

## WHO WE ARE?

M3B is Building Services Consultancy origination formed by a group of Qualified and experienced Engineers in the field of Designing in HVAC, Electrical, Plumbing/Sanitary, and Fire Protection, Fire detection, Building Security system like Access control, CCTV, site security and STP & IBMS Services. M3B has successfully designed & commissioned various projects in India. M3B is believes in using latest technology by using latest software like BIM (MEP Services Design using BIM and AutoCAD).

The Company M3B Consultant was come in light at 2019 and firm register in Dec-19 in New Delhi, M3B has his Head Office in DELHI. The company (M3B) is growing by faster to become one of the leading services Consultants.

M3B provides comprehensive range of Engineering Building solution including Air-Conditioning, Ventilation, Electrical, Plumbing, Fire Protection, Water Treatment Plants, Fire alarm system, CCTV, building management, Infrastructure networking, Video door Phone solution, Environment Strategy including approval from Authority (Technical only), Solar Energy, Energy Management, and Design Auditing etc. We offer a unified approach to fulfil the multitude specific requirements of each project with proven ability to meet these requirements within pre-established time limits.

The M3B design the system with a process from beginning with ideas translated into plans, which are then carefully coordinated through each phase of activity to produce the desired environment and facility. In each phase of design, environment protection, energy monitoring and use of new materials appropriate technologies are to guiding factors for finalization of design solution.

Throughout, each phase of project, M3B stands with client's unbiased professional adviser, giving him the benefit of our experience to make sure he/she receives what he pays for. This includes management of the construction contract to ensure that all provisions of working drawings, specifications, safety codes and statutory requirements are properly followed.

## M3B CONSULTANTS



| Regd Off.: 578, NEAR BANS MOHALLA, GHITORNI SOUTH WEST DELHI-110030 |



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In short, the prevailing guideline in all our activities is professional excellence. M3B has staff of the highest caliber and has developed policies and procedures to ensure quality of the first order.

## OUR VISION

To be a premium consultant of building solution provider for facilities and buildings that cater to customer requirements and sustainable strategies of a quality conscious building.

## OUR MISSION

To deliver innovative world class building design solutions and services that make buildings more intelligent, energy efficient and secure.

## OUR VALUES

Our core values dictate our behavior and help us determine whether we are on the right path to fulfilling our business goals. Our focus is on our core values that provide superior solutions to our clients and our core values include.

## INNOVATION

We seek to pursue new creative ideas that make a difference to the world at large

## TEAMWORK

We seek to understand how we can complement each other and make choices that put the team before the individual. We respect other's perspective and share knowledge and resources to achieve excellence.

## TRUST

We live by the highest ethical standards and will act with honesty and honor. We will inspire others to be truthful and fair and we stand for integrity and is trusted in the marketplace.

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## ETHICS

We laid our business foundation on ethical behavior, helping create long term positivity for the company that will include the ability to attract and retain talented individuals and maintain a positive reputation within the community.

## CUSTOMERS

Customers is the purpose of our organization and we will strive to provide exceptional service, quality and innovative solutions resulting in added value to the customer and community.

## RESPONSIBILITY

We take full responsibility for all our actions, products, services, Decisions and policies.

## WHAT WE DO

MEP Services including design, ability through BIM and rendered from conception to commissioning stage of each project, enabling the Owner / Architect / Planner to get the Engineering services coordinated & integrated in the accepted Architecture/Interior design.

The following engineering services are provided:

### HEATING, VENTILATION & AIR-CONDITIONING (HVAC) SYSTEMS

- ✓ Air-Conditioning
- ✓ Heating
- ✓ Mechanical Ventilation

### ELECTRICAL SYSTEMS

- ✓ Electrical installations including High Voltage/Extra High Voltage (HV/EHV) sub-stations and distribution systems, drives and controls.
- ✓ Power Generation and its distribution system.
- ✓ Internal electrical system and illumination engineering.

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## EXTRA LOW VOLTAGE SYSTEMS (ELV)

- ✓ Automatic Fire alarm system
- ✓ Public Address system (Integrated with fire alarm system or independent)
- ✓ Two-way communication system
- ✓ Audio visual system
- ✓ Video conference system
- ✓ Information technologies (IT system)
- ✓ Data server, HUB rooms
- ✓ Fiber to the home
- ✓ Closed circuit television system (IP)
- ✓ Multi-Channel TV system (MATV)
- ✓ Building Management system including chiller plant manager
- ✓ Exit signage
- ✓ Access control system
- ✓ Parameter security
- ✓ Server room protection and security
- ✓ Boom barrier system
- ✓ Bollard system
- ✓ Baggage scanner
- ✓ Mattel detector.
- ✓ Turnstile, Tripod, Flap Barrier

## PLUMBING SYSTEMS

- ✓ Water supply, Water Treatment, Pumping, Piping and Distribution
- ✓ Rain Water Harvesting.

## FIRE PROTECTION SYSTEM

- ✓ Fire suppression system
- ✓ Fire Protection system (Sprinkler)
- ✓ Automatic FM-200 and CO2 system
- ✓ Fixed Foam Installation

**NOTE:** - All above systems designing is as per BS/ISI/NFPA/NBC or Local Fire Authority and other relevant code for specific services

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## BUILDING INFORMATION MODELING (BIM) SERVICES

- ✓ 3D modelling Integration - 3D integration services provide integration between the various design and engineering disciplines. This allows all project partners (different design disciplines, the customer, contractor, specialists and suppliers) to work collaboratively using a single shared 3D BIM model and create the building in a coordinated environment. This guarantees that everyone is focused on achieving best value, from concept to completion.
- ✓ Coordination between Architecture, Structure & MEP models
- ✓ Quantity Take off
- ✓ Documentation
- ✓ Working Drawings
- ✓ Implementation of BIM services not only for 3D visualization but to implement its outcomes to real task i.e., cost estimation, 4D simulation etc. to enhance efficiency, productivity & profitability.

## SPECIAL SYSTEMS

- ✓ Medical Gas Supply
- ✓ Fuel/ Storage & distribution (LPG, HSD/LDO/LSHS/FO 9/Edible oil)
- ✓ Steam Generation & distribution systems.
- ✓ Compressed air system
- ✓ Solar Heating /Cooling System
- ✓ Heat Recovery and Energy Management
- ✓ Lifts/Elevators/Escalators
- ✓ Building Automation System
- ✓ Access Control System
- ✓ Software Development

## SCOPE OF CONSULTANCY SERVICES RENDERED

- ✓ Feasibility Study
- ✓ Conceptual Planning
- ✓ Upgrading of the existing systems i.e., Firefighting including guiding for recommissioning of the left-over systems, which also includes the demonstration at site etc.
- ✓ Preliminary Design Report and Budget Estimate
- ✓ Detailed Planning

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- ✓ Working Drawings
- ✓ Environment Strategy from MEP Services Design point of view including approval from Authority (Technical Part only)
- ✓ Specifications
- ✓ Schedule of quantities
- ✓ Detailed Cost Estimates
- ✓ Notice Inviting Tender
- ✓ Comparative Statement for tenders-commercial, technical, Unit Rates & amounts.
- ✓ Recommendation for award
- ✓ Contract Agreement
- ✓ Verification of shop drawings.
- ✓ Periodic Site Supervision
- ✓ Testing and Commissioning
- ✓ Assistance with as-installed drawings
- ✓ Assistance with Operation and Maintenance
- ✓ Manuals/Charts and Log books
- ✓ Design Audit

## How We Work

M3B has ability to provide consultancy over worldwide with our approved partner which gives our end users reassurance of knowing that, wherever they are located, there is a M3B specialist close by.

One of the best indicators of future success is an impressive reference list and our success in the region stand witness to this fact. M3B is committed to supporting its Partners in providing Clients with market leading consultancy and unrivalled service and support.

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## SOME OF THE RENOWNED NAME WHERE WE WORK

ADITYA BIRLA



NEPAL PARLIAMENT



MMDRA



NCRTC



MUTHOOT



IIM AMRITSAR



MARUTI SUZUKI



SPA



RLD AHMEDABAD



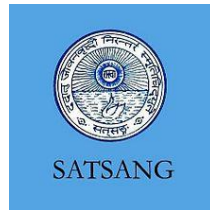
IOCL



MAX



SATSANG HOSPITAL-  
DEOHGAR



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