



Consultants

SB Consultants is a one-stop integrated engineering solutions provider based in Vadodara, Gujarat—a renowned hub for engineering excellence in India.

We are a multi-disciplinary design engineering and consulting firm, delivering innovative and cost-effective solutions through high-quality design and the strategic deployment of skilled resources. Our team comprises senior engineering professionals with an average of over 15 years of experience, adept at managing complex engineering projects and delivering services on short notice.

Beyond our core consulting offerings, we provide flexible manpower solutions through short-term deputation and work-share models. Enabled by a robust "work from anywhere" framework, we ensure agility, scalability, and rapid mobilization to meet dynamic client project requirements.

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SB Consultants Profile

Partners In your Progress

SB Consultants has the end-to-end capability to handle mid-size projects valued between USD 15-20 million, typically involving low to medium complexity. Our comprehensive services span the entire project lifecycle—from Concept Selection and Front-End Engineering Design (FEED) to Detailed Engineering and Construction Support.

We serve a broad range of industries, including Oil & Gas, Refining, Chemicals & Fertilizers, Power, and other allied industrial sectors.

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Welcome to SB Consultants

Introduction

S B Consultants is a System & Quality driven organization with capabilities in delivering engineering services for both onshore and offshore plant design and modifications.

At SBC, engineering excellence is at the heart of everything we do. We believe that excellence begins with people—our employees are the foundation of our success. Our team brings together diverse educational backgrounds and a rich blend of experience, combining seasoned professionals with young, inquisitive engineers, fostering both innovation and reliability.

We have successfully executed numerous onshore and offshore Oil & Gas projects. Our core strength lies in Civil and Structural Engineering, and we have also delivered multidisciplinary projects in collaboration with trusted associates.

We work collaboratively, responsively, and creatively, always striving to exceed client expectations and achieve shared goals through integrity, commitment, and quality.

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Company Background

SB Consultants was established in 2021 by a group of Non-Resident Indians (NRIs), who brought with them a wealth of experience gained from working in leading EPC and Design Consultancy organizations both in India and internationally.

Since its inception, SB Consultants has successfully delivered numerous projects for a wide range of reputed clients, including GAIL, Worley, IOCL, PTCUL, ADNOC, ARAMCO, and BP (British Petroleum), both within India and globally.



Vision and Mission

To be the leading engineering consulting firm that pioneers innovative solutions, drives excellence, and fosters sustainable development in the global engineering landscape

To deliver high-quality, cost-effective engineering and consulting services by leveraging our extensive expertise, advanced technologies, and collaborative approach, ensuring exceptional value and satisfaction for our clients worldwide.

Core values and principles



Integrity

Integrity fosters strong, lasting relationships and reinforces our reputation as a trusted advisor in the consulting space.



Innovation

Our team embraces forward-thinking strategies, leveraging the latest tools, technologies, and methodologies to craft creative, efficient, and scalable solutions.



Accountability

we stand behind our work, take ownership of our actions, and hold ourselves to the highest standards of performance and responsibility.

Our Services



At SB Consultants, we pride ourselves on offering a comprehensive suite of services designed to meet the diverse needs of our clients across various industries. Our expert team delivers innovative solutions and exceptional support, ensuring every project is executed with precision and excellence.



Offshore Structural Engineering

Provide technical support services for Structural design associated with fixed, floating and sub sea offshore structures



Asset Integrity Assessment & Rehabilitation

Technical support services for Inspection, Audit and rehabilitation solutions for any existing Industrial Plant / Facility



Plant Modification & Extension works (For existing / New facility)

Provide consulting services for Engineering design , Project management and construction support



Civil & Structure Design

Includes design engineering services for all kinds of RCC & Steel structure including Equipment foundation design



Building & Shelter Design

Integrated design and detail Engineering services for Civil & Structure, Electrical ,MEP , Fire & Gas safety for Plant and Non- plant buildings



Multi Discipline Engg

Includes design Engg services for multi discipline jobs involving Process, Mech, Electrical , HSE



Specialized Technical services

Includes activities like concept & Feasibility studies, Plant relocation Engg etc



Man Power Deputation

Deputation of Engineers and Designers for inspection , Field Engineering , support design & detail Engg etc



Technology Services

Includes development of custom built application programs cloudbased for project management & Construction support

Service Offerings

OFFSHORE ENGG services

Preparation of Design Drawings , Design Reports

Brown Field modification – Deck extension, Helideck Upgrade etc

Technical support for Structural Integrity Management System

In Service Analysis – In place, Fatigue

Pre Service Analysis – Lift, Land & Sea transportation

Bridges - Analysis and Design

Appurtenances design - Flare Boom Analysis & Design, Boat landing etc.

Miscellaneous Design – Riser and caisson clamps, pad eyes, Equipment Support Design, Special Pipe Supports Design.

Short term loading studies for Wire line operation mooring/tying of construction barge to jacket

Installation Engineering document review and support

Weight Control Reports

Asset Integrity Assessment & Rehabilitation

Existing Facility Structural audit & health Assessment

Technical solution for Repair, Rehabilitation and Strengthening works

Equipment replacement and upgrade Engineering

Design and Develop detail Engg drawings

Support subcontractor mobilisation / supervision

Bill of Quantities

Technical support for Project management & Execution

Plant Modification & Extension (Existing plants / Facilities)

Existing plant / Facility modification or extension work

Site survey & Data gathering

Plant shut down support services

Prepare conceptual Layout & Detail Engg Drawings

Support subcontractor mobilisation / supervision

Prepare Tender document / Bill of Quantities

Technical Bid evaluation

Field Engg support / Collection of technical data

Technical support for Project management & Execution

Manpower deputation

Civil & Structure Design

RCC structure design

Steel Structure design – Piperack , Platforms, Pipe / cable tray support etc

Modular structure design including Lift analysis

Equipment foundation design – Static /Rotating Equipments

General Civil – Storm water drain, cable trench , Road

Other misc – Boundary wall, Fence

Structural Fabrication drawings

AS BUILT Engineering

Field Engineering support

Vendor drawings / document review

MTO

Multi Discipline Engg

Process

Mechanical – Static & Rotating Equipments

Piping , Equipment, Packages

Electrical

Instrumentation & Controls

Plant safety

Manpower Deputation

Design Engineers

Project Engineers

3D Designers

Draftsmen

Stress Engineers

Integrated Building Engg Design

Architectural Design

Structural design and detail Engineering

MEP Engineering for Mechanical, Electrical, and Plumbing system design

Fire and Gas safety design

Building 3D model

Review & Approval of vendor documents

MTO

Specialized / Other Technical services

Concept & Feasibility studies

Field Engineering & Inspection services

Digitalization of existing Plant/ Facility drawings

Upgrading technical documentation

Plant relocation Engineering

Tender Document preparation

Procurement Assistance

Vendor co-ordination and support

Technical Bid analysis and Recommendation

Material take off MTO

Technology Services

Digitization

Business Process Automation

Software Development

ERP Support and Consultancy

Website Development

Mobile App Development

Cloud Services

IT Manpower Resourcing

KEY Persons / Associate Partners



Umesh K .Srivastav

Founder & Managing Director

BE -Civil, MNREC Allahabad

Umesh has over 28 years of extensive experience in the design and execution of EPC (Engineering, Procurement, and Construction) projects across the Oil & Gas, Refinery, Petrochemical, and allied industries. He has held lead roles in Civil and Structural Design for high-value EPC projects exceeding USD 1 billion.

Throughout his career, Umesh has contributed to prestigious Indian organizations such as PDIL and L&T, as well as multinational companies including Petrofac (UAE, Malaysia, Indonesia) and CNPC Dubai. His professional journey includes working in Middle East and Southeast Asia, including UAE, Malaysia, and Indonesia. He has also attended training program for Building Engineering at Chiyoda Japan.



Rajeev Kumar

Co-Founder & Director Engineering

ME-Civil Engg. M S University Baroda

Rajeev brings over 28 years of diverse experience across Exploration & Production (E&P), EPC, and Engineering Consultancy organizations. He has worked extensively in multi-cultural environments and has held key roles in technical stewardship, supervision of engineering and installation contractors, and troubleshooting complex offshore challenges.

Rajeev has played a vital role in managing Structural Integrity Programs for offshore assets, ensuring safety, reliability, and compliance with international standards while working for various multinational companies including Qatar Gas, RasGas, British Gas, Hyundai Heavy industries Korea, KBR Doha, L&T and PDIL in India



Awadhesh Sharma

Head Business Development & Consultant (Mechanical)

ME - Mechanical, MNREC Allahabad

Ex-PDIL, MW KELLOGG(USA), DAEWOO(Korea), Bumiarmada, Worley Parson.

More than 30 years of experience in India and abroad in onshore & offshore Oil & Gas sector



Ravikiran Vaidya

Expert - Deep Foundation and Super structure testing and assessment

Ravikiran Vaidya, Principal Engineer, Geo Dynamics Engineers LLP is a well known expert in onshore and offshore deep foundation testing, super-structure testing, geotechnical consulting and speciality deep foundation execution. He has worked on reputed infrastructure projects in the country including Atal Setu, Bandra Worli Sea Link, Statue of Unity.



Daksha Girish - Plant Layout & Piping

Daksha (B.E. Production) has 24 years of experience in Plant Layout and piping detailing projects. She has experience in vast range of piping projects like Petrochemical, power, chemical, edible oil and material handling plants. She started her career with RIL Jamnagar in 2000 as Piping designer.

Daksha has worked with clients like Thermax, Thyssenkrupp, Reliance, Abb, Macawber Beekay, DresserRand, IOCL, EIL etc.



Prakash Makhijaani - Electrical

Prakash (BE- Electrical) has 28 years of wide ranging technical experience in Electrical Engineering & Design of Substations, Plant & Power Systems. Engineering, Risk assessment, Hazard Identifications and Loss Prevention Engineering for Oil & Gas, refineries and Petrochemical projects in India, Middle East and Europe .He has worked in key positions in various multinational companies such as L&T-Chiyoda, CCC-Abudhabi & Jacobs Singapore.



Mujahid Khatri - Building HVAC

Chartered Engineer (India) with over 25 years of experience in MEP Building Service Industry and involved in diverse project across the India, UK, Indonesia, Saudi Arabia, China, Singapore & Qatar with well-known organization such as Worley Parsons, SNC Lavaline, Qatar Kentz, Meinhardt & WS Atkins. Executed design package in project such as Hospitals, corporate Offices, Pharmaceutical (Clean Room), Rail Metro underground Stations, Control Room Building of oil & gas, Industrial Manufacturing Facility, Hotels, mixed used development & Data center.



Bharat Gupta - Process and Functional Safety

Bharat (BE- Chemical) has 25 years of wide ranging technical experience in HSE Engineering, Risk assessment, Hazard Identifications and Loss Prevention Engineering for Oil & Gas, refineries and Petrochemical projects in India, Middle East and Europe. He has worked in key positions in various multinational companies such as Tecnimont ICB, WS Atkins, ESR Technology(NPCC)-Bell Energy, Abu Dhabi etc.

Our Projects

S. No	Project	Client
1	Qatar Energy - Asset Integrity Studies to Support IS Field Life Assessment	"Worley Parsons India QATAR ENERGY"
2	Maharaja Lela Jamalulalam (MLJ) field offshore Brunei	"Damit Worley Parsons TOTAL E&P Borneo B.V (offshore Engg Project)"
3	Fairley East (LCD2) Project, Brunei	"Damit Worley Parsons Brunei Shell Petroleum Company, Brunei (offshore Engg Project)"
4	OQ Oil & Gas Company LLC	OQ Oil & Gas Company. Oman
5	Tanggung UCC Project , Indonesia	"Damit Worley Parsons British Petroleum , Indonesia "
6	Sectioning Valve station for HVJ pipeline	Gas Authority India Ltd (GAIL), India
7	ADNOC HVAC Upgrade project	ADNOC, Abudhabi

S. No	Project	Client
8	Sulphur Recovery Unit, IOCL, Vadodara	Nuberg, India
9	EMPIRE WIND 1/CP2	"Worley Parsons India, British Petroleum, Rotterdam, Netherlands"
10	Unit 1018, DCU	"Worley Parsons India BP Products, North America, Whiting Business Unit"
11	132/33 KV GIS Substation	"Technocrat Engineers , Ahmedabad Uttrakhand Power Transmission Corporation Ltd, Dehradun, India"
12	BGC Station 10 – Saudi Arabian Oil Company	"ANEWA Engineering Saudi Arabian Oil Company (ARAMCO)"
13	ADNOC offshore Terminals BU - Operations Support	"AL- FARAH LLC. ADNOC OFFSHORE, Abudhabi"
14	Holmhill & Lorg 132 KV/ 33kV Switchyard and Substation	"Sync Energy Pvt Ltd Scottish Power Energy Network - SPEN "
15	Updation of Plot plan & SLD for SV & IP Station Jhabua Region	GAIL (India) Ltd , Jhabua Compressor Station
16	Structural Audit & Inspection including Report submission	Aditya Birla, Century Pulp and Paper, Lalkuan, Uttrakhand
17	Training Services for Electrical	GAIL (India) Ltd , Jhabua Compressor Station
18	Digitization of Process Flow Diagram (PFD) and Electrical Single Line Diagram(SLD)	GAIL (India) Ltd , Jhabua Compressor Station

Our Project Portfolio



Qatar Energy - Asset Integrity Studies to Support IS Field Life Assessment

To summarise the condition of existing asset by updating the WCR and performing different analysis like in place, Fatigue, Seismic and Boat Impact
Worley Parsons India
Qatar Energy, QATAR
Feb24- Sep24



Maharaja Lela Jamalulalam (MLJ) field offshore Brunei

Study of different options for placing Snubbing unit, crane and other equipment for wireline operation.
Damt Worley Parsons
TOTAL E&P Borneo B. V
(offshore Engg Project)
Jul23- Sept23



Fairley East (LCD2) Project, Brunei

Jacket Riser Clamp design.

Damt Worley Parsons
Brunei Shell Petroleum Company, Brunei
(offshore Engg Project)
Aug23- Nov23



OQ Oil & Gas Company LLC

Weight Control Procedure.

OQ Oil & Gas Company, Oman
July23- Aug23



Tanggung UCC Project, Indonesia

Modular Structure design including Land and Sea transport for Pipe rack, Cooler Supporting structure, Pipe bridge etc

Damt Worley Parsons
British Petroleum, Indonesia

Aug23-Jan23



Sectioning Valve station for HVJ pipeline

Preparation of plot plan, PFD and SLD for Sectioning Valve station for HVJ pipeline

Gas Authority India Ltd (GAIL), India

Feb24- Oct24



ADNOC HVAC Upgrade project

Existing Piperack , Pipe bridge structural integrity check, Design of new pipe supports and structure modification

ADNOC, Abudhabi

Mar24- Sept24



Sulphur Recovery Unit, IOCL, Vadodara

Process and Structural design of stack structure

Nuberg, India

July23- Sept23

Our Project Portfolio (Cont.)

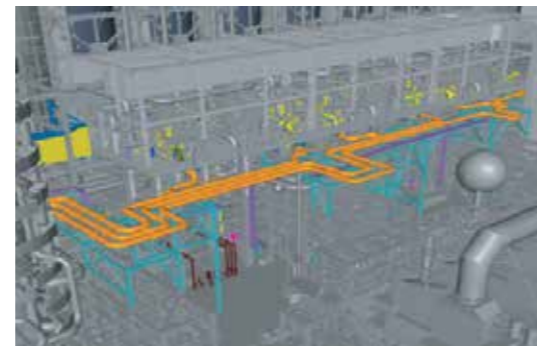


EMPIRE WIND 1/CP2

230KV GIS Building, Reactor platform, Equipment foundations etc

Worley Parsons India
British Petroleum, Rotterdam, Netherlands

July24- Sept24



Unit 1018, DCU

Extension of existing piperack structure, modification of existing platforms, New pipe supports etc

Worley Parsons India
BP Products, North America, Whiting Business Unit

Jan24- Sept24



132/33 KV GIS Substation

Design of GIS Substation Building, Various Electrical Equip support structure & foundations, General Civil items including cable trench, Road layout, storm water drain etc

Technocrat Engineers, Ahmedabad
Uttarakhand Power Transmission Corporation Ltd,
Dehradun, India

July24- Sept24



BGC Station 10 – Saudi Arabian Oil Company

Piperack / Pipebridge – 4.5 km, 10 nos. of building Analysis, Design and 3D Modeling in SP3D, Drawing extraction/ preparation

ANEWA Engineering
Saudi Arabian Oil Company (ARAMCO)

July24 - Dec24



ADNOC offshore Terminals BU - Operations Support

Integrity Management and Rehabilitation works at Zirku Island, Abudhabi

AL- FARAH LLC.
ADNOC OFFSHORE, Abudhabi

July 2024 - (Ongoing)



Holm hill & Lorg 132 KV/33KV Switchyard and Substation

Design of drawing preparation for the 33 kV switchgear building and foundation, Modular Building, Electromechanical plat structure & foundation, cable duct and trenches, drainage, Internal access road, fencing, security etc

Sync Energy Pvt Ltd
Scottish Power Energy Network - SPEN

July 2024 - (Ongoing)

Our Partner Consultants

- GEO DYNAMICS ENGINEERS LLP
- HAZCAM
- KSR International Consultants & Engineers
- MF KHATRI Consulting Engineers
- Prolific Designs Pvt Ltd
- Ohm Encon Pvt Ltd
- ODE Consultants
- TECHNOCRAT & ENGINEERS
- TCR ADVANCED
- SAGAR CONSTRUCTION
- GEOSTRUCT ENGINEERS & TESTING SERVICES
- Kaushal Engineering Services
- DNS Construction
- PS Construction co
- Sumer Interiors

Some of our Clients



