



projects@centoragrp.com



www.centoragrp.com

COMPANY PROFILE

**"Innovative Engineering
Solution, Delivery
Through Excellence"**

About Us?

CENTORA Engineering Consultancy (CEC) is an "Innovative Engineering Solutions" Company started in the year 2014. **CEC** has an engineering design offices in **India and UAE** consisting of multi-discipline team of Project Management team, Engineers, Designers and Architects who can handle projects in Oil & Gas, Power, Water and Infrastructure sectors.

We have an experienced and knowledgeable team of engineers to handle Concept, Front End Engineering Design (FEED) and Multi-Disciplinary Detail Engineering.

We can also supply highly qualified and well-experienced technical staff such as Engineers & Designers in all disciplines both office and site based staff and HSE/Safety department Staff.

CEC provides Engineering, Procurement support, and Project management services at optimized costs. **CEC's** reputation is reflected in the edifices that it has built, the respect and trust that it continues to enjoy can be gauged from the words of its clients.

CEC has the flexibility and strength to be able to deliver teams for large or small projects successfully anywhere in the world.



Our Strength

- ▶ Quality works
- ▶ Prompt & Quick Scheduled Services
- ▶ Cost Effectiveness
- ▶ Personalized and Dedicated Services

What We Do?

- Conceptual Design, Feasibility Studies and Basic Design & Engineering
- Front End Engineering Design (FEED)
- Multi-Disciplinary Detail Engineering
- Pre-Bid (Tender) Engineering
- Tank and Vessel Engineering
- Skid Design including Piping, Stress analysis and Structural design.
- Specialist in Fire Engineering
- Structural Fabrication Drawings/ MEP Drawings
- 3D Modelling - PDMS / E3D / SP3D / Revit
- Technical studies- DR, HAZOP, SIMOP, QRA, Corrosion Management Plan, RAM, RBI &RCM
- Asset Integrity Management
- As-Built Design & Engineering

DIVISIONS



Oil & Gas

Water

Power

Infrastructure

Environmental



CODES AND STANDARDS

Well versed with PDO, Shell, OXY and International standards.

CERTIFICATES

ISO 9001 - 2015

ISO 14001 - 2015

ISO 45001 - 2018



DETAILED ENGINEERING SERVICES

Our experienced multi-discipline Engineers with the use of latest technology, enhancing our proven reputation for timely and valuable delivery in engineering consultancy. With the spotlight on protecting the future well-being of our planet firmly on the agenda, We provide sustainable design solutions, embracing efficient energy handling amongst other elements in all developments we help realize.



DISCIPLINES Multi-Disciplinary Engineering Departments

- » Process
- » Mechanical
- » Piping & Pipeline
- » Civil & Structural
- » Electrical
- » Instrumentation
- » Technical Safety
- » MEP
- » Environmental
- » Architectural

OIL AND GAS

We offer Technical Studies, Engineering, and Project Management services such as well hook-ups, flow lines, MSVs, and manifold projects, as well as on-plot/off-plot development of oil and gas facilities, concept engineering, basis for design, front end engineering design, detail design, bulk MTO, 3D modeling, as-built services, and project management.



WATER

Our expertise covers the design and optimization of potable water, wastewater, and stormwater systems. We specialize in transmission pipelines, distribution networks, pumping stations, storage reservoirs, and treated sewage effluent (TSE) distribution systems. Our hydraulic modeling and network optimization services ensure sustainable, efficient, and reliable water management solutions.

POWER

Design of 33/11 kV primary substation including OHL, Tower, Underground cables, and related MEP Services.

Design of fire detection and firefighting system for substations.



INFRASTRUCTURE



We provide end-to-end solutions for roads, highways, and bridges, ensuring efficient, durable, and safe transportation networks. Our services include geometric and pavement design, structural analysis of bridges and culverts, traffic management solutions, signage and road markings, utility coordination, and stormwater drainage design to enhance road performance and longevity.

We leverage BIM technology to enhance design accuracy, coordination, and efficiency across all project phases. Our services include 3D modeling, clash detection, quantity take-offs, digital twin development, and BIM execution planning, ensuring seamless collaboration, cost savings, and compliance with international standards.

ENVIRONMENTAL

Specialist in-house teams offer a comprehensive range of environmental consultant services, including Environmental Social Impact Assessment (ESIA), Environmental Site Assessment, Waste Water Treatment, Ecological Advice, surveys, and etc.



MANPOWER SUPPLY

We supply professional, qualified, and well-experienced engineers, 2D designers, E3D/SP3 designers, and site engineers for all disciplines.



SOFTWARE

Staad Pro, Mat3D, CEASER-II, PDMS, E3D, SP3D, Pvelite, SPI, AutoCAD and Primavera.



PROJECT MANAGEMENT SERVICES

Our engineers and project managers have decades of experience, and they provide planning and scheduling services to a wide range of businesses. Our specialized project management services include all aspects and stages of project delivery. We manage the entire process, from creating the brief to assessing and advising on risk and associated concerns, to assisting in the appointment of the project team, briefing them, issuing procedures, and overseeing program development.

We achieve this by providing :

- Project, task and issue visibility
- Project Schedule & Cost Control
- Optimum use of available skills and resources
- Quality management
- General site supervision and Quality Monitoring
- Review of design calculation, drawings and approval
- Site inspection
- Preparation of site visit report
- Interaction with the Clients to communicate efficiently about the Projects



OUR LOCATION



DUBAI

CENTORA ENGINEERING FZCO

Building-A1, Dubai Digital Park,
PO.Box- 4333, Dubai Silicon Oasis
Dubai, United Arab Emirates.



CHENNAI

CENTORA ENGINEERING CONSULTANCY

SN Enclave No. 38/5, Valluvar Road,
Vellan Nagar, Arumbakkam,
Chennai- 600 106, India.



HYDERABAD

CENTORA ENGINEERING CONSULTANCY

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Hyderabad-500 035, India.



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OUR MISSION

To provide innovative and reliable solutions at optimum cost.

To be known for speed, responsiveness and professionalism.

To build excellent technical teams in all relevant areas of consulting business.

To create landmarks that become benchmarks for the Engineering Consultancy industry.

OUR Vision

To build a thoroughly professional organization with highest degree of corporate ethics.

