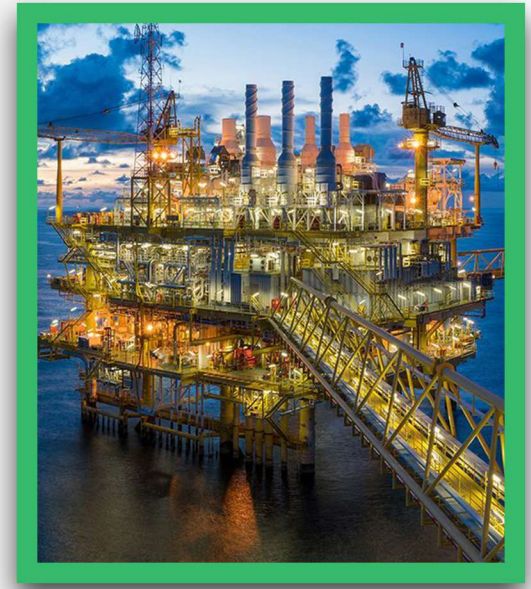


OUR CLIENTS:



WE GET APPROVALS FROM:



Delivering perfection



Canada: 2050 Kains rd unit 102, London, Ontario.

Cell: (+1) 226 376 7375

Egypt: 37th Ahmed El-Khashab St., Makram Ebeid Extension, Nasr City, Cairo.

Tel.: (+20) 22 274 5826

Cell: (+20) 100 141 5762 / (+20) 100 657 3095

UAE: Service Block / B01 - G19, Al Hamra Industrial Zone - FZ, Ras Al Khaimah.

Cell: (+971) 55 790 6600



www.horizon-es.com

support@horizon-es.com

WHO ARE WE?

PROFILE

Horizon Engineering Services, founded in 2013, provides engineering services for both onshore and offshore structures. These services include oil & gas, industrial, commercial and residential structures.

Horizon Engineering Services was founded by professional engineers licensed from United States, Canada, Australia & United Kingdom who have a wide experience in the offshore structures gained throughout the years of supporting offshore vessels all over the world. In 2015, the company expanded its services to include a variety of onshore structures.

Our head office is located in Ontario, Canada. In addition, we have two branches located in UAE and Egypt.

MISSION

Our mission is to continuously create unique, high quality, cost-efficient and safe-operational engineering solutions for offshore and onshore structures at the right time.

VISION

- We will work together to be the premier provider of engineering solutions worldwide.
- We will anticipate customers' needs and be their favorable option.



CAPABILITIES

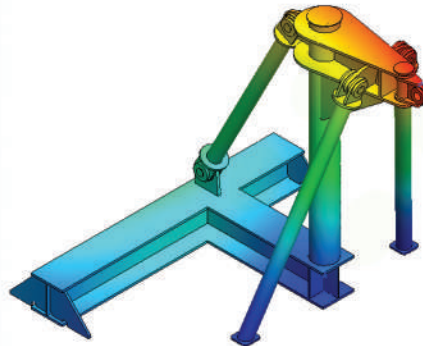
CAPABILITIES

- We are aware of regulations, codes and recommended practices of the industry. We carry good hands in the following top-recognized standards and specifications:
AISC, ACI, AWS, ABS, DNV GL, SOLAS, MODU, ILO, ICAO, CAP 437, API, ASCE, IBC, UBC & ECP.
- We are a multi-discipline engineering company that provides engineering support in the following disciplines:



STRUCTURAL DISCIPLINE:

- We provide structural analyses, calculation reports and design drawings for steel & RC structures for both onshore and offshore applications.
- We evaluate existing designs of engineering systems and provide reverse strength assessment.
- We provide onsite technical support.



CAPABILITIES

REGULATORY DRAWINGS AND MARINE DISCIPLINE:

- We update vessels drawings affected by modifications to keep marketing drawings current and to address class outstandings (i.e. we update operating manuals, general arrangement drawings, helideck marking drawings, station bills, firefighting & lifesaving plans & hazardous area plans).
- We provide vessels superimpose drawings.

MECHANICAL DISCIPLINE:

- We provide full support to offshore drilling vessels in designing, modifying and updating mechanical related systems and equipment.
- We provide complete analysis for piping systems and specify mechanical components to be purchased or modified.
- We design and modify low pressure and high pressure piping systems, we also provide pump selection for various systems.
- We update and review piping schematics and drawings.

CAD SERVICES:

- We convert non-CAD / hand drawings to AutoCAD drawings.
- We provide AutoCAD design, detailing and fabrication drawings.
- We produce detailed AutoCAD drawings out of design sketches.
- We create detailed AutoCAD drawings out of Finite Element Models.

