



CubicWheels

Engineering Services Pvt. Ltd.

- ▶▶ Oil & Gas
- ▶▶ Energy
- ▶▶ Infrastructure

REGISTERED OFFICE

CubicWheels Engineering Services Pvt. Ltd.

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- Offshore & Marine Construction* ➔
- Offshore Installation Support Engineering* ➔
- Trenching, Dredging & Backfilling* ➔
- PMC – Offshore Installation Consultants* ➔
- Structural Steel Fabrication & Erection* ➔
- Onshore Pipelines & Special Civil Constructions* ➔
- Structural Design & Detailed Engineering* ➔
- Offshore Vessel Suitability Survey* ➔
- Offshore Specialized Lifting Gears & Tools* ➔
- Floatation Devices & Subsea Hydraulic tools* ➔
- Torquing and Flange Management* ➔
- Professional & Technical Manpower Supply* ➔

Flip to Explore ➔

ABOUT

CubicWheels Engineering Services Pvt Ltd (CWESPL) is providing engineering services to the Offshore Oil & Gas, Energy and Infrastructure Development Field. CubicWheels is one of the fast growing organizations, which was incorporated in the year 2010.

CubicWheels is an MNC operating at India and Singapore, headquartered in Kancheepuram near Chennai city. This is an engineering service company with soaring technology affording fiscal and competent solutions mainly to the Oil & Gas, Energy and Infrastructure Development sector.



VISION

Our Vision Statement conspicuously delineate that what we exactly anticipate, ambition for the forth coming years and solicitude towards our employees.

MISSION

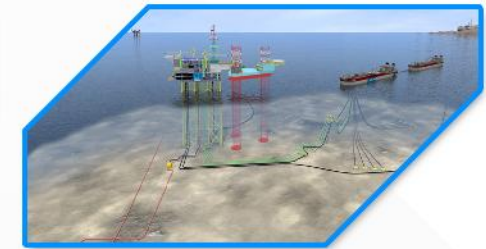
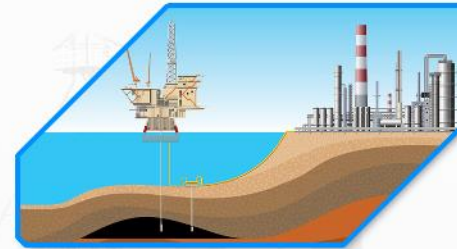
Our Mission Statement epitomizes the goal of our company and scenario of accomplishment. We are equally committed to the work force that helps to achieve that goal. We strive to create and maintain professional environment that encourages and recognizes team work, individual contribution and integrity of each employee while providing the opportunity for each employee to grow with the organization.

“
We
Believe
in the
Unbelievable
”

OUR SERVICES

OIL & GAS

- > Offshore & Marine Construction
- > Offshore Installation Support Engineering
- > Trenching, Dredging & Backfilling
- > PMC – Offshore Installation Consultants



ENERGY & INFRASTRUCTURE

- > Structural Steel Fabrication & Erection
- > Onshore Pipelines & Special Civil Constructions
- > Structural Design & Detailed Engineering



OTHER SERVICES

- > Offshore Specialized Lifting Gears & Tools
- > Offshore Vessel Suitability Survey
- > Floatation Devices & Subsea Hydraulic Tools
- > Torquing and Flange Management
- > Professional & Technical Manpower Supply

OIL & GAS

Offshore Marine Construction

We work on different quarters of offshore and marine construction industry like Near Shore or Surf Zone Pipe laying / Pipe Pulling / Float over Works, Shallow Water Construction Works, Onshore Setup For Offshore Pulling, Onshore Back End Support for Offshore Operation, Commissioning Assistance from Onshore, Creek Crossing, Jetty Works, Break Water Works, Etc.



Offshore Installation Support Engineering



We provide a range of installation engineering solutions for Platform Installation, Pipelay, Beach Setup, Trenching / Burial including Jacket & Deck Lifting Analysis & Rigging Design, Heavy Lift, Docking Analysis & DAF Study, Offshore Installation Study of fixed structures (including float-over analysis), Full rigid and flexible pipelay analysis (reeling, S-lay, J-lay, bundle tow, shore pulls)

Trenching, Dredging & Backfilling

We also provide subsea services to offshore Oil & Gas and renewable energy markets like Pipeline & cable / umbilical trenching, Pipeline & cable / umbilical burial for IRM, Free span correction, sand wave clearance, Rock dump dispersal, seabed leveling / preparation, River Trenching, Channel Trenching, Key Side / Jetty Side Trenching, Near Shore or Surf Zone Trenching, Underwater Engineering, Profile Grading, Backfilling with normal soil / With Engineering Materials, Trenching Soil Disposal, Etc.,



Offshore consultancy Services & Structural Engineering

Offshore Installation Support Engineering & Naval Architecture Studies Construction & Pre-Commissioning Support (Offshore & Onshore) Installation Aid & Pre-Fabricated Spools Design, Fabrication & Testing. Global and local analysis of platform structures and vessels, offshore structures Engineering design and analysis, Engineering design and analysis for Load-out, Transportation and offshore installation, submarine pipe lay analysis, pile driveability analysis using softwares like MOSES, OFFPIPE, ORCAFLEX, GRLWEAP, etc.



ENERGY & INFRASTRUCTURE

Onshore Pipelines & Special Civil Constructions



We offer Industrial Construction Services that suits every requirement of an industrial establishment. With years of experience, we have been offering the best services to the clients that enhance their business productivity.

We provide manpower assistance for onshore pipeline works that involves making trenches, pipeline shifting and alignment, welding of pipeline, Field joint coating, lowering of pipeline into the trench, Tie-in welding in trench and crossing locations, Radiography testing, Heat treatment, Non-destructive testing, etc.

We also undertake all type of Piling works, Machine Foundation, Special Foundation, Engineering Cement Grouting, Warehouse / Workshop Flooring, Gantry Crane Elevated Columns, A - Frame Tracks, etc.

Structural Steel Fabrication & Erection

Our experience and resources allows us to take on steelwork fabrication projects from small to large-scale commercial structures. As well as providing superior steel fabrication and welding, we also provide an on-site steel erection service. We have experience and expertise professional with the drive to provide quality and cost effective services to work on onshore structural steel fabrication and Erection, Industrial Erection, Structural Towers Erection (Support Tower, Exhaust Pipe Tower, etc.), Steel Bridge Erection, Suspension Cable Bridge Erection, Lighting Tower Erection, Electrical Transmission Tower Erection, Telemetry tower erection, Pre-Engineered Building works, etc. We also undertake on-site and off-site fabrication works. Onshore oil & gas projects, power plants and other industrial and commercial structures. We do fabricate and erect special structures like chimneys, silos and storage structures.



Structural Design & Detailed Engineering



Our objective is to serve the niche market of life extension of deteriorating assets for commercial or industrial companies, construction companies and port authorities. The approach is risk based that allows economic decision-making by the Owners.

We produce detailed structural steel and Misc. We have Engineering professional with experience and capabilities in a wide variety of structural and mechanical design services to meet the varying needs of our clients. We work in the following areas like structures for power plants, pipe racks, Foundation for buildings, etc.

We offer steel detailing services for a broad range of applications to meet our clients' needs like connection details, Anchor plan details, Gather sheets, Advanced Bill of materials. We specialize in producing detailed structural steel fabrication shop and erection drawings that follow clients' customized standards while maintaining the guidelines set by AISC, NISD and OSHA.

OTHER SERVICES

Offshore Vessel Suitability Survey



Offshore Vessel / Construction Spread Suitability Survey shall be carried out for all type of Derrick, Lay, Construction, Crane, Cargo, Spud Barges, Dredger, DSV, Supply, Support Vessels, Anchor Handling, Towing Tugs and Crew Boats and etc.

Specialised Offshore Rigging Gears & Customised Load cells

We provide wide range of Offshore Installation Rigging as Supply & Service includes Identification, Sourcing, Manufacturing, Certification & Recertification and as well as all type of Custom Made Loadcells Any Shape & Any Capacity. We provide supply of specialized lifting equipments for offshore operations that include Load Cells (Any Type & Any Capacity), Specialized Offshore Rigging Supply Like Steel Wire Rope with different end connection, Grommet (Endless Slings), Shackles, Webbing Slings, Soft Slings, Multi Point Chains, Hydraulic Power Sheaves, Sheaves Blocks, Pulley Blocks, Chain Blocks, Master Links, Double Shackles, Swivels, Etc .



Floatation Devices & Subsea Hydraulic Tools



We source and Supply reliable all type of Subsea Hydraulic Tools and Rock Solid Performance Floating Devices to meet offshore subsea construction requirement.

Torquing and Flange Management

We understand the importance of procedures for the implementation of Flange management system and torqing of flange connections which is an integral part of a project. We possess all the relevant equipment and experienced professional to provide rental, on site, maintenance services in torqing and Flange Management system along with subsea services.



Professional & Technical Manpower Supply



We are capable of proving all category offshore construction crew like Engineer, QC, HSE, Admin, Welder, Rigger, Seaman and etc. for any no of persons and duration. We provide proficient and experienced manpower in all onshore and offshore engineering prospectus like Barge Deck Full Rigging Team, Partial Offshore Rigging Team, Professional Offshore Rigger, Scaffolders, Fabricators, Pipeline Welders, Electricians, Mechanics, Crane Operators, Dredger Operators, Pipeline Helper, Painters, Seaman and all other relevant categories.

ORGANISATION STRUCTURE



HEALTH, SAFETY & ENVIRONMENT

Safety

Safety is our first and foremost concern. There are always chances of hazards in the field especially when working with equipment. We are committed to carry out all our projects in accordance with all legislated safety standards to ensure the safety of people, place and the environment. We strive for excellence in terms of top quality work and environment protection through our hierarchy of safety control.



Risk Management



We manage our job risks by identifying the risks initially and then assess the risks that are caused. Follow the control measures to avoid risk and then again evaluate the process to identify the risks if any. Thus this process goes on till we find an alternate method to minimize the risk to the maximum.

Our Hierarchy of Safety Control

- Eliminate the hazard and remove the danger
- Substitute the hazard with a non hazardous alternative
- Use Engineering controls to reduce risk by safeguarding technology
- Use Administrative controls to reduce risk by training and strict
- Behavior includes safe work practices, workplace good housekeeping, and personal hygiene practices
- Personal Protective Equipment is a way of controlling hazards by placing protective equipments such as respirators, gloves etc. directly on workers bodies which acts as a barrier between the worker and the hazard

WHAT IS OUR HIERARCHY OF CONTROL !!!
 APPLY THE HIGHEST LEVEL OF CONTROL COMMONSURATE WITH THE RISK LEVEL - LOWER VALUE CONTROLS MAY BE USED IN THE INTERIM UNTIL LONG TERM CONTROLS ARE IMPLEMENTED



WHAT IS OUR MOTO !!!



Our Motivation

Thus our motto is to work with zero incidents with Systematic Approach, Active HSE Culture, using proper Equipments and safe Workplace and Leadership which are inter connected with each other to achieve the goal.

PROJECTS

PROJECT	MAIN CONTRACTOR	CLIENT
Telemetry tower and Misc Piping Works in Mangalore	Leighton Welspun Contractors Pvt. Ltd 	Mangalore Refinery and Petrochemicals Limited
24" Onshore Pipeline Project in Kanpur	Avinash EM Projects 	GAIL- Gas Authority of India Ltd
Chillar water pipeline and structural supports Fabrication and Erection in kothur, Hyderabad	M + W Group 	P & G
Panna New SPM Installation Project for BG at Panna Field	Essar Projects and Punj Lloyd 	BG Group
Mumbai chain Load out and flaking at Mumbai Port, FPSO Mooring pile installation and chain laying for C7 project in Mumbai offshore field	Essar Projects 	Bumi armada



GALLERY

