



MS CONSULTANTS & ENGINEERS

Company

The company is a team of qualified, committed, and motivated technical and non-technical personnel. The company's motto is quest for excellence. The personnel in their individual capacities have contributed to the improved performance, efficiency and profitability to clients, in a wide spectrum of projects. They have set industry standards that many others have emulated, especially regarding quality.

The Company functions on a profit-sharing basis, at all levels, from peon to senior-most Associate.

Vision

MSCE Consulting Group is a Construction Management firm that provides professional services to companies within the construction and engineering industries. Construction Management Consultants collaborate with client's, to help them achieve industry standards with scheduled performance. Serving a wide range of industries and construction projects, we blend diverse expertise with foresight to facilitate projects with built in risk management. Whether you're an owner, contractor or other construction professional, we can assist you, with simplification of complex issues, with risks therein fully understood and incorporated in the simplification process achieved through ideation. For us ideas are the products generated by our people. Our success will be embodied through the talent we have gathered, to launch this consultancy firm.

STRATEGY FORMULATION



Services

For each of its Consultancy projects, MSCE works with the Architect and Services Consultants appointed by clients best suited for the project. The Client deals with the Architect / Service Consultant through MSCE, thus giving it the status of an in house Architect/Service Consultant with prime responsibilities for all work covering design coordination, drawing issue schedule and site execution.

The pursuit of quality and planned schedule achievement on a project will be the driving force central to MSCE work. Our efforts is to achieve, for each project, the best possible solution, through the application of our experience, skills based on a complete understanding of the Client's requirements, both explicit and implicit. We shall set procedures and methods for achieving project targets with inputs of planning, on boarding experienced sub agencies, inventory controls, cash flow controls, without compromise of consensually set quality norms and schedules specific to the project.

Our services in wide range of projects:

- Administrative & Institutional Buildings
- Industrial Projects
- Hotels and High-rise Buildings
- Railway Stations cum commercial complex
- Mass Housing Projects
- Roads & Bridges
- Sport complex and Academies
- Repairs & Rehabilitation, TPQA, Redevelopment
- Valuation, Liasoning, Project Feasibility

ENGAGEMENT MODELS



CMC / PMC

Construction Management Consultancy
Project Management Consultant



R&R / Valuation

Repairs & Rehabilitation / Valuations



CMA

Cost Management Analysis



QAQC / TPQA

Quality Assurance / Quality Control / Third Party
Audit (Structural, Quality, Fire & Safety)



MEP/BSD/SD

Mechanical, Electrical & Plumbing,
Building Services Design, Structural Design



PMA

Project Management Advisors

The Team Members Have Contributed To The Successful Completion Of Following Projects:

- Balewadi Sports Complex, Velodrum, Athletic Stadium, Galleries for games, landscaping at Pune
- More than 50 thousands houses for MIG and LIG in Metro Cities for CIDCO, PCNDT, SPPL, Godrej & SRA.
- Mass Housing projects located at Belapur, Nerul, Dindoshi, Chandivali, Kalyan, Chikali & Indore, etc.
- Railway Station cum commercial complex at Sanpada and Airport runaway project at Mumbai
- Foot over bridge near Juinagar Station, VRB for irrigation Dept. and Road & Market for Municipality
- Industrial Fabrication and erection project & power plant for Mukand Pvt. Ltd. at MIDC, Navi Mumbai
- Revamping of Kala Academy at Goa, a multi disciplinary project
- Third Party Quality Audit for roads & bridge of MCGM & MMRDA in city and Extended suburbs
- Flyover at Suman Nagar Junction & Widening and Balance work of Eastern Express Highway from Sion to Ghatkopar under MUIP for MMRDA and ROB at Khandewhwar for CIDCO on NH-4B.
- Widening & improvement of Katai Naka to Badalapur SH-43 for 19.20 km length with minor bridges for 2+2 lanes (Package-VI) under MUIP for MMRDA. Project cost of Rs. 108.17 Crores.
- High Rise Buildings for reputed builders like Rustomji, RNA, Raheja, Cosmos & SPPL
- Residential & Commercial Complex with Mall with infrastructure at Kalyan (West) & Santacruz
- Solid Waste processing plant and NDT Validation Centre for BARC at Trombay, Mumbai
- MASCON & MIVAN Aluminum shuttering use first time in India for residential projects at NNP

MSCE TEAM

Er. Rajkumar D. Deshmukh, B.E. Civil, MIE, FIV - Director

Graduate Civil Engineer having overall 26 years experience in construction industries out of which 17 years in Project Management Consultancy of Shirish Patel & Associates Consultants Pvt. Ltd.

- Experience of Quarrying; installation, commissioning & production of aggregate crushing, screening VSI and RMC plant with commercially monitoring production with quality & safety. Coordinated the projects situated at various locations at Indore, Goa, Alibuag, and Mumbai in India. Oversea experience of Bungalows at Saudi.
- Overall Management of Construction, planning, tendering, Feasibility, programme, cash flow, Schedule, monitoring progress of work with quality, labour safety & cost effective solution to the consult. Coordinated with Clients, Architects, Contractors and Consultants.
- Certification in Waterproofing, Structural Auditing & Project Management, Safety & Concrete Mix Design

Er. Joseph F. Desouza, B.E. Civil, MIE - Technical Experts & Advisors

Graduate Civil Engineer having overall 46 years experience in construction industries out of which 11 years as Associates in Shirish Patel & Associates Consultants Pvt. Ltd.

- Interests that extend to Construction of Industrial Structures, commercial & residential Complexes.
- Planning Management coordination of execution schedules Integrated with cash flows, inventory controls and quality assurance Systems.
- Represent SPA Project Management Consultants Private Limited from last 10 years.
- Various seminars and workshops in constructions field.

Er. Nitin S. Patil, L.C. & S.E. (VJTI), AMIE - Infrastructure Experts

Civil Engineer with distinction, working from last 29 years experience in construction industries, out of which 10 years as Project Coordinator in Shirish Patel & Associates Consultants Pvt. Ltd., Mumbai

- Experience of Roads & Bridges, Infrastructural Development, Execution, Quality Control, Material Testing, Surveying & Leveling, Project Reports, Quality Audit, having experience in India.
- Concrete Mix Design, Design of Props, Base & Bracings
- Design of Slabs & Beam Bottom Shuttering.
- Design of Columns, Walls & Beam side Shutters.
- Prestressed concrete programme, Ducts, Prestressing equipment & grouting
- Planning Management coordination of execution schedules Integrated with cash flows, inventory controls and quality assurance Systems.

Er. Pravin Uplenchwar, B.E. Civil

- Retired Asst. Executive Engineer, CIDCO, Navi Mumbai.
- During his tenure he deals with various Mass Housing projects and commercial projects.

Er. Dasharath R. Divekar, D.C.E., B.E. Civil - Associate

Civil Engineer having 24 years working experience in the construction field, he is master in planning, tendering, execution, schedule, co-ordination, billing, command on quality control & quality assurance etc.

- Knowledge of MS Office
- Certified course in MS Project.
- Knowledge of basic and advanced Concrete Mix Design.
- Programming for BBS and other construction activity requirement

Er. R. W. Lokhande, D.C.E., B.E. Civil - Associate

Civil Engineer having the 26 years field experience in Construction. His association is with renowned Constructions companies and project management companies. His interest that extend to infrastructure works, execution of multi-storey buildings with full command. Have experience of Documentation and Implementation of ISO 9001 standards and procedures & working with legal & Arbitration Department.

- Specialization in Survey, set out, Piling, rock anchoring, micro concrete, precast and cast-in-situ components, road, bridge, subway etc.
- Knowledge of basic and advanced Concrete Mix Design & Shuttering Design.
- Seminar and workshop attended for Prestressed concrete, Prestressing, safety management and housing keeping.

Er. Chandrakant M. Sawale, D.C.E. Civil - Associate

Civil Engineer having overall 25 years experience in construction industries out of which 17 years worked as project in-charge with Government Registered civil contractor on different projects where Residential, Commercial, Industrial & Infrastructure work is completed for MSEB, BSNL, MHADA, Airport Authority of India & BARC.

- Certification in Waterproofing, Project Management, Repair & Rehabilitation & Concrete Mix Design.
- Participated workshop of basic and advanced Concrete Mix Design, Shuttering Design, Safety Management and House Keeping, Labour Management.

Er. Narayan A. Bhosale, D.C.E. Civil - Associate

Civil Engineer having overall 22 years experience in construction industries at Mumbai and outskirts. Executed various projects including planning, set out, land surveying, quantity surveying, tendering, contract agreements, quality control, quality assurance, project reports for financial institutes, preparing project status reports, project schedules, bar charts, preparation and certification of bills, bar bending schedules.

- Knowledge of MS Office
- Certified course in MS Project.
- Participated workshop of basic and advanced Concrete Mix Design, Shuttering Design, Safety Management and House Keeping, office record keeping.

Er. Sunil D. Rokade, D.C.E. Civil - Coordinator

Civil Engineer having overall 25 years experience in construction field. He worked with Government organization in various projects like residential, commercial buildings, bridges, ESR, Culverts, Aquaducts, Super passages, siphon, spillways etc for Irrigation, PWD, and Municipal Council.

- Participated workshop of basic and advanced.
- Knowledge of Auto Cad 2D, MS office.

Er. Ravindra R Sawant, D.A.E. Automobile - Coordinator

- Mechanical Engineer having overall 19 years experience in relevant field.
- Surveyor, Loss Assessor and Valuers (Motor / Engg. & Misc.)

Mr. Shashikant J. Karande, B.Com, MBA - Manager (Accounts & Admin.)

Commerce Graduate having overall 20 years experience in the construction industries out of which 18 years of professional experience in office management, administration activities and accounts in well known PMC firm namely M/s. Shirish Patel & Associates Consultants Pvt. Ltd., Mumbai.

- Diploma in Computer Management.
- Expertise in MS office, T/W in English & Marathi and Tally.ERP9

Other working Staff with us

Er. Mahendra H. Mane – QA & QC and Billing Engineer, Er. Vijay Mohape – Sr. Engineer, Er. Sanjeev Mishra – Sr. Engineer, Er. Sandesh Deogade – Sr. Engineer, Er. Pratik Jain – Sr. Engineer, Er. H Shaikh – Jr. Engineer, Mr. L Shivkumar – Sr. Supervisor, and Quality Surveyor, Draftsman, Supervisors, Office Assistants, Peons.

OUR MENTORS

- ☞ Mr. S G Patwardhan, B.E. Civil, M.Tech
Ex. Dy. Chief Engineer - Central Railway, presently coordinator for Mumbai Mono Rail Project.
- ☞ Mr. Prakash Deshmukh, B.E. Civil
Retired Dy. Engineer from PWD.
- ☞ Mr. Prakash Kalambe, B. Com
Liasoning Experts
- ☞ Mr. Vivek Kulkarni, D.A.E. Automobiles
RMC & Concrete Experts
- ☞ Mr. Sameer Shinde, B. Arch
Experienced Architect with CAT-I field of designing and Valuation.
- ☞ Mr. Ravikiran Shivthare, B. Com, M. Val.
Managing Director of M/s. Delta Valuation Services Pvt. Ltd.

OBJECTIVE

MSCE shall provide Construction Management Services from the commencement of project up to commissioning and handing over of the project for operation Provide comprehensive project management services across all construction disciplines to ensure timely, cost-effective and high quality deliverables.

APPROACH

- Clearly mapping customer requirements - both stated and implied
- Building a plan aligning all elements to achieve desired results
- Defining a clear strategy for vendor on-boarding and work execution at site
- Defining and obtaining agreement on a quality plan by all stake holders
- Analyzing emerging project risks creating actionable mitigation plans
- Executing and monitoring the project against tailored quality plan matrix
- Producing timely actionable reports to ensure effective decision making

Strategy Formulation

Our approach towards any project requiring our complete or partial services would be:

- Capture both stated and implied customer needs
- Define clearly - inputs, constraints, limitations and deliverables at each stage
- Define clear strategy and plan, benchmark critical success factors and milestones
- Monitor against check-lists and identify bottlenecks and risks early
- Report performance, document variance and suggest alternatives
- The MSCE assures Client that it shall do all acts things necessary to sustain the trust and confidence reposed in it by Client under this Contract and MSCE shall at all times exercise due care and diligence expected of a Consultant.
- MSCE Team shall render generally all Technical Services at site as many in anyway relate to or arise out of the construction of the said project / work and shall render to Client assistance, guidance or advise on any matter concerning the technical aspects of the said project.

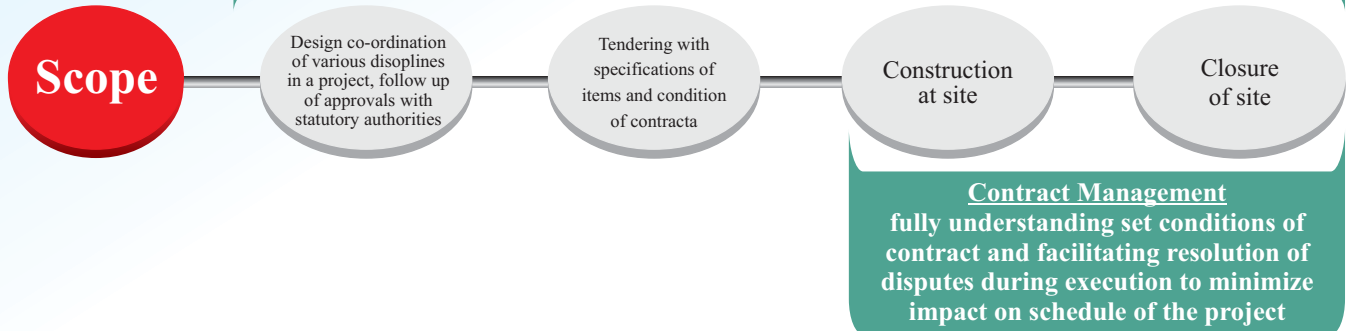
Prepare & Implement Project Specific Information System

- For various functions (except Account, Marketing & Government bodies)
- MIS as required by Client covering up all the data needed shall be maintained of information in between Client, MSCE.
- We leverage a large knowledge bank of practical QS and Cost Management statistics
- We rely upon a data-bank of case studies in effective cost management built over years
- We have thorough knowledge of BIS codes applicable to work measurement and certification
- We have knowledge of tailoring FIDIC and other guidelines to a variety of projects effectively
- Our employees are experienced in value engineering
- We use our vast experience across all domains-civil, electrical and mechanical
- We leverage upon years of experience that we have gathered by working on different projects
- We focus on prevention rather than cure
- We leverage upon our vast repository of standard operating procedures for all disciplines
- We make use of case studies for improving quality across many construction sites
- Minimal on site deployment – highly knowledge driven
- Relatively low cost to customer
- High value addition
- We provide constructive review that removes potential bottlenecks from execution
- We have the ability to perceive risks very early and thus, take pre-emptive action to prevent their occurrence
- We immaculately plan work packaging to ensure all areas are covered and that there is no ambiguity
- We have good knowledge of local traditions and holidays to help plan better
- We ensure proper scanning for likely bottlenecks and take pre-emptive action to prevent rework
- A committed workforce that is constantly trained to site situations through knowledge sharing sessions - 'Train2Win' and guest lectures at our office

PROJECT MANAGEMENT CONSULTANCY

QUANTITY SURVEYING

Studying specifications to ensure ease of execution without eroding standard desired.



ENGAGEMENT MATRIX

Immediately upon appointment as the Construction Manager for a project, we stress on articulating the explicit and implicit needs of the customers. These needs are then studied in detail vis-à-vis the site conditions, available pool of expertise among engaged contractors both local and from outside, the local municipal laws and the procedural requirements of obtaining approvals. This helps us identify and anticipate a set of constraints likely to affect the project progress. The constraints coupled with a clear set of valid assumptions of correctives, defining role each of stakeholder in the project.

i) Quantity Surveying

A set of QS members form part of the Contract Cell, and, also ensure that the best practices associated with QS are kept up to date and timely knowledge transfer of these practices is done to the site level QS operatives. The databases we build, helps our site operatives to check the work done on site in relation to benchmarks and provide adequate direction for rate analysis of non-tendered items.

The central team is also responsible for ensuring the codal norms as stated by the IS codes and other building codes are communicated to all site teams for consistent application of the rules relating to QS.

ii) Tendering

The biggest problem in Construction Projects is faulty tenders, with ambiguous clauses and specifications leading to unnecessary disputes and subjective interpretations, change orders, cost over runs, etc. We bring to the project our experience in drawing up tender documents, be it the general conditions of contract, the special conditions of contract, the technical specifications, or, bill of quantities.

iii) Contract Management

It is a known fact that one never manages people or objects, one manages agreements and contracts. As a Construction Manager, we have always focused on managing the contracts for the client and have ensured that the contracts entered are managed both by spirit and to the letter, fairly, and are in line with established practices and laws.

iv) Construction

The transition from planning to execution is by no means an easy task. We make it possible through rigorous focus on the approaches, method statements, detailed planning, and day to day monitoring of activities at site. Our focus is to ensure that all operations are carried out to the required standards of quality within the time-frames set and are in the proper sequence.

The construction manager works to maintain a spirit of harmony and teamwork not only among his own staff but also, among all the stakeholders thus ensuring smooth and timely execution with feasible solutions for day to day challenges on site.

v) Closing

A proper hand over of the project on completion is a key aspect of Construction Project Management. A smooth hand over process makes the subsequent management of the project by the client very easy. This is also the stage where we focus on the pre-delivery inspection punch lists and ensure proper removal of defects, both visible and latent.

The company works a rigorous set of checklists that encompass civil, electrical, HVAC, plumbing, BMS, firefighting and safety to ensure the building and the environment meets the exact working requirements of the clients.

REPAIRS & REHABILITATION

Our firm is involved in rendering credible facilities of Repair & Rehabilitation Consultancy to our clients. Diverse structures require repair/rehabilitation owing to poor quality concrete / workmanship, construction deficiencies, design deficiencies, severe exposure condition, corrosion, aging and damage due to earthquake, fire, blast, vibrations etc. Our firm offers total Construction Repair Rehabilitation Services including detail visual assessment, NDT, preparing Repair / Rehabilitation scheme and preparing estimates as well as tender documents etc. Guaranteed for a highly credible and reliable performance, these Industrial Repair and Rehabilitation Services have assisted us to carve a distinct niche for ourselves across the entire domain.

Need of repairs of structures

- Redesigning existing structure for nature forces
- Changed functional requirements and
- Increase the life of structure
- Experts recommendation for structural stability

Non Destructive Testing

Our firm renders remarkable Non Destructive Testing services to our clients. We organize as per the requirement a full range of NDT instruments and conduct tests such as Rebound Hammer Test that is used to assess the quality and strength of site concrete, Ultrasonic Pulse Velocity Test used to assess the quality and strength of site concrete, Concrete Core Extraction in order to assess the strength of site concrete, Making holes in RCC for Plumbing / Electrical purpose, Rebar Location & Cover-meter for the purpose of locating Reinforcement in the concrete etc. Other tests for this Concrete Non Destructive Testing are Half-cell potential Test / Resistivity Test for corrosion mapping of reinforcement, Pile Integrity Test in order to assess the concrete pile depth and integrity & continuity of concrete, Vibration Test in order to assess the vibrations (Velocity, Acceleration & displacement) in buildings, RCC / structural members, machine foundations, bridges etc. And, Ultrasonic Thickness Gauge for metal plates, pipes, sections, Load Test for performance acceptance test for flexural members and Bridges, Carbonation, Sulphate, Chloride Content tests and Calibration of Rebound Hammers

Indications of Repairs & Retrofitting

- Crack & Spilling In Structural Members
- Crack & Settlement In Flooring
- Crack & Spilling in Non Structural Members
- Leakage In Water Supply & Drainage System

Stages of Repairs

- Preliminary Inspection
- Planning
- Visual Inspection
- Field and Laboratory Testing
- Experts Report (Causes and remedial measures)
- Repairs and estimation
- Repairs methodology execution under guidance of experts
- Testing

From our vast exposure to concrete deterioration and previously unsuccessful repairs, MSCE experts are able to customize evaluation and repair programs to provide the most responsive, cost-effective solutions. With a wide range of performance deficiencies and client needs, each of our repair projects is unique.

MSCE offers the most sophisticated suite of engineering, testing and consulting services to address concrete performance, durability and life-cycle serviceability with the most progressive repair and restoration techniques available in the construction industry today.

Contracts & Cost Management



OBJECTIVE

- Provide dedicated support for Cost Management and Planning of construction projects
- Leverage the vast knowledge gathered through variety of contracts handled
- Deliver better value within limited budgets through creative alternatives
- Capture both stated and implied customer needs.
- Define clearly – inputs, constraints, limitations and deliverables at each stage.
- Define clear strategy and plan, benchmark critical success factors and milestones.
- Monitor against check-lists and identify bottlenecks and anticipate risks.
- Report performance, document variance and suggest alternatives.

ENGAGEMENT MATRIX

- Quantity Surveying (QS)
- Cost Management
- Contract Administration
- Periodic Audit
- QS Services and Contract Management - pre-construction
- Any one or more of these services throughout the life cycle of the project

ACTIVITIES BREAKUP OF PHASES

Pre-Construction Phase	Construction Phase	Post-Construction Phase
<ul style="list-style-type: none"> • BOQ, Budget, Cash flow • Defining work package • Designing contracts • Select vendor • Drawing issue schedules • Procurement Plan for materials • Preparation of Site Logistics • Coordination with consultants • Determination of priorities • Determine milestones • Determine availability of specified materials • Review and coordinate drawings to ensure completeness 	<ul style="list-style-type: none"> • Survey and Layout • Track budget, Cash flows • Variance analysis • Generating alternatives for cost control • Claims management • Prepare, maintain and monitor a Time Schedule and program • Advise Client of changes in the Time Schedule & recommend appropriate action • Record of hindrances • Organize periodic meeting and contractor's grievance review and Record minutes of various site meeting. • Work site order book. • Test Register of other Material • Log book of defects • Rework / extra work records 	<ul style="list-style-type: none"> • Closure • Reconciliation • Final billing • Claims adjudication • Document lessons • Record the date of hand over • Date of completion of building and services an insurance of completion certificate • Make a list of defects and rectify within a specified time Final Project Report

VALUATION

MS Consultant & Engineers (Chartered Engineer & Approved Valuers) created to provide consultancy in terms of construction finance, project management, Preparation of Techno Economic Feasibility Studies, Asset management and for the purpose of carrying out various valuation of immovable property for various purposes. MSCE is an extremely professional and dynamic organization having perfect blend of knowledge and experience.

MSCE is driven by experienced and qualified engineers and Finance Experts who are veterans in their fields. We use all modern equipment's with latest communication and technology Valuation and Revaluation of fixed assets to assess the fair market value.

MSCE provide extensive professional services. These services are increasingly sought-after, and can be especially advantageous in competitive commercial property markets. We have the track record, current market knowledge, and experience which help to Clients with the right terms.

We have developed specific skills and experience in assisting to meet these growing requirements. We have extensive experience in valuations on various developments and offer a wide range of associated consulting services for our clients, which cover a wide range of property related matters.

We continuously keep abreast of the law relating to property and our team has extensive experience as consultants acting between statutory bodies and the private sector in expropriation matters.

We understand that people and companies accordingly provide the service independently, professionally, thoroughly and quick, as Young and Dynamic valuation group we have reputation in the field of real estate valuation and associated consultancy work.

Our services include:

Commercial & Industrial Valuations, Farm House, Hotels, Warehouse, Land valuation, Open market valuations for sale purposes, etc. We offer a wide range of services to our clients who include:

- Investors
- Financial institutions
- Accountants
- Retailers
- Attorneys

Benefits:

It helps a client make an investment decision based on:

- Technical feasibility of the project.
- Financial viability of the project.
- The risks associated with the project.
- Actions required for risk mitigation.
- Property mortgage to the financial institute.

Membership / License:

- ====> **Fellow of Institute of Valuers (India)**
- ====> **Chartered Engineer, Member, Institution of Engineers (India)**
- ====> **Govt. Approved Valuer : Cat-I**

We are geared and committed to carry out accurate market analysis and prepare exhaustive report within specified time. We are doing the valuation of immovable property for Financial Institutes for Thane, Mumbai, Navi Mumbai and Raigad Region.

QUALITY AUDIT

MSCE rendering reliable services of Non Destructive Testing, Construction Material Laboratory Testing, Concrete Quality Control and Audit.

Proficient Workforce

We MSCE are proud of the fact that we have recruited a team of highly experienced personnel, who have aided us to sustain our distinct place in this competitive market. All our team members work in a close coordination with each other in order to meet with the client's requirements. These team personnel are committed to provide qualitative services through their sheer commitment to the work.

Our Strength

The high quality standards of our service range to our customers. Some other core factors that have contributed towards strengthening our position are as follows:

- Most Reliable Results
- Accuracy
- High Technical Competency
- All Services under one roof
- Rendered by skilled professionals
- Rendered as per the set industry norms
- Quality raw materials used

Audit & Certification

Audits are one of the main tools for monitoring the performance of the Quality Management System of a construction project but they are overlooked sometimes. There are cases that the audits are used by the management not as a proactive (or performance monitoring) measure but as an investigation tool when something is already wrong...

We are engaged in rendering credible services for Structural Stability Certification to our esteem patrons. As per the Government regulations, diverse Factories and Residential Societies are expected in order to undergo assessment and obtain a Structural Stability Certificate from a chartered civil engineer in every five years. Our firm has emerged as a competent authority that provides reliable Structural Stability Certification Services. These services include detailed inspection, assessing the strengths & weakness of the structure, conducting NDT, preparing repair / rehabilitation scheme, monitoring repair work and thereafter issuing Structural Stability Certificate.

Quality Control and Audit

Backing on the sincere efforts made by our professionals, MSCE render credible facilities of Concrete Quality Control and Audit to our clients. Our enterprise has a credible Quality Control & Auditing Scheme for the RCC structures. The Total Quality Solution is provided by our firm for concreting activity, which includes Testing of all building material out sources, monitoring concrete quality with NDT.

Third-Party Audits:

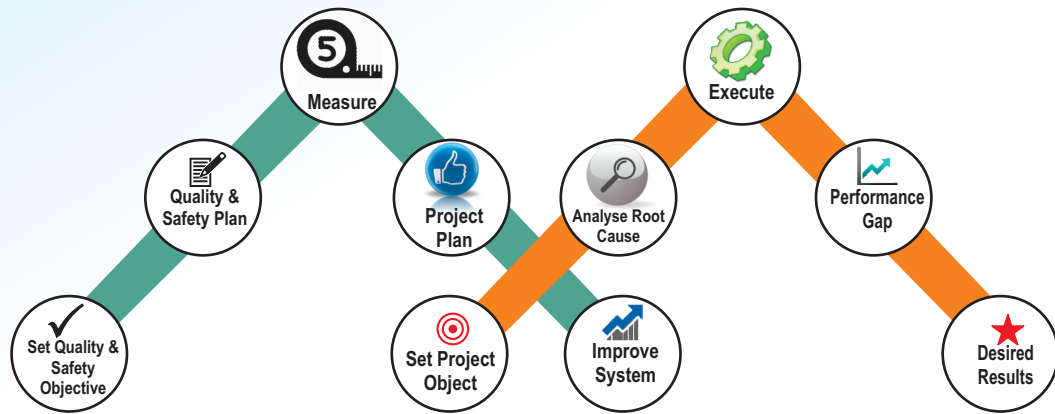
This is when a third party accredited organization is invited to audit a construction project in order to

- The monitors the project's system and performance
- To perform audits during the production of the "product".
- To give the ISO:9001 Certification

Project Audits:

The quality management system of the Project: these are usually performed by the quality personnel of the specific Project (Quality or QA/QC Department) and they are aiming on auditing the internal processes that have been set up for this Project only. This category also includes Audits on Subcontractors and Designers.

QUALITY & SAFETY



OBJECTIVE

- Awareness of quality & safety practices and need for quality in construction
- Establish planned quality & safety as a widely accepted practice for construction sites
- Bring best of practices in industry to easily practicable form
- Quality Assurance and compliance with Third part Quality
- Work Specification, authorize deviations from specifications.
- Preparation of project Specific Quality Assurance (QA) and Safety Assurance (SA) policies and procedures.
- MSCE shall coordinate with the separate safety specialist if appointed by the clients

APPROACH

Our approach as captured in "M" model shown above focuses on:

- "Based on the Plan-Do-Check-Act-Improve cycle, this system ensures Action Learning by the organization audited and provides lasting improvements."
- Planning quality & safety alongside the project at each major stage of the project
- Ensure quality & safety is given due recognition and is built in to the system ab initio
- Pre-setting quality & safety benchmarks for specifications, work performance and workmanship requirements
- Monitoring work against these matrixes
- Reporting holistically on preventive action, corrective action and innovative practices
- Recommending changes based on the root cause analysis of vital issues
- Protectively aim at preventive care rather than finding a cure

ENGAGEMENT MATRIX

The various engagement models envisaged are :

- Comprehensive service across project life cycle
- Quality & Safety Planning matrix identification
- Reporting on preventive, corrective and innovative actions
- Root cause analysis and recommendations for systemic improvements
- Conducting pre-delivery inspections
- Providing Quality & Safety Planning and Operating Procedure tailoring prior to execution
- Conducting Quality & audits
- Conducting Pre-delivery inspections

PROJECT MANAGEMENT ADVISORY

OBJECTIVE

Provide comprehensive Project Management Advisory Services across all construction disciplines to ensure delivery in a timely, cost-effective and high quality mode.

FOCUS

- Project Optimization through advice on Time, Cost and Quality norms
- Setting up systems for project milestones achievement, monitoring with modes correctives introduced into each mode, anticipating time, quality and cost over runs.

APPROACH

- Clearly understanding customer requirements - both stated and implied
- Building a plan aligning all elements and modes to achieve desired results
- Defining a clear strategy for vendor on-boarding and work execution at site
- Defining and obtaining consent on a quality plan by all stake holders
- Analyzing project risks, creating actionable correction and mitigation plans
- Executing and monitoring the project against consented quality plan and matrix
- Producing actionable reports to ensure and assist effective decision making to facilitate the required results.

ENGAGEMENT MATRIX

- Project Management Advisory (PMA) covering the entire spectrum of activities on a project.
- PMA with on planning, tracking, reporting, quality auditing, and bill checking & certification through embedded control system
- Providing PMA services by overseeing project activities on a visit basis with generation of report drawing attention to issues affecting the project with correctives incorporated.

WHAT WE STRESS AND FOCUS ON IN THIS ENGAGEMENT MODEL

- We provide constructive review that removes potential bottlenecks from execution
- We have the ability to perceive risks very early and thus, take pre-emptive action to prevent their occurrence
- We plan work packaging to ensure all areas are covered and that there is no ambiguity
- We have good knowledge of local traditions and holidays to help plan better
- We ensure proper scanning and anticipation for likely bottlenecks and take pre-emptive action to prevent rework

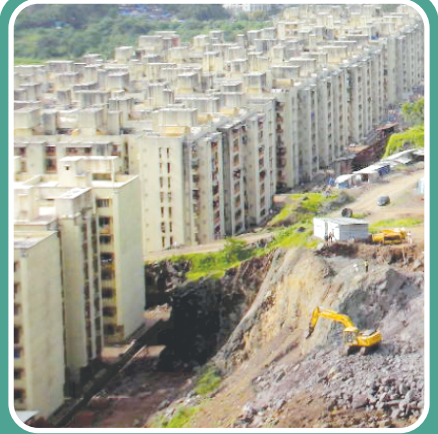
MASS HOUSING PROJECTS



NNP - Goregaon



SPPL - Dindoshi



Sumer Chandivali



CIDCO - Belapur



Sumer Saffron Homes - Indore



CIDCO - Nerul

ONGOING PROJECTS



Arihant-Chunabhatti-Mumbai



Ozon - Mumbai Central



Cosmos-Mulund

INFRASTRUCTURE



Postcard-Gurim



Eastern Express Highway
Sion to Ghatkopar



Suman Nagar Flyover-MSRDC



Sanpada Railway Station



Velodrom - Pune



FOB - Juinagar

HIGH-RISE BUILDINGS



RNA - Chembur



COSMOS -MULUND



Rustomji - Malad

OUR ASSOCIATION

CLIENTS / DEVELOPER

CIDCO, MMRDA, SRA, SPPL, BMC, MSRDC, MCGM, M/s Jet Aieways, M/s NNP, M/s TATA, M/s Sumer Corporation, M/s Rustomjee, M/s RNA CORP, M/s Rubberwalla, M/s COSMOS, M/s Raheja, M/s Godrej, M/s Veasons Developers, M/s Akruti, M/s Datamatics

ARCHITECT

M/s BatliBoy, M/s PATZSCHKE(International), M/s Hafeej Contractor, M/s Kadri Associates, M/s Skyline, M/s Sanjay Puri, M/s H M Zaveri & Sons, M/s S S Associates, M/s. START, M/s Vasvani.

LIASONING

M/s Tryfour Associates, M/s Sucheta Chogale, M/s John Dantas,

INTERIOR

M/s Mihir Thakkar, M/s Inside Art, M/s. Mammoth Designs India LLP.

STRUCTURAL CONSULTANTS

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SOIL INVESTIGATION / PILING

M/s Safe Foundation, M/s Ganpule, M/s Geocon, M/s Steffon Foundation, M/s. Mihir Foundation.

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