

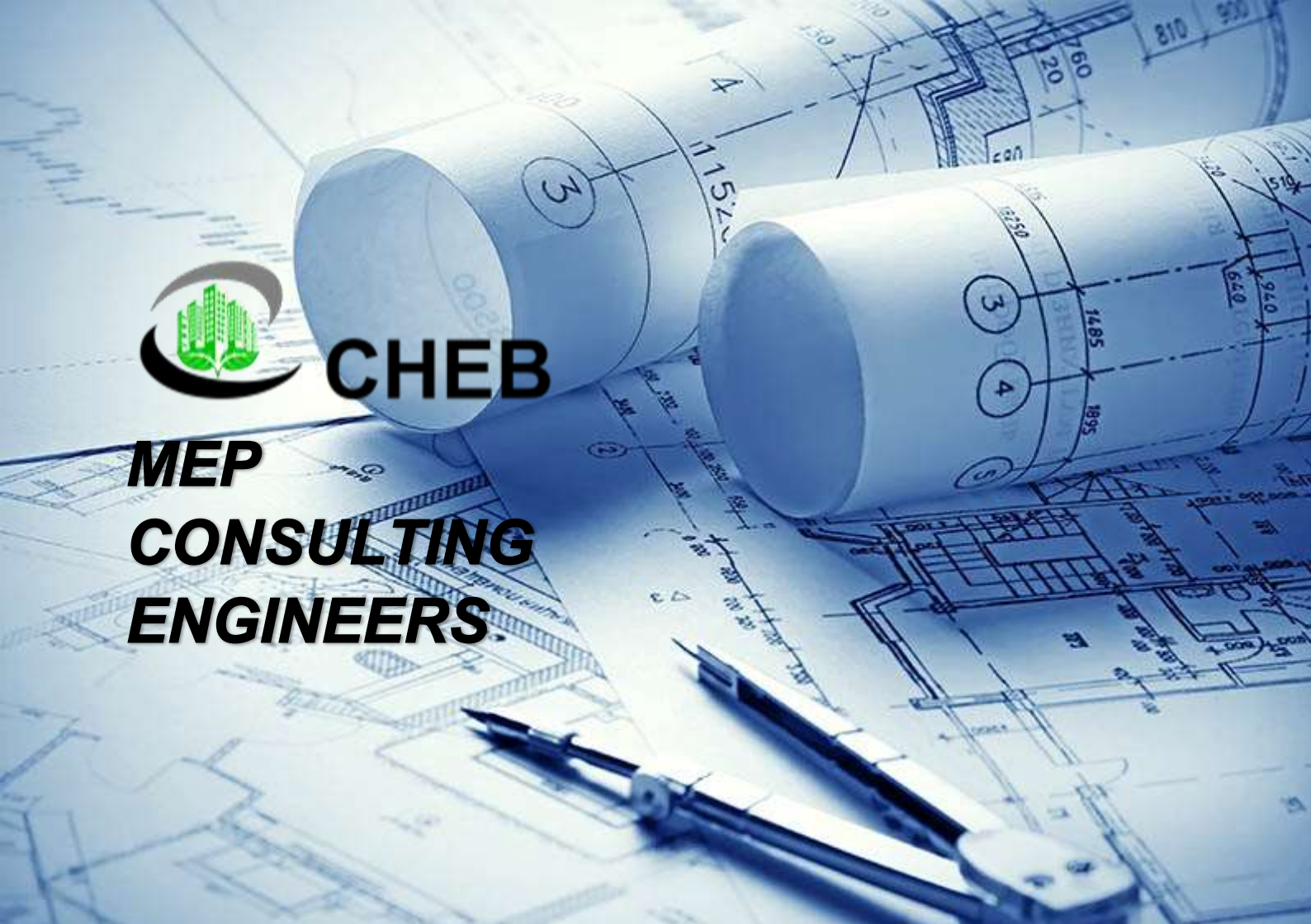


CHEB

MEP

CONSULTING

ENGINEERS





Introduction

CHEB is a firm specialized in the design and consultancy covering all the mechanical, electrical and plumbing (MEP) services, Fire Protection, infrastructure services as well as safety terms in addition to the strategic general planning and quantity surveying.

CHEB 's concern is to service the projects, complying with all the latest applicable Codes, Health, Safety and Environment requirements.



Our Profile

CHEB is specialized in the MEP concepts, design and follow up till completion of buildings and infrastructure works.

CHEB works on the design & consultancy of several local and international projects.

CHEB expertise on:

- MEP engineering background, including the basic architectural, decoration and structural requirements.
- Theory & practice acquired during the design & consultancy for the execution of fast track projects.
- Managing the design & execution of large scale projects.
- Planning, developing and implementing strategy for operational management and development so as to meet agreed organizational performance plans with agreed budgets and timescales.

Our Areas of Work

Villas
Residential Buildings
Office Buildings
Retail
Banks
Educational
Entertainments
Health Care

Hospitality in Hotels, Restaurants...
Restaurants & Catering
Religious
Multi-purpose Developments
Sports & clubs including gym, spa
Airports
Infrastructure
Water Features & Landscaping





Our Services

CHEB works on all kinds and all scales, of local and international projects:

- Conceptual design and innovative ideas.
- Complete projects design.
- Executions follow up with complete supervision and consultancy.
- Design review and value engineering.
- Construction management.
- Operation and maintenance procedures and follow up.

CHEB 's expertise ranges from design of buildings, design of infrastructure, investigation for energy sources and energy conservation factors, testing, safety consultancy, supervision, assessments and third party approvals, in addition to submission of tender documents including Bills of Quantities and Cost Estimates in accordance with Principles of Measurement International (POMI) as well as analysis for contractors' proposals.



Mechanical, Plumbing & Fire Protection Services

- Plumbing Systems
- Fire Protection and Suppression Systems
- Heating Water Systems
- Air Conditioning and Ventilation Systems
- Control Systems
- Infra-Structure Systems

Electrical Services

- Electrical Systems
- Cabling Infrastructure Design
- Security System Design
- Audio Visual System Design



Benefits of Our Expertise

CHEB can offer impartial and independent advice regarding MEP strategies, system design specifications, third party review of designed projects, on-site inspection and assistance relating to materials & products as well as on site testing & commissioning procedures.

- Value Engineering.
- Protecting the clients' design aspirations.
- Review and approval of all contractors' documents.
- Review and approval of all closeout documentation submitted by contractors.





VRF Condensing Units



Solar Photovoltaic Panels



Central Diesel Boilers



Data Center Cabling



Packaged Canopy Generator



Underground central gas tanks



Under Floor Heating System



Air Cooled Water Chillers

Codes

CHEB 's works have been based on the recent local and international applicable codes as:

- American Standards (ICC, NFPA, ASHRAE, ASPE, CARRIER & SMACNA).
- European Standards (EN, NF & BS)
- UAE Standards (ADDC, ADCD, ADNOC, ADSSC, PAL & TABREED).
- Qatar Standards (QCDD & QCS).
- International hotel operators' requirements (Starwood, Radisson & Campbell Gray).
- Energy efficient, environmental friendly and sustainable building design to achieve green building certifications as:



Contact Us

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