



ENGINEERING
CONSTRUCTION
& ERECTION CO.LLC

Transforming Concept Design

ISO
9001:2008



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UTILIZING INNOVATIVE
TECHNOLOGIES

ABOUT US

ECE is an Omani company run and led by a group of well-experienced engineers that have acquired, through their higher academic education, a multitude of skills and an explicitly profound understanding of engineering concepts

ECE is an ISO 9001:2008 certified company engaged in value design Fabrication and erection of structural steel works in this region for the last 12 years. Our engineering and production teams are specialists in the field of steel structure buildings having long experience in the GCC market.

From constructing commercial and industrial structures to common residential buildings, we accomplished more than 240 projects including complex structures and power stations

ECE is committed at all project stages commencing with design, preparation of drawings, material procurement, fabrication and erection through prepare a well-studied work plan and follow-up system.

By implementing a realistic project plan with close monitoring and follow-up, we are always able to achieve our target with most cost-effective solutions.

MANAGING DIRECTOR
Youssef Abdel Latif



OUR VISION AND MISSION

To be the world's most reliable and innovative manufacturer, service and solution provider in the steel industry and to be recognized as the benchmark in the steel buildings industry.

ECE's mission is to offer technically competent, reliable and cost-effective services to our valued clients while utilizing innovative technologies with an environment of motivated employee focus on continuous improvement, highest business standards, work ethics and corporate citizenship, leading to added value to our customers and sustained return on investment to our shareholders.

Our motto is to grow our customer-base through a high-quality customer-centric approach.



DESIGN & DETAILING

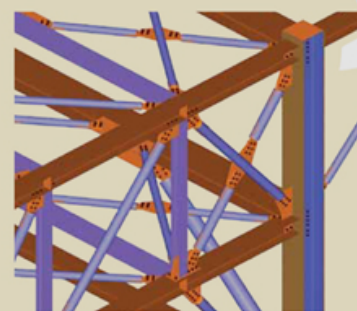
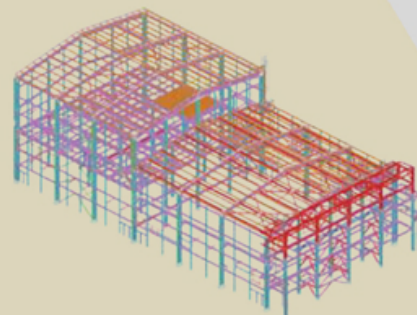


ECE offers structural steel detailing & design to its clients across the GCC and all over the world.

Our in-house team of structural engineers works together with steel detailers to develop detailed plans, designs and sketches for steel joists, trusses, beams, columns, braces, girders, sheds etc. used to construct buildings and commercial structures.

We also provide services to various types of residential and commercial projects including hospitals, shopping malls, schools, business centers, petroleum refineries, flyovers, etc.

ECE specializes in designing safe steel structures without compromising on aesthetics and overall functionality.



BIM TECHNOLOGY

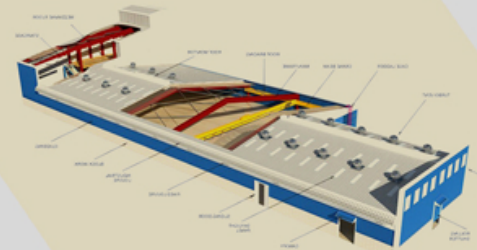
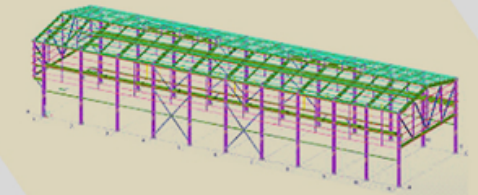


Building information modelling (BIM) is a process involving the generation and management of digital representations of physical and functional characteristics of places.

Main aspects of this technology to reduce overlaps in construction

An accurate quantity surveying in steel construction (Bolts, Purlins, etc..)

It's easily to contact owner with consultant & contractor.





Our workshop at Nizwa Industrial Estate is equipped with advanced machinery required for structural steel fabrication. The overall land area of workshop is 25,000 m² with built up area of more than 3,500 m² for fabrication workshop, store, offices and paint-shop.

Workshop machine layout has been planned to assure smooth flow of the project and easy handling of materials.

Our production team consists of more than 75 competent & experienced personnel. We undertake all works related to steel fabrication, blasting, painting and erection.

Our fabrication capacity is 4000 tons/year. We are on the verge of expanding our capacity to 8000 tons/year

WORKSHOP & FABRICATION

SERVICE OFFERED

- ◀ Steel structural multi-story commercial / residential buildings
- ◀ Steel structural sheds for factories/ workshops, warehouses etc.
- ◀ Steel works for pipe supports, platforms, handrails, towers etc.
- ◀ Steel works for car parks, mezzanine floors, staircases
- ◀ Steel works for heavy lifting frames,
- ◀ Steel fabrication works as per the client's requirements
- ◀ Erection of all type of steel works

Health, Safety and Environment (HSE) is of paramount importance and ECE are at the forefront of this aspect of site operations within the industry.

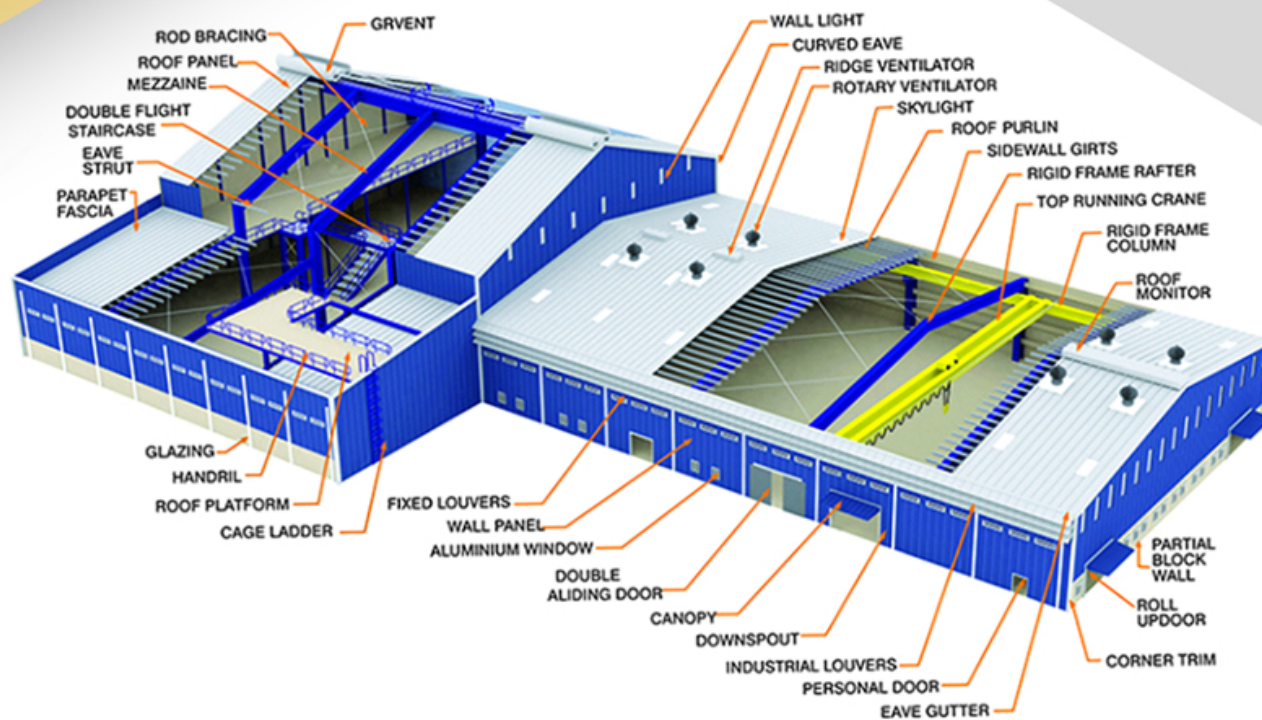




WHY STEEL STRUCTURE

There are numerous advantages to structural steel framing when compared to other materials like concrete.

- ◀ **Complete Recyclable:**
Most steel sold today has been recycled, and nearly all steel taken from demolition projects is 100% recycled.
- ◀ **Larger Clear Spans:**
Structural steel framing easily and larger clear spaces, which gives an owner more flexibility.
- ◀ **Smaller Columns:**
Steel columns are smaller than concrete columns, which means more use-able space and less visual obstructions.



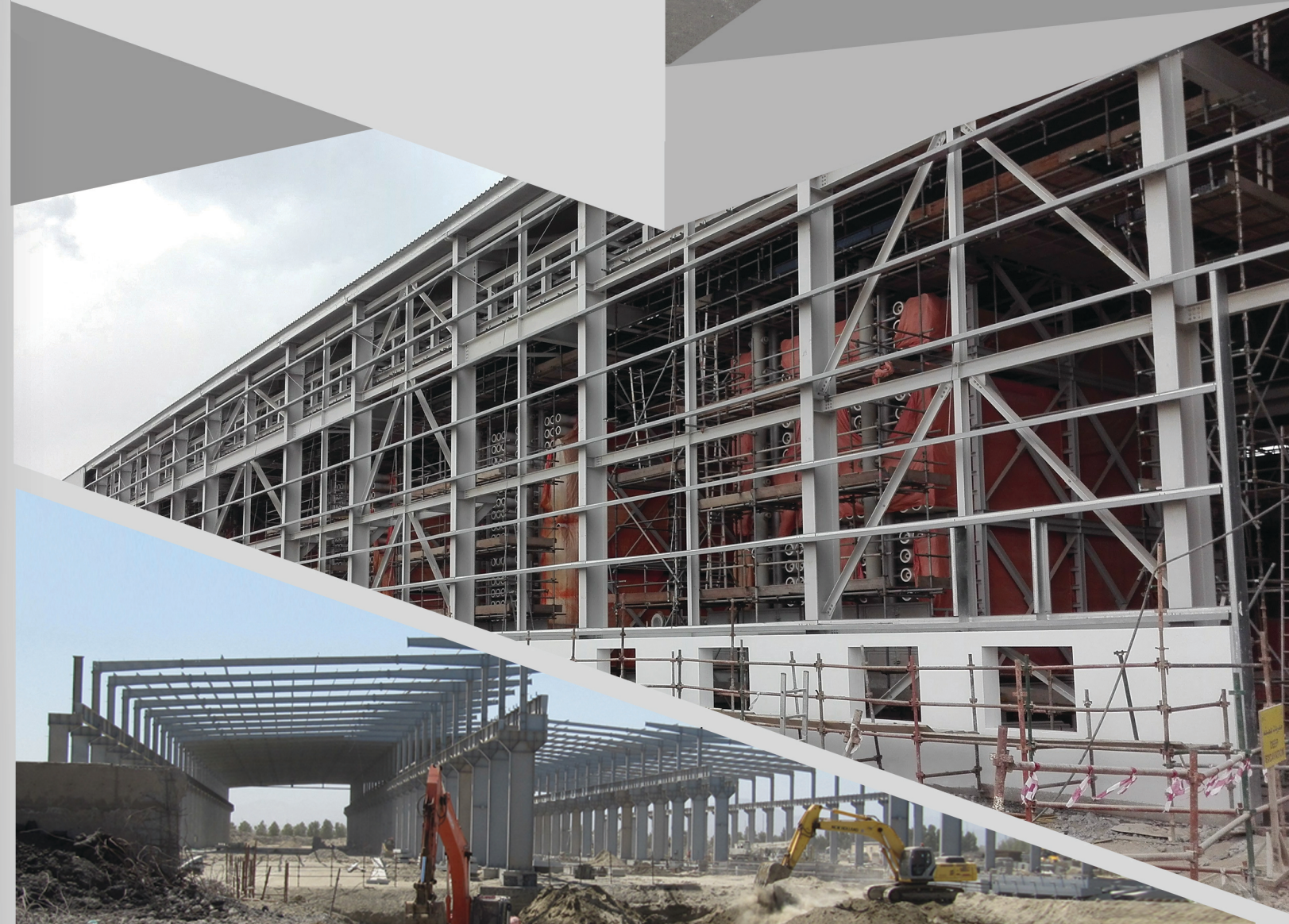
- ◀ **Economical Design:**
Flexibility Clear spans, cantilevers, skewed walls, sloping surfaces, curved framing, atria, floor openings, special aesthetic features and unusual loadings are all easily and economically accommodated with steel.
- ◀ **Simple Modification and Renovation:**
If additional loads are added to the structure sometime in the future, steel can be easily reinforced to handle the weight. Likewise, new floor openings for elevators, stairwells and architectural or mechanical requirements can be easily accommodated.
- ◀ **Reduced Construction:**
Time steel frames can be rapidly purchased, fabricated and erected. Steel's ease of design and construction readily lends itself to fast track construction.
- ◀ **Reduced Foundation Costs:**
Steel lighter weight allows for a smaller less expensive foundation.
- ◀ **Reduced Construction Financial Costs:**
Steel structures can be erected more quickly, and the buildings can be occupied sooner.

SOME
OF OUR
VALUED
CLIENTS

BEC BAHWAN ENGINEERING COMPANY LLC
P.O. Box 703, Ruwi - 112, Sultanate of Oman



ECE is committed to provide a full and professional service to the steel structural work industry across all markets. We have provided a small selection of our recently successfully




LIST OF MAJOR PROJECTS


	PROJECT	CLIENT	MTON M ²
1	Oxygen Plant	Sharq Sohar Steel	600
2	Water Tank Tower	Sharq Sohar Steel	500
3	Wire mesh plant	Sharq Sohar Steel	2,600
4	compressor room	Sharq Sohar Steel	2,300
5	Steel Structure & staires At sumail central prison	Galfar Engineering	3,800
6	RO Building -Sur Desalination Plant	Bahwan Engineering Co.	6,000
7	DSS Workshop At Saih Rawl	Bahwan Engineering Co.	1,100
8	Skids in RO buildings	Bahwan Engineering Co.	1,000
9	Information Tech. centre at Sur	Ministry of Higher education	2,500
10	Information Tech. centre at Sohar	Ministry of Higher education	2,500
11	Fish factory At Bid Bid	Five Oceans	1,000
12	Warehouse At Ghala	Sheikh Nasser Al Hashar	1,700
13	Increase of Silo Intake Capactiy At Port	Oman Flour Mills	1,200
14	Toyota Showroom And Service Facilities At Bidaya	Saud Bahwan Group	4,800
15	Steel Structural for new port At duqm-NPDD project	CCC/ STFA-JV	-
16	Maintaince Building At Mattrah	Oman Flour Mills	2,200
17	Resdential & Commercial Building At Mawaleh	Inma Oman	4,200
18	Marble Factory At Sohar	Al Manar International	1,500
19	Roofing System for Indian School Wadi Kabir	Indian school	1,000
20	Supply Of Additional Support For Deewar Structure	Sharqiyah Desalination Co.	-
21	Extn. To Existing Factory At Rusayl ind'l Estate	Muscat Steel Industrial Co.	1,600
22	Workshop Facility at Nizwa Ind. Zone	Special tech. Services LLC	7,500
23	Fine Wool Plant At Cairo	Engineering construction Co.	23,000
24	HDPE Pipe Factory At Rusayl Ind'l Estate	Barka Tower International	2,500
25	Workshop 2 Facility at Nizwa Ind. Zone	Special tech. Services LLC	6,000
26	Gypsum Factory At Salalah	Modern Construction Co.	11,000
27	Factory and Maltistory Building at Cairo	Engineering construction Co.	4,600
28	Marble & Granite Factory At Burami	Gulf Mining Group	3,000
29	Workshop & Office At El-Seeb	Foundation United	2,400
30	Steel & Decking Work For Bahwan Plaza At Ghubra	Saud Bahwan Group	-
31	Warehouse At Barka	Agriculture Modern Engg. Co.	26,000
32	Expansion of Poultry Farm at Thumrait	A'Saffa Poultry Farm SAOG	23,200
33	Steel Building At Airport	Enka	3,000
34	Glass Factory At Sohar	Majan Glass Co. SAOG	11,000
35	Al Taher Mall ,Iraq	Al-Taher Group Co.	6,000


	PROJECT	CLIENT	TOTAL WEIGHT KG
1	30ton/ hour New Feed Mill At Salalah	Dhofar Cattle Feed Co, S.A.O.G	500,000
2	Grand stand for royal cavalry At El-Seeb	Al Bahja	400,000
3	Ext of Scrap yard at Sohar	Sharq Sohar Steel	425,000
4	Adminstriative Hq Building at salalah	Teejan	275,000
5	MultiStory Offices building at Ghala	Al Nawras Solution	350,000
6	Fab Facilities At Nizwa	Al-Hassan Eng	215,000
7	New Darsait STP Project at Darsait	Galfar Engineering	250,000
8	Nizwa Grand Mall	Amhaad Contr	540,000
9	Fiber Optic Plant At Rusayl	Oman Fiber Optic Co, S.A.O.G	350,000
10	Central bank Of Oman At Muscat	Galfar Engineering	530,000
11	Rolling mill At Ruasil	Muscat Steel Industrial Co.	135,000
12	Cold Stores At Rusayl	A'Saffa Logestices	214,000
13	40/Nos.School court Yard	Educationministry	535,000
14	Opera House At Musact	OSCO	120,000
15	Pipe bridge at Sohar	Bahwan Engineering Co.	220,000
16	Ro Building at Sohar	Bahwan Engineering Co.	1,100,000
17	Maintance Building for boats At Duqm	Cobmined Group	480,000
18	Accomdation Blocks At Misfah	Bahwan Engineering Co.	600,000
19	3 Potable Tanks At Mecca, KSA	Al Arif Co.	390,000
20	Canopies of convention centre Hotel	Bahwan Engineering Co.	280,000
21	3 Military Camps At Burami	Federici Co.	200,000
22	Gypsum Workshop At Salalah	Modern Construction Co	180,000
23	Ship Structure At Ghobra	Amjad Contr	50,000
24	Engine Hall Building At Masira	Global Chemical	200,000
25	20Nos. School Court Yard	Various	235,0000
26	20Nos. School Court Yard	Various	300,000


We've been fortunate to work with great clients spread across many categories and hailing from around the world..
Our method of keeping customers loyal is simple as we arrive on site on time, in an efficient manner, get the job done on schedule and within budget, and depart only after our customer is 100% satisfied.




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