in place for all staff, which includes QHSE training to ensure all of our QHSE policies and procedures are adhered to at all times. ESC Steel Structures liaises with external consultants to provide a complete Health and Safety Management System, which is outlined in our Health & Safety Policy and

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ESC Licenses





رخصة أبوظبي الاقتصادية Abu Dhabi Economic Licence

تفاصيل الرخصة	
Licence Type	Industrial
Licence Category	Production
Licence No.	IN-2007966
Unified Registration No.	
Unified Licence No.	
Establishment Date	10/02/2025
Issuance Date	10/02/2025
Expiry Date	09/02/2027
Legal Form	Sole Proprietorship L.L.C.
Trade Name	ESC AL SHARAFI MANUFACTURING - L.L.C - S.P.C

الملكية والممثلين			
اسم ممثل	المنصب	الجنسية	الاسم
Owner	الإدارة العربية المتحدة	الإمارات العربية المتحدة	ESC AL SHARAFI STEEL - LLC
Manager	مدير	نيوزيلندا	KEVIN GRAHAM ASHDOWN

النشطة المرخصة	
Construction Metal Framework and Skeletons and Parts thereof Manufacturing	2511003
Metal Reservoirs, Tanks and Similar Containers Installed as Fixtures Manufacturing	2512001
Steel Welded Tubes and Pipes Manufacturing	2410108
Machining and Forming of Metals	2592011
Steel Cold Forming Open Sections Manufacturing	2410105
Non-metallic Coating of Metals	2982009
Onshore and Offshore Oil and Gas Fields and Facilities Services	0910018

www.adra.gov.ae




رخصة أبوظبي الاقتصادية Abu Dhabi Economic Licence

تفاصيل الرخصة	
Licence Type	Business
Licence Category	Normal
Licence No.	CN-1138129
Unified Registration No.	101-2021-100028981
Unified Licence No.	501-2008-100057569
Establishment Date	28/01/2008
Issuance Date	25/03/2025
Expiry Date	21/04/2026
Legal Form	Limited Liability Company
Trade Name	ESC AL SHARAFI STEEL - L.L.C.

الملكية والممثلين			
اسم ممثل	المنصب	الجنسية	الاسم
Partner	الإدارة العربية المتحدة	الإمارات العربية المتحدة	SHUROOQ GULF INDUSTRIES - L.L.C - S.P.C
Partner	شريك	هونغ كونغ	ESC 1997 LIMITED
Manager	مدير	نيوزيلندا	KEVIN GRAHAM ASHDOWN

النشطة المرخصة	
Retail Sale of Iron Products	4752017
Onshore And Offshore Oil And Gas Fields And Facilities Services	0910018

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IN-COUNTRY VALUE CERTIFICATE

Certificate No.: 145125
Issue Date: 24.10.2025
Valid Until: 08.07.2026

ESC AL SHARAFI STEEL - LLC

28.24%

Company General Information
License No.: CN-1138129
Company Type: SME in UAE
Financial Year End Date: 31.12.2024
Company Based In: Within UAE
Company Business: SERVICE PROVIDER




For Cases of Re-Certification
Re-Certification (*) No.:

Reason for this Re-Certification: Scan the QR code to verify status

Signed By
On behalf of Supplier
Name: Kevin Graham Ashdown
Designation: Managing Director

Verified as per ICV Agreed Upon Procedures (AUP)
On behalf of Certification Body
Name: Mr. Manoj Paras Nath Pandey
Designation: Electronically signed by Mr. Manoj Paras Nath Pandey
Company: MBC Auditing & Accounting
Certificate Issued Based on ICV Version: 3.0



IN-COUNTRY VALUE CERTIFICATE

Certificate No.: 145136
Issue Date: 24.10.2025
Valid Until: 08.07.2026

ESC AL SHARAFI GEN. CONTRACTING - L.L.C - S.P.C

34.93%

Company General Information
License No.: CN-1154601
Company Type: SME in UAE
Financial Year End Date: 31.12.2024
Company Based In: Within UAE
Company Business: SERVICE PROVIDER




For Cases of Re-Certification
Re-Certification (*) No.:

Reason for this Re-Certification: Scan the QR code to verify status

Signed By
On behalf of Supplier
Name: Kevin Graham Ashdown
Designation: Managing Director

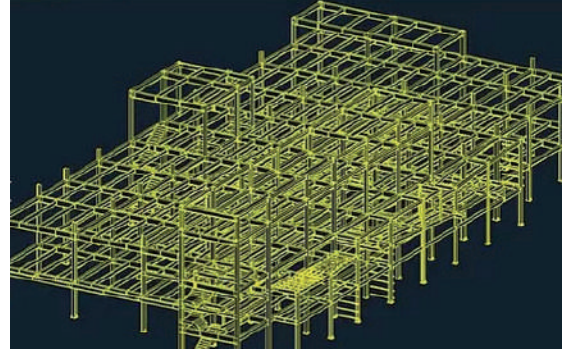
Verified as per ICV Agreed Upon Procedures (AUP)
On behalf of Certification Body
Name: Mr. Manoj Paras Nath Pandey
Designation: Electronically signed by Mr. Manoj Paras Nath Pandey
Company: MBC Auditing & Accounting
Certificate Issued Based on ICV Version: 3.0

Design & Value Engineering

ESC's project engineers are from a wide range of backgrounds, including aerospace, mechanical, civil, offshore oil & gas, nuclear, renewables and more. ESC offers clients a dedicated project engineer for every order, who is the focal point for communication and technical queries. This makes project management more seamless and hassle-free to the client. We understand the need to interact closely with contractors, design consultants, owners and other project stakeholders.

ESC's engineering support capabilities include:

- Budgetary pricing estimates
- Engineering calculations in compliance with standards
- 2D and 3D CAD Draughting for layout, shop, welding and other drawings
- Finite Element Analysis
- 3D visualisation and animation services



ESC Certifications

ESC Personnel Certifications

ESC's highly skilled and multi-disciplinary personnel are adept to handling projects of various scopes, complexities and requirements. ESC's continual investment in company and personnel certification translates to high quality products that meet the most rigorous international standards.



Company Certifications

ESC and its prequalified factories offer a diversified set of international certifications enabling it to undertake complex projects around the world in adherence to country and/or region specific standards. The certifications cover special fabrication, welding, testing, quality management systems and corrosion protection systems.



ESC Global Facilities

Capabilities of ESC in Structural Steel Fabrication includes Steel Bridge Structures, Pre-engineered Steel Buildings / Prefab Steel Buildings, Offshore Steel Structures, Heavy Steel Fabrication, Pressure Vessels, and Material Handling Structures.

ESC supplies steel columns, purlins, frames, trestles, beams, trusses, conveyor gantries, mineral processing plants, crusher and screening structures, bridges, walkways, ROM bins, stairs, platforms, handrails, guards, grating, conveyor supports, frames, towers, pipe racks and mechanical support steel.

Key Statistics

- 300,000 mT Annual fabrication capacity in total more than 15 factories
- 5,381,955 ft² (500,000 m²) covered fabrication working shop areas
- 1,076,391 ft² (100,000 m²) covered blasting and painting working shop
- 21,527,821 ft² (2,000,000 m²) open yard area in total more than 15 factories
- 800T gantry crane
- 2500 mT lifting capacity of floating crane
- 1800 mT per work piece can be handled and load vessel directly
- > 328.084 ft (>100 m) long work piece can be handled and load vessel directly
- 26,247 ft (8000 m) waterfront shoreline with more than 20 berths for international vessels and barges

Logistical Advantage

Facilities with vast capacity and capability for fabrication, corrosion protections, storage, lifting and handling, trial assembly, completely assembly, barge loading and even international vessel loading directly from the factory. Stowage plan reviews, confirmation, loading survey and lashing inspections are frequently carried out.

Steel Materials

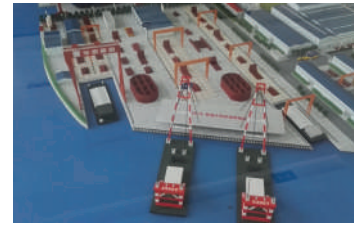
ESC uses steel raw materials for its fabrications from a select number of high quality steel mills in a wide range of steel specifications and grades.

Conformance to International Standards

ESC has successfully completed projects worldwide in compliance with international and project specific standards.



AUTOMATED DIGITAL CUTTING FACILITIES



DIRECT MARINE FRONTAGE



OUTSIDE FABRICATION & STORAGE



AMPLE RAW MATERIAL STORAGE CAPACITY



ROBOTIC WELDING



CNC LATHE



STEEL FORMING



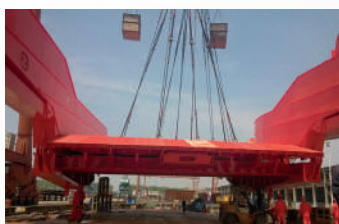
MULTI AXIS BORING AND DRILLING



HEAT INDUCTION BENDING



BLASTING AND COATING



HEAVY LIFTING AND HANDLING



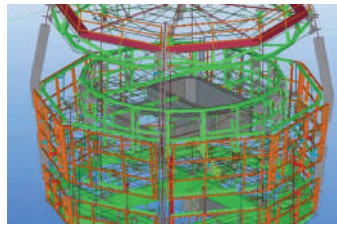
SKILLED WELDING

ESC Group (Middle East) Facilities

Welcome to ESC Steel Structures Fabrication Company, a state-of-the-art structural steel fabrication facility in ICAD 1, Abu Dhabi. Equipped with fully automated production lines and advanced engineering capabilities, ESC delivers precision-fabricated structural steel solutions for major infrastructure, industrial, and construction projects worldwide. ESC prides facilities with vast capacity and capability for fabrication, corrosion protections, storage, lifting and handling, trial assembly, completely assembly, barge loading and even international vessel loading directly from the factory.

Key Statistics

- **ESC Fabrication Facility** – Mussafah, Abu Dhabi
 - Total area: 13,000 sqm
 - Open space: 10,000 sqm
 - Enclosed workshop: 3,000 sqm
- **Fabrication Capacity**
 - 100 to 250 tons/month
- **Fabrication and Coating Standard Compliance**
 - Following international and local standards: AWS / ASME / NACE / SSPC
- **Certified Inspectors & Safety Team**
 - SSPC-certified inspectors
 - CSWIP-certified welding inspectors
 - NEBOSH and OSHAD-certified safety staff
 - Health, Safety & Environment (HSE)
- **HSE Compliance**
 - Fully follow local and international safety rules
 - Regular safety training and checks
 - Committed to safe work and zero accidents
- **Quality**
 - Strong quality system (ISO 9001, ISO 14001:2018, OHSAS 45001:2018)
 - Focus on continuous improvement and customer satisfaction
 - Clear tracking and inspections throughout production
- **Material Selection**
 - ESC uses steel raw materials for its fabrications from a select number of high quality steel mills in a wide range of steel specifications and grades.
- All fabrication works are executed in compliance with QHSE project specifications, approved method statements, and Inspection & Test Plans (ITPs), as well as international standards such as AWS D1.1, D1.2, ASME, EN 1090, and ISO 3834.



ENGINEERING & DETAILING



GANTRY CRANES



CUTTING FACILITY



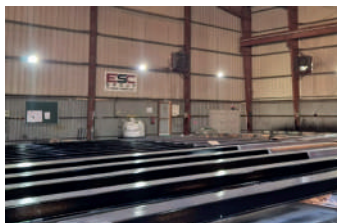
AMPLE MATERIAL STORAGE CAPACITY



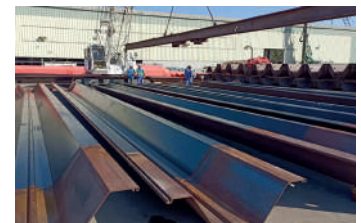
SKILLED WELDERS



PLASMA MACHINE



ENCLOSED COATING CHAMBER



OPEN YARD COATING AREA



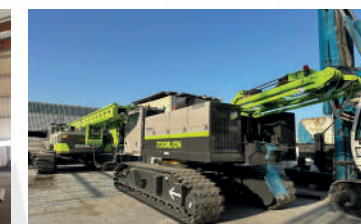
HIGH LEVEL WELDING COMPETENCY



MANUFACTURING & STORAGE FACILITY



PRESS BRAKE MACHINE



HEAVY LIFTING & HANDLING

Steel Structures Capabilities

GENERAL FABRICATION

ESC Steel Structures wide array of fabrication and welding capabilities provides a one-stop solution for all your requirements. ESC offers comprehensive steel fabrication services tailored to the requirements of the marine, civil, and structural construction sectors. Standard services include;

- General Structural Steel and Aluminium Fabrication
- Beams, structural shapes, and plates, fitting, cutting and welding
- SAW, SMAW, GMAW, FCAW welding services
- Tubular cutting and welding
- Tanks and vessels, including pressure vessels
- General machining works and drilling services
- Profile cutting of plates (up to 100mm thickness)
- Pressing and forming works

ESC's services to complement it's steel structure fabrication capability includes:

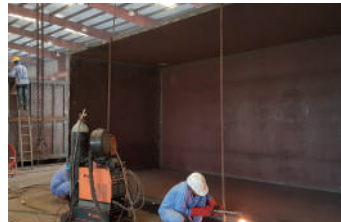
- Detailing Design Drafting Services—shop drawing, connection detailing, installation drawings
- Structural Calculations & Finite Element Analysis
- Raw Material Procurement
- Inspection & Testing (3rd Party Independent or ESC)
- Logistics
- Full Quality Documentation and MDR with full traceability
- Project Management/Coordination with client and other contractors



FABRICATED JACKING FRAMES - DN 600



SEA WATER INTAKE PIPELINE RISE FISH CAGE



FABRICATED WATER TANKS



STRUCTURAL STEEL COLUMNS/BEAMS



TREMIE PIPE FABRICATION



STAIRS FABRICATION



INDUSTRIAL HOPPER



PLATFORM FABRICATION



STEEL MOULD FABRICATION



STEEL PIPES INTERLOCK FABRICATION



AUGERS/SCREW CONVEYORS FABRICATION



MOULDS FABRICATION

Steel Structures Capabilities

BRIDGE STRUCTURE

ESC has a growing track record of providing high quality bridge structure fabrications in conformance to various international and project standards. A full suite of CAD tools, state of the art machinery, skilled operators and welders, certified quality team, knowledgeable logistics personnel, project management staff and calibrated dimensional measurement equipment all ensure good end product quality delivered on time and on budget.

Bridge Structure Capabilities

- Heavy truss structures
- Multiple plate girders
- Trapezoidal box girders
- Movable Bridges - eg Bascule, Swing
- Box or Pipe Arch
- Temporary or Modular bridges
- Special Bridges



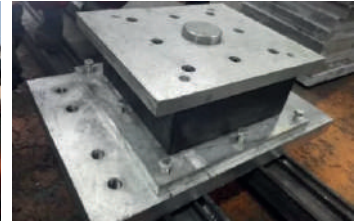
STEEL ARCH & COLUMNS



PACKING & PROTECTION



FORMWORKS, HANDRAILS, STAIRS



BRIDGE BEARING



GANTRY MAST



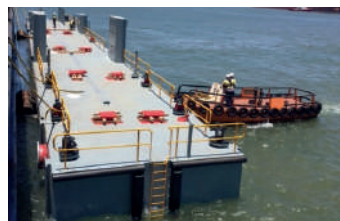
AIRCRAFT HANGAR

PORT & OFFSHORE STRUCTURES

ESC can provide full fabricated sets and assemblies for the construction and upgrade of port facilities alongside its extensive piling product range. ESC has worked with reputable clients around the world on prestigious and challenging projects.

Port & Offshore Structures Capabilities

- Pipe piling with fabricated components—shear rings, grouting pipes, lifting eyes, flange mounting, stiffeners
- Fender & Bollard Mounting Brackets & Structures
- Spreader Beams and handling equipment
- Cast components— bollards, anodes
- Walkways—gangway, catwalks complete with stairs, grating, hand rails
- Mechanical structures
- Reefer Racks
- Miscellaneous components— access ladders, signage, edge protectors, chains



STEEL PONTOONS



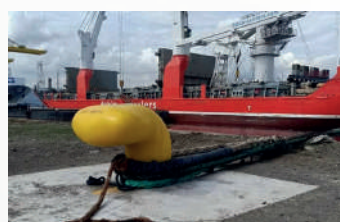
FABRICATED PIPE PILING



GANGWAYS AND PLATFORMS



FENDER SYSTEM



MOORING BOLLARDS



STEEL PILING

Steel Structures Capabilities

HEAVY STRUCTURES

ESC is adept for supplying large, heavy and difficult to transport steel structures for a range of industries. Having delivered to customers around the world, ESC is experienced in complying to international and project specific standards.

Structural Steel within ESC's capabilities include:

- Crane and Material Handling Structures
- Caissons, Roro Ramps
- Towers & Jackets Structures
- Pressure Vessel Structures



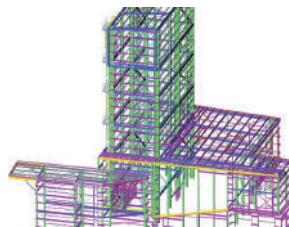
PREFABRICATED STEEL BUILDING

Prefabricated steel buildings offer numerous advantages to both conventional building materials and on-site construction. Building erection can take a fraction of the time—as low as one third. ESC offers a reliable solution to such prefabricated structures.

Prefabricated Steel Building Capabilities

- Commercial and Industrial buildings—factories, processing plants, offices, warehouses
- Agricultural buildings—barns, dairies, equipment storage sheds, offices and more
- Aircraft Hangers for planes, jets and helicopters
- Automotive, boat and other vehicle dealerships

The building systems can provide numerous practical advantages like column free design for maximum work space, great structural integrity against natural force such as wind and snow.



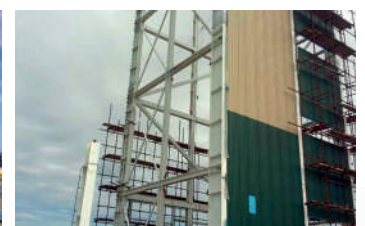
3D CAD MODEL



AIRCRAFT HANGARS



AIRCRAFT HANGARS



BUILDINGS



FACTORY



AGRICULTURAL STRUCTURES

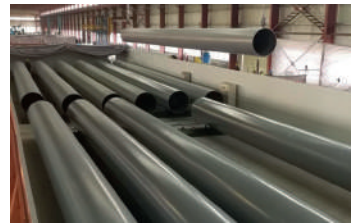
Protective Coating

SURFACE PREPARATION AND COATING SERVICES

ESC specializes in surface preparation and the application of protective coatings, ranging from light shop primers to heavy-duty marine-grade systems.

Key points:

- ESC is a member of the Society for Protective Coatings (SSPC)
- Preparation of details coating designs and method statements in accordance to ISO and AMPP requirements.
- Strong relationship with major paint supply companies, to support design documentation and warranty requirements.
- Custom built steel shot blasting chamber for large scale surface preparation.
- Garnet blasting surface preparation.
- Preparation of details coating designs and method statements in accordance to ISO and AMPP requirements.
- Monitoring and compliance with environmental controls and requirements.
- Inspection and testing, by both internal and client certified staff and third party representatives, through entire process.
- Both covered and open area coating application areas



RECENT PROJECTS



MOULDS FOR CONCRETE CASTING, UAE



BOX BEAMS FABRICATION, UAE



PIPE SPOOL, UAE



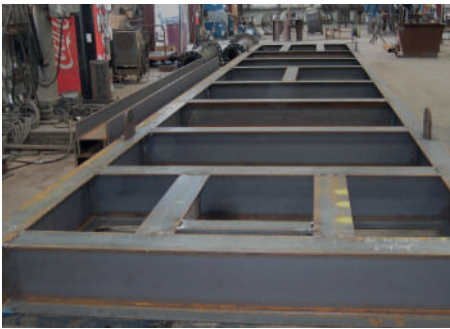
AL ITTIHAD FOOTBRIDGE ARCH, UAE



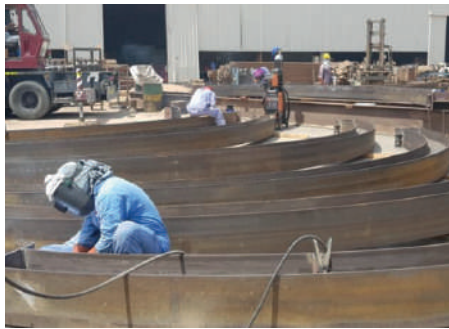
STRUCTURAL STEEL COLUMNS/BEAMS, UAE



STEEL FRAME STRUCTURES RECTANGULAR FABRICATED FRAMES, UAE



BASE FRAME/SKID FRAME, UAE



CIRCULAR WALING, UAE



REEFER RACKS, PHILIPPINES



BRIDGE GIRDER, PNG



NEW BRITAIN BRIDGE PROJECT, PNG



DOLPHIN PIPES, FALKLANDS

RECENT PROJECTS



MUMBAI TRANS HARBOUR LINK, INDIA



BRIDGE STRUCTURAL STEEL SPUDS, PHILIPPINES



ISLINGTON WAREHOUSE, AUSTRALIA



AIR TRAFFIC CONTROL TOWER, AUSTRALIA



PRESSURE VESSEL, USA



DEWATERING TANKS, UAE



CAR SHED, UAE



STAINLESS STEEL ORNAMENTAL CROSS, PHILIPPINES



ANODE STEEL FRAMES, AUSTRALIA



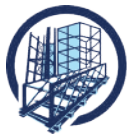
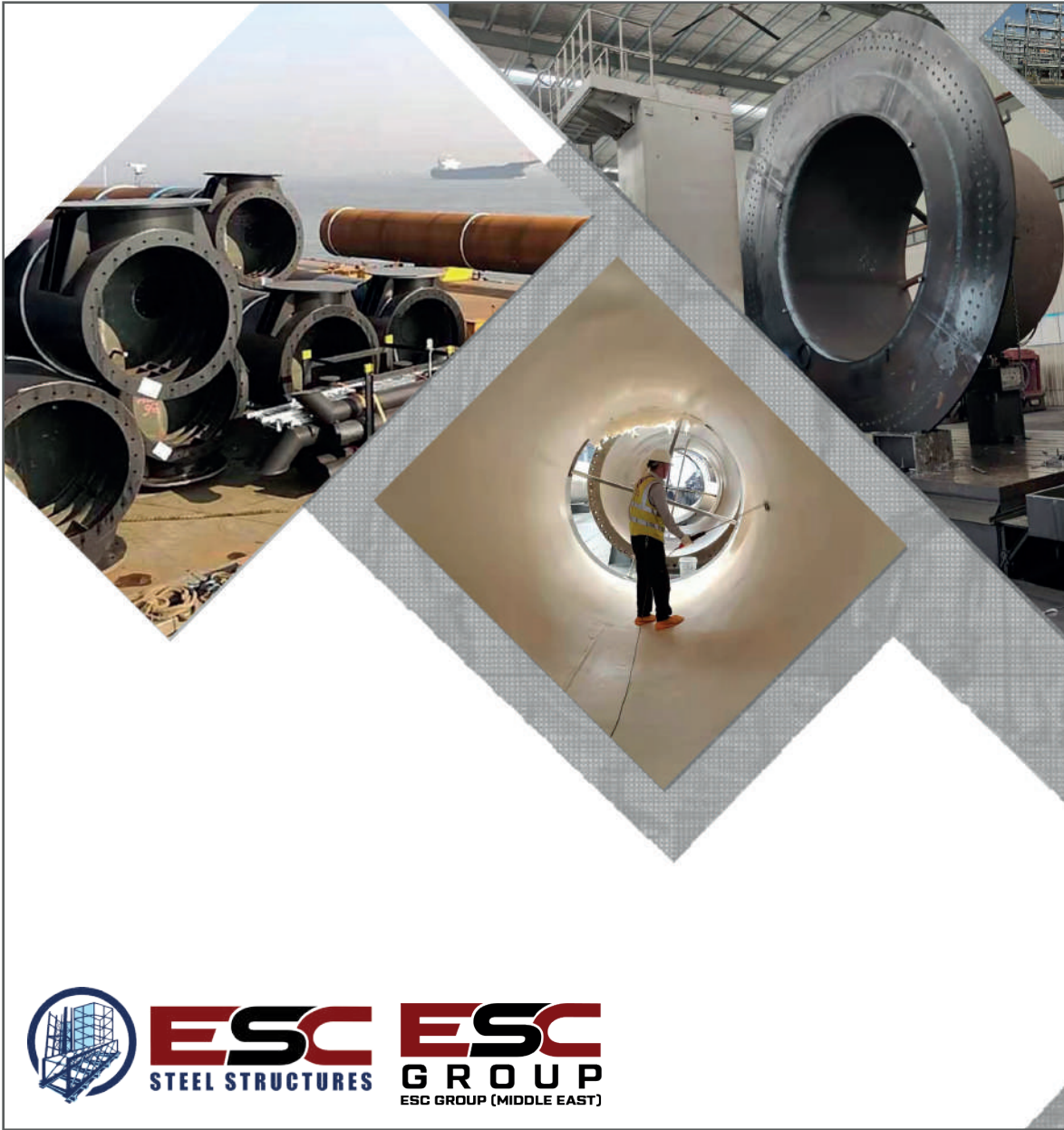
HEAVY BOX COLUMN FOR AUXILIARY STRUCTURE, PHILIPPINES



AIRCRAFT HANGAR, AUSTRALIA



MODULAR STEEL BRIDGE, PNG



ESC
STEEL STRUCTURES

ESC
GROUP
ESC GROUP (MIDDLE EAST)

ESC STEEL STRUCTURES

ESC AL SHARAFI MANUFACTURING LLC SPC
ESC AL SHARAFI STEEL LLC
ESC AL SHARAFI GENERAL CONTACTING LLC

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