

ABOUT US

Welcome to BreVon Engineering Consultants LLP, a premier Engineering Design Consultancy based in Kerala. We have been committed to providing comprehensive engineering services for the Oil & Gas Industry. Our expertise spans across Steel Structure Design, Piping Design, Static Equipment Design and Plumbing Design.

WHY BREVON

At BreVon, we pride ourselves on our teams proficiency in the latest codes and standards, ensuring that we deliver top-notch engineering solutions to our diverse clientele. Our dedication to quality and innovation drives us to meet and exceed our client's expectations, making us a trusted partner in the engineering sector.

Our mission is to empower businesses with innovative mechanical design solutions the drive efficiency, sustainability, and growth. We strive to be the trusted partner for our clients, offering unparalleled expertise and a commitment to excellence in every project we undertake.

Contact

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"Bridging Ideas with Engineering Expertise"



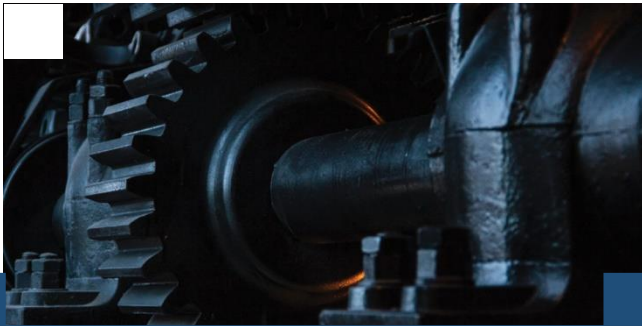
BreVon Engineering Consultants LLP

STEEL STRUCTURAL DESIGN AND DETAILING

- 1) Modular Substation Container, Local Equipment Room, Standard Containers.
- 2) Offshore Containers as per DNV-ST-E2.7-1
- 3) Portable Offshore Units as per DNV-ST-E2.7-3
- 4) Skid Packages
- 5) Spreader Bar, Lifting Arrangement Drawing
- 6) Platform, Stairs, Shed, Canopy, Pipe Support

3D MODELLING OF SKID PACKAGES

- 1) 3D Modelling of Skid Packages
- 2) 3D Modelling of Parts and Assemblies



PIPE STRESS ANALYSIS

- 1) Chilled Water Pipe Stress Analysis
- 2) Underground Pipe Stress Analysis
- 3) Manifold Pipe Stress Analysis
- 4) GRP/FRP Pipe Stress Analysis
- 5) High Temperature, Pressure Pipe Stress Analysis

PLUMBING DESIGN

- 1) Pipe Sizing & Demand Calculation for Water Supply and Drainage Systems
- 2) Preparation of Piping & Instrumentation Diagrams for Water Supply & Drainage Lines
- 3) Pipe Layout Design, including Support and Isometric Drawing Preparation
- 4) Calorifier Sizing Calculation
- 5) Recirculation Pump Sizing Calculation
- 6) Preparation of Piping Material Specification
- 7) Preparation of Equipment Datasheets



STATIC EQUIPMENT DESIGN AND DETAILING

- 1) Pressure Vessel Mechanical Design as per ASME Sec VIII Div. 1
- 2) Atmospheric Storage Tanks as per API 650
- 3) Storage Tanks as per UL-142
- 4) Rectangular Storage Tanks
- 5) Detailed Engineering and Drafting

VISION

To be an internationally acclaimed engineering consultancy, delivering comprehensive and innovative solutions.

MISSION

Deliver technically superior and innovative solutions, enhancing value for all stakeholders, and operate globally as esteemed professional consulting engineers.

CORE VALUES

- 1) Ensuring customer satisfaction and fostering loyalty
- 2) Excellence in technical proficiency, upheld with the highest professional ethics
- 3) Commitment to societal responsibility
- 4) Employee dignity and self-respect
- 5) Organizational and individual growth

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