



Corporate Profile

www.set-qatar.com

+974 4480 0303
+974 4481 2052
+974 6690 8454
@ info@set-qatar.com
✉ P.O. Box: 93821



STEEL
ENGINEERING
TECHNOLOGY



Corporate Profile

Contents

ABOUT US.....	04-05
FABRICATION AND CONSTRUCTION.....	06-07
SERVICES.....	08-19
STRATEGIC ALLIANCES.....	20-21
WORKSHOP FACILITIES.....	22-25
PHOTO GALLERY.....	26-31



About Us

Steel Engineering Technology (SET), is a high end specialized Steel Fabrication and Construction Company focused on delivering excellent quality services to various industries within Qatar.

As a genuine Qatari Company with a mission and vision to be a leader in specialized high end steel fabrication and construction services within Qatar, SET has been structured to meet the stringent quality requirements and delivery schedules of the upcoming major projects with an unwavering commitment to safety.

Although SET is a relatively new company to the market, its management team has over 18 years of local experience in the same field. Projects executed for our clients were very complex in terms of design and had stringent quality and HSE requirements, execution schedules were always met and client satisfaction was and will be our highest priority.

To provide our clients with next generation fabrications projects, SET is equipped with advanced workshop facilities and possessing a team of 100 specialists, most of them having over 15 years of experience in their respective field of work. Our creative and ambitious professionals are on the relentless look out for superior ways to integrating new technology and efficient processes in the steel fabrication industry to deliver precisely what is expected by the customers.



FABRICATION & CONSTRUCTION

Holding ISO 9001, 14001, OHSAS 18001 certifications and being one of Qatar's very few fabrication facilities which are in the state of being certified for ASME U, PP and R stamp certification. We are capable of producing complex, specialized steel components, SET sustains fabrication production levels and quality that few local competitors can duplicate. our services include: Heavy plate works, Structural Steel Fabrication, Tanks Fabrication, Piping, light Steel works, Custom Steel Fabrication.



Structural Steel

Hot Rolled Steel Buildings
PEB – Built Up Buildings
Pipe Racks
Large Span Trusses Buildings
Factories/Warehouses
Equipment Supports



Heavy Plate Work

Machinery Supports
Flanges
Molds
Tube Sheets
Specialized Supports



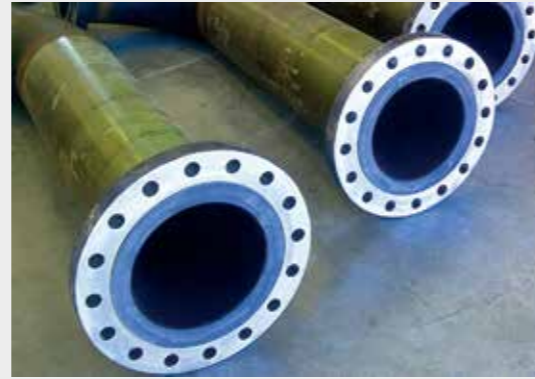
Tank Fabrication

Floating Roof Tanks
Cone & Dome Roof Tanks
Double Wall Steel Tanks
Spherical Tanks
Pressure Vessels – Bullets – Silos
Rehabilitation & Repair Works



Piping

Piping Spools Fabrication
In-Plant Piping
Pipe Supports
Saddle Supports
Skid mounted piping spools with equipment



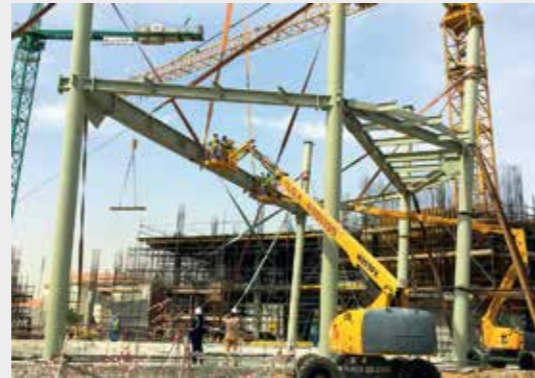
Light Steel Work

- Walkways
- Platforms
- Handrails
- Catwalks
- Light Trusses
- Facades
- Canopies
- Supporting Structures



Our Services Include

Project Management
Engineering and design
Technical Consultancy
Standing Seam Roofing Systems Roof and Wall Surface Preparation
Sheeting Systems
Fire Proofing (Intumescent + Cementitious)
Protective Coating Systems
Hot Dip Galvanizing
Aluminizing
Hydro Testing
Wrapping & Coating Systems
Insulation
NDT Services



Strategic Alliances

SET currently holds strategic alliances with following global partners:

Mabani Steel – UAE

Arabiab Profile Company Limited – UAE

CMP-Construction Metallique et de prefabrication – France

Entrepose – France

FICEP – Italy



Workshop Facilities

Ficep CNC Beam Line DDVB 1103

Drilling and sawing line for up to 1100mm sections.

- 3 Drilling Spindles unit @ 5000rpm
- Auto tool changer 6 positions
- Sawing unit
- Marking unit 36 character alpha-numeric member identification system
- Scribing 4 sides (allows machine to scribe and draw the location of secondary members which need to be fitted to main beam, eliminating any need of manual marking)
- 12 meter in-feed and out-feed roller conveyor system
- 6 meter in-feed and out-feed cross transfer system

Ficep P803A CNC Plate and Angle Detail Punching and Drilling

The Ficep plate duplicators eliminate the time consuming layout and hole production that is associated with the production of plate and angle detail components. A hydraulic punching head, in conjunction with a drilling head, gives the Ficep plate duplicators the capability to process applications that require either punching or drilling.

- Punching unit with auto tool changer 3 positions
- Drill unit 50mm capacity
- Automatic material handling in-out feed



Koike CNC Plasma/Oxy-Acetylene Plate Cutting Machine

- Cutting table 3600mm x 12,000mm
- 1no. 280 Amp plasma unit 38mm thickness capacity
- Marking unit
- 2nos. oxy-acetylene cutting units 200mm capacity



Corimpex TC-MD 2000/1000 CNC Beam Welding Line

- Automated WEB to FLANGE assembly
- SAW Twin arc welding process
- Beam capacity WEB 2000mm – FLANGE 1000mm
- Max weight 2000kg/meter – maximum length 12 meters
- Type of beams welding H - I - L - Wide Flange – Tapered – Non Symmetrical
- 12 meter in-feed and out-feed conveyors
- Full automation centering and post-deformation with touch screen interface



Our machinery includes

Description	Capacity	Quantity
PRESS BRAKE 300TON	3000mm	1
SHEARING MACHINE	3000mm X 12mm	1
HORIZONTAL BANDSAW	520mm X 750mm	2
HORIZONTAL BANDSAW	350mm X 610mm	1
HORIZONTAL BANDSAW	130mm X 320mm	1
PROFILE / PIPE BENDING MACHINE		1
RADIAL DRILL MACHINE	60mm CAP 2000mm ARM	2
COLUMN DRILL	45mm	2
IRONWORKER	160 TON	1
IRONWORKER	80 TON	1
HYDRAULIC PRESS	150 TON 2500mm GAP	1
HYDRAULIC PRESS	100 TON 1000mm GAP	2
WELDING MACHINES + ACCESSORIES	400 amp ARC DC ELECTRIC	18
WELDING MACHINES + ACCESSORIES	500 amp MIG / ARC DC ELECTRIC	12
AIR COMPRESSOR		4
LATHE MACHINE	500mm DIA X 2500mm BED	1
PLATE BENDING MACHINE	12mm X 2000 mm	1
AUTO RAIL OXY / ACET CUTTING MACHINE		5
GENERATOR DIESEL	500KVA	1
GENERATOR DIESEL	200KVA	2
GENERATOR DIESEL	100KVA	2

Photo Gallery



Photo Gallery



Photo Gallery

