

BIM LEAD

Responsibilities

- Complete coordination, ownership and management of the project for BIM design and deliverables.
- Develop all design schematics for various projects of retail outlets and similar nature projects in BIM- Revit for all design verticals- Archi/ C&S/ MEP.
- Lead team of BIM modelers to deliver the project including Assign works to team and guide/ follow up with BIM coordinator and BIM team
- 3D clash detection, analysis and resolution, extraction of quantities with Qs team, Navis works export for review and VR presentation.
- Providing input to all team in alignment to Client requirements and complete coordination with specialist subcontractors or other organizations that will help complete the design and execution of project work.
- Have complete knowledge of all design departments- Archi, Civil & Structural, MEP etc. at design stage and manage design deliverables for all departments for site execution. Safety in design and execution as a prime focus.
- Managing entire project's design process to ensure that everything is delivered as per schedule and budget, working very closely with estimators, quantity surveyors, site managers and other key members of the project team
- Conducting financial, technical and operational risk assessments and advising on risks, opportunities and potential hazards
- Reviewing and advising on designs, ensuring they meet regulatory and legislative requirements and the client's brief.
- Identify opportunities for emerging technology integration and collaborate with other Design Technologies team members to implement successfully
- Responsible for BIM standards development, implementation, enforcement, enhancement, and change management
- Support and co-ordinate with all concerned day-to-day project delivery program
- Should have experience in team management, allocating the resources for the project and drawings preparation.
- Managing the production and verification of drawings and reports, BIM management and overseeing quality control of BIM deliverables to ensure accuracy and compliance with BIM standards.
- Guiding and mentoring BIM project teams.
- Ensuring high quality project deliverables within time and budget.

- Proactively engaging with project teams regarding safe design requirements, and flag risks at appropriate levels. Resolving issues and create strong relationships with project colleagues in Germany.
- Establish standards, protocols, and best practices for BIM processes.
- Manage and coordinate digital models for all project phases.
- Working in collaboration with other design disciplines/teams to ensure the integrity of the overall design.
- Conduct regular project reviews and audits.
- Foster a culture of continuous improvement and innovation in BIM practices.
- Evaluate and implement BIM software and tools.

Qualifications & Experience:

- Diploma / Bachelor's degree in Civil/Electrical/Mechanical Engineering or relevant university course.
- **Have a minimum of 10 to 12 Years' experience in BIM modelling on either Architecture, Structure, Civil, Electrical, HVAC, Plumbing & Firefighting projects (Any Discipline is fine)** in a Consultancy organisation.
- Have completed at least 2 Building projects having a Basement+Ground+10 floors from concept to handover
- Strong leadership and project management abilities.
- Strong command of BIM / digital software.
- Excellent communication and interpersonal skills.
- Ability to work collaboratively in a multidisciplinary environment.
- Knowledge of local codes and standards and best practices
- Software skills such as Civil 3D, AutoCAD Map, Project Management Software, Autodesk Construction Cloud (ACC).

SENIOR PLUMBING & FIREFIGHTING ENGINEER

- The candidate is expected to (as a minimum) have thorough Engineering knowledge of local/international standards and ability to interpret the provisions for specific applications.
- Must be fully conversant with NBC, IPC, NFPA, and other Plumbing & Firefighting standards.
- Be responsible for, preparation, review and finalise Engineering Design, drawings and other deliverables to meet the project requirements.
- Design and analyze Plumbing & Firefighting systems based on project requirements, codes, and standards.
- Prepare detailed engineering drawings, specifications, and equipment schedules.
- Collaborate with architects, engineers, and contractors to ensure successful project execution.
- Perform load calculations, energy modelling, and system sizing to optimize design.
- Select appropriate HVAC equipment and components to meet project specifications.
- Ensure compliance with local regulations, industry guidelines, and safety standards.
- Review and approve technical submittals, shop drawings, and material samples.
- Conduct field inspections and provide technical support during installation and commissioning.
- Troubleshoot and resolve design-related issues during construction and operation phases.
- Stay updated with industry trends, emerging technologies, and advancements in Plumbing & Firefighting design.
- Guide and supervise the drafting team for finalizing the deliverables / drawings and deliver it with quality and given timeline.
- Can review design drawings, Vendor drawings and interact with all concerned to deliver optimum design solutions
- Provide technical expertise in Plumbing & Firefighting engineering, offering guidance and support to team members while also remaining hands-on in project development and delivery. Undertake technical reviews, peer reviews, checks and contribute to the optimum design of Plumbing & Firefighting services
- Can evaluate technical bids and prepare bid analysis report along with the technical recommendations.
- Ensure that Health & Safety is embedded into all work practices in line with company policies
- Participate in review meetings and align the action items for it's closure, thrash the constraints to boost project progress.
- Along with Plumbing & Firefighting to take onus and responsibility of delivery of HVAC design and drawing services would be preferred.

Desired Qualifications and Expertise:

- Bachelor's or Master's degree. in Mechanical Engineering
- Minimum of 8-10 years' experience in design of Buildings in a Consultancy organisation
- Proven track record in building services design with different types of sectors, including high rise, commercial, residential, retail, Healthcare, Industrial, refurbishment, etc;
- Proven record as a Design Engineer on at least one building project of configuration Basement+Ground+10 upper floors from concept to handover.
- Desired expertise:
 - Presenting to clients/authorities.
 - Attending authority/client meetings.
 - Preparing minutes of meetings, accurately.
 - Arranging project resources.
 - Planning and running projects.
 - Understanding of the financial and commercial management of projects.
 - Excellent written and oral communication skills.
 - Excellent skills in contractual communication.

Specific areas of anticipated technical skills include

- Proven ability to carry out both manual and computer aided calculations, problem solving, technical analyses, etc.
- Detailed knowledge of BIM / digitalisation techniques and standards.
- Strong software capability and proficiency in HAP and other Pipe net and other Plumbing & Firefighting software, Microsoft Office, AutoCAD, REVIT and Navisworks.
- Excellent knowledge of local and international design standards, NBC,IS Codes, NFPA, IPC etc.
- Excellent knowledge of local statutory authorities' regulations and submission requirements.
- Sustainable design practices and technologies.

SENIOR STRUCTURAL ENGINEER

Responsibilities:

- Design structural steel, reinforced concrete, and glass structures ·
- Analyse gravity and lateral load resisting systems ·
- Design and detail all structural elements as required for safe and cost efficient structure ·
- Provide technical specifications related to the structural design to be incorporated in the bidding documents
- Obtain planning and/or building regulations approval.
- Good experience and knowledge in using software like Revit, Revit Structure Bluebeam, BIM360 etc.
- Create 3D structural analysis models using software ETABS, SAFE, RCDC, STAAD, RAPT, STAAD PRO, Tekla and similar.
- Good knowledge of Microsoft Office software (Word, Excel, Outlook; PowerPoint).
- Produce drawings and communicate with Drafting, BIM and other departments. ·
- Should be fully conversant with NBC, local and international design standards and codes.
- Lead and manage the team in delivering the projects in terms of structural engineering from concept to Good For Construction drawings, Coordinate drawings with other disciplines (Architects, MEP Engineers, etc.).
- Ensure project delivery happens within agreed deadlines and within budget and design objectives are met to deliver the project well within parameters of time, cost and quality.
- Do a quality check before sending out drawings and documents to the client
- Respond to RFI's and review shop drawings.
- Visit construction sites and attend site meetings.
- Prepare presentations and reports.
- Attend client meetings and make presentations.
- Must have structural engineers license for multi storeyed buildings from MCGM etc.
- Good intuition about the behaviour of structures.
- Excellent interpersonal skills and the ability to work within a team.
- Strong organizational skills · Effective written and verbal communication abilities.
- Should be pro active and have a “go getter” attitude and should have a self driven personality.
- Should be based out of Mumbai.

Qualifications and Experience:

- Bachelors or Master's degree in Structural Engineering.
- 8- 10 years of experience in civil / structural engineering.
- Should have completed one multi storey building project from concept to handover.

JUNIOR HVAC ENGINEER

- The candidate is expected to (as a minimum) have thorough Engineering knowledge of local/international standards and ability to interpret the provisions for specific applications.
- Must be fully conversant with NBC, ASHRAE, and other HVAC industrial standards.
- Be responsible for, prepare Engineering Design, drawings and other deliverables to meet the project requirements.
- Design and analyze HVAC systems based on project requirements, codes, and standards.
- Prepare detailed engineering drawings, specifications, and equipment schedules.
- Collaborate with architects, engineers, and contractors to ensure successful project execution.
- Perform load calculations, energy modelling, and system sizing to optimize design.
- Select appropriate HVAC equipment and components to meet project specifications.
- Ensure compliance with local regulations, industry guidelines, and safety standards.
- Assist in the review and approve technical submittals, shop drawings, and material samples.
- Conduct field inspections and provide technical support during installation and commissioning.
- Troubleshoot and resolve design-related issues during construction and operation phases.
- Stay updated with industry trends, emerging technologies, and advancements in HVAC design.
- Guide and supervise the drafting team for finalizing the deliverables / drawings and deliver it with quality and given timeline.
- Assist in the review of design drawings, Vendor drawings and interact with all concerned to deliver optimum design solutions
- Assist in evaluating technical bids and bid analysis report along with the technical recommendations.
- Ensure that Health & Safety is embedded into all work practices in line with company policies
- Participate in review meetings and align the action items for its closure, thrash the constraints to boost project progress.
- Along with HVAC to assist in the delivery of Plumbing and Fire fighting design and drawing services would be preferred.

Desired Qualifications and Expertise:

- Bachelor's or Master's degree. in Mechanical Engineering
- Minimum of 3-5 years' experience in design of Buildings in a Consultancy organisation

- Proven track record in building services design with different types of sectors, including high rise, commercial, residential, retail, Healthcare, Industrial, refurbishment, etc;
- Proven record as a Design Engineer on at least one building project of configuration Basement+Ground+10 upper floors from concept to handover.
- Desired expertise:
 - Preparing minutes of meetings, accurately
 - Planning project design delivery to meet overall project delivery schedule
 - Excellent written and oral communication skills
 - Excellent skills in contractual communication

Specific areas of anticipated technical skills include

- Proven ability to carry out both manual and computer aided calculations, problem solving, technical analyses, etc.
- Detailed knowledge of BIM / digitalisation techniques and standards
- Strong software capability and proficiency in HAP and other HVAC software, Microsoft Office, AutoCAD, REVIT and Navisworks,
- Excellent knowledge of local and international design standards, NBC,IS Codes,, ISHRAE/ASHRAE, NFPA etc
- Excellent knowledge of local statutory authorities' regulations and submission requirements
- Sustainable design practices and technologies

JUNIOR ELECTRICAL ENGINEER

Your key tasks and responsibilities will be

- To assist the as discipline lead on projects to successfully deliver high quality discipline projects in accordance with corporate and client requirements.
- Capability of leading MEP for small to medium sized projects.
- Develop a thorough design philosophy, effectively contributing to the inception, development and detailed delivery of projects across all stages.
- Coordinate and liaise with all other design team members, including architects and structural engineers plus client, project managers and QS.
- Have a good knowledge of buildability & construction techniques.
- Demonstrated critical thinking skills, ability to work methodically and analytically in a quantitative problem-solving environment.
- Strong attention to detail, team working, collaboration, organization and problem-solving skills.
- Provide technical support to respond to prequalification documents, RFPs and other client inquiries
- Ensure that Health & Safety is embedded into all work practices in line with company policies

Desired Qualifications and Expertise:

- Bachelors or master's degree. in Building Services / Electrical Engineering
- Minimum of 3-5 years' experience in design of Buildings in a Consultancy organisation
- Proven track record in building services design with different types of sectors, including high rise, commercial, residential, retail, Healthcare, refurbishment, etc;
- Proven record as a Design Engineer on at least one building project of configuration Basement + Ground + 10 upper floors from concept to handover.
- Desired expertise:
 - Preparing minutes of meetings, accurately
 - Planning project design delivery to meet overall project delivery schedule
 - Excellent written and oral communication skills
 - Excellent skills in contractual communication

Specific areas of anticipated technical skills include

- Proven ability to carry out both manual and computer aided calculations, problem solving, technical analyses, etc.
- Detailed knowledge of BIM / digitalisation techniques and standards
- Strong software capability and proficiency in Amtech, Dialux, Strikerisk AutoCAD, REVIT and Navisworks,

- Excellent knowledge of local and international design standards, BS-EN, CIBSE, ASHRAE, NFPA etc
- Excellent knowledge of local statutory authorities' regulations and submission requirements
- Advanced knowledge of Electrical Engineering Principles, LV, Lighting, ELV and FLS design
- Sustainable design practices and technologies

JUNIOR PLUMBING & FIREFIGHTING ENGINEER

- The candidate is expected to (as a minimum) have thorough Engineering knowledge of local/international standards and ability to interpret the provisions for specific applications.
- Must be fully conversant with NBC, IPC, NFPA, and other Plumbing & Firefighting industrial standards.
- Be responsible for, prepare Engineering Design, drawings and other deliverables to meet the project requirements.
- Design and analyze Plumbing & Firefighting systems based on project requirements, codes, and standards.
- Prepare detailed engineering drawings, specifications, and equipment schedules.
- Collaborate with architects, engineers, and contractors to ensure successful project execution.
- Perform load calculations, energy modelling, and system sizing to optimize design.
- Select appropriate HVAC equipment and components to meet project specifications.
- Ensure compliance with local regulations, industry guidelines, and safety standards.
- Assist in the review and approve technical submittals, shop drawings, and material samples.
- Conduct field inspections and provide technical support during installation and commissioning.
- Troubleshoot and resolve design-related issues during construction and operation phases.
- Stay updated with industry trends, emerging technologies, and advancements in Plumbing & Firefighting design.
- Guide and supervise the drafting team for finalizing the deliverables / drawings and deliver it with quality and given timeline.
- Assist in the review of design drawings, Vendor drawings and interact with all concerned to deliver optimum design solutions
- Assist in evaluating technical bids and bid analysis report along with the technical recommendations.
- Ensure that Health & Safety is embedded into all work practices in line with company policies
- Participate in review meetings and align the action items for its closure, thrash the constraints to boost project progress.
- Along with Plumbing & Firefighting to assist in the delivery of HVAC design and drawing services would be preferred.

Desired Qualifications and Expertise:

- Bachelor's or Master's degree. in Mechanical Engineering
- Minimum of 3-5 years' experience in design of Buildings in a Consultancy organisation

- Proven track record in building services design with different types of sectors, including high rise, commercial, residential, retail, Healthcare, Industrial, refurbishment, etc;
- Proven record as a Design Engineer on at least one building project of configuration Basement+Ground+10 upper floors from concept to handover.
- Desired expertise:
 - Preparing minutes of meetings, accurately
 - Planning project design delivery to meet overall project delivery schedule
 - Excellent written and oral communication skills
 - Excellent skills in contractual communication

Specific areas of anticipated technical skills include

- Proven ability to carry out both manual and computer aided calculations, problem solving, technical analyses, etc.
- Detailed knowledge of BIM / digitalisation techniques and standards
- Strong software capability and proficiency in PIPENET and other Plumbing & Firefighting software, Microsoft Office, AutoCAD, REVIT and Navisworks,
- Excellent knowledge of local and international design standards, NBC,IS Codes,, IPC, NFPA etc
- Excellent knowledge of local statutory authorities' regulations and submission requirements
- Sustainable design practices and technologies

JUNIOR STRUCTURAL ENGINEER

Shall have exposure to/been involved in and shall support the following:

- Design structural steel, reinforced concrete, and glass structures.
- Analysis of gravity and lateral load resisting systems.
- Design and detail all structural elements as required for safe and cost efficient structure.
- Providing technical specifications related to the structural design to be incorporated in the bidding documents.
- Obtain planning and/or building regulations approval.
- Good experience and knowledge in using software like Revit, Revit Structure Bluebeam, BIM360 etc.
- Creation of 3D structural analysis models using software ETABS, SAFE, RCDC, STAAD, RAPT, STAAD PRO, Tekla and similar.
- Good knowledge of Microsoft Office software (Word, Excel, Outlook; PowerPoint).
- Produce drawings and communicate with Drafting, BIM and other departments.
- Should be fully conversant with NBC, local and international design standards and codes.
- Lead and manage the team in delivering the projects in terms of structural engineering from concept to Good For Construction drawings, Coordinate drawings with other disciplines (Architects, MEP Engineers, etc.).
- Ensure project delivery happens within agreed deadlines and within budget and design objectives are met to deliver the project well within parameters of time, cost and quality.
- Do a quality check before sending out drawings and documents to the client.
- Respond to RFI's and review shop drawings.
- Visit construction sites and attend site meetings.
- Prepare presentations and reports.
- Attend client meetings and make presentations.
- Must have structural engineers license for multi storeyed buildings from MCGM etc.
- Good intuition about the behaviour of structures.
- Excellent interpersonal skills and the ability to work within a team.
- Strong organizational skills · Effective written and verbal communication abilities.
- Should be pro active and have a "go getter" attitude and should have a self driven personality.
- Should preferably be based out of Mumbai.

Qualifications and Experience:

- Bachelors or Master's degree in Structural Engineering.
- 4-6 years of experience in civil / structural engineering.
- Should have completed one multi storey building project from concept to handover

JUNIOR ARCHITECT

Requirements:

- Strong Technical capability to assist in FSI calculations
- Strong knowledge and understanding of DCR 2034 for Mumbai
- Understanding customer's needs and developing design concepts and establishing final design brief with client sign offs.
- Reviewing site survey reports (including contours, soil, ecology, buildings, roads etc.);
- Assessing a site potential to get the best special efficiency in terms of carpet area and creating floor plans for effectively utilising the space, with understanding of interiors and keeping in mind the structural design and MEP considerations.
- Coming up with innovative elevations of buildings as per customer requirements and budget constraints.
- Good knowledge and understanding of municipal codes and local & state building regulations for designing and planning projects.
- Producing client presentations for project wins.
- Hands on experience in coordinating with Structural and MEP consultants, vendors and other project stakeholders.
- Monitoring and checking the quality of drawings produced by draftsmen and BIM modelers
- Shall make site visits to ensure project delivery meets agreed specifications and quality.
 - Also, troubleshoot problems at site and make recommendations to correct and move the project forward without compromising design intent; present hand-sketch solutions on site
- Ensuring deliverable deadlines are met;
- Design holistically, to ensure smooth and consistent flow of spaces
- Communicate effectively with colleagues, other consultants and stakeholders
- Write clear, articulate minutes of meetings and communication notes
- Demonstrate a high degree of time management skill and constantly seek to streamline processes and procedures to increase quality and efficiency
- Preferably be exposed to in both renovation and new construction
- Be proactive in flagging critical issues and alert team members; produce notes, addendums, and assignments of responsibility
- that take into consideration all the areas that will be impacted; obtain approval for design changes when needed
- Hold vendors accountable to deliver quality work by following through on all potential problems, quality issues, and fabrication problems until they are completely resolved

Other Skills:

- Be proactive and deliver efficiently
- Take initiative and move forward on assigned tasks confidently while working independently and competently without being stressed and flustered
- Negotiate around roadblocks and obstacles to complete tasks on schedule and within budgeted hours

- Work well in a collaborative team environment and be motivated to succeed, and always seek opportunity for improvement of self and the team
- Maintain a broad visionary strategic outlook; anticipate problems, weigh options, and plan for execution with contingencies
- Ability to produce concept plans and client presentations at short notice and limited timeframe.

Software:

Software as required by the profession/market requirements to deliver project designs and drawings, with the following as a minimum:

- 2-D and 3-D digital graphics and manipulation
- Revit
- Navisworks Manage
- BIM 360
- Blue Ray, sketch up & Photoshop
- AutoCAD
- Microsoft Office (Word, Excel & PowerPoint)
- Any PDF Editor (Preferred PDF-Xchange Editor)
- File transfer protocol (FTP) coordination
- Produce Renderings and Walkthroughs

Qualifications and Experience:

- Having a M. Arch/ B. Arch degree in Urban Design and Planning.
- Minimum experience of 4-6 years in an Architectural/Consultancy firm, and having done at least one project from concept to handover.
- Experience preferred in 3D modelling using BIM-Revit, 3D Max or similar software.
- Expert in verbal & written communication in English.
- Proven ability in making presentation's, renderings and walk throughs.

MECHANICAL BIM MODELER

Software Expertise:

- Revit
- Navisworks Manage
- BIM 360
- AutoCAD
- Microsoft Office (Word, Excel & PowerPoint)
- Any PDF Editor (Preferred PDF-Xchange Editor)

Qualifications & Experience:

- Degree or Diploma in Mechanical Engineering or equivalent.
- At least 3 Year(s) of relevant experience in Mechanical BIM Models related projects and having completed one Building project having Bsement+Ground+10 floors from concept to handover.

Responsibilities:

- Mechanical BIM Modelling.
- Work under direction of design professionals and BIM manager.
- Understand scope of work and delivery schedule from Senior Leads
- Input to the co-ordination with other disciplines to produce fully co-ordinated BIM models
- Prepare sketches / RFIs etc. as necessary for seeking clarification from engineers in Lead Region
- Prepare / amend models and / or drawings to specified standards
- Agree priorities and deadlines for drawing production with Project Engineer
- Develop general arrangement and detail drawings from engineers' input and other design team member drawings/details, and develop sketches into co-ordinated building details
- Discuss and agree setting out and building details with other members of the team
- Use templates for CAD work and use CAD library items to assist design work
- Follow QA, document control, archiving & quality control guidelines on all work
- Work with project team members on specified aspects of the project
- Suggest revisions to standards / templates / custom settings as appropriate
- Ensure construction documents' accuracy based on discipline Revit modelling.
- Collaborate and coordinate with other disciplines' design-changes and model challenges.
- Adhere to Revit project workflow criteria.
- Prepare MEP 3D Revit coordinated models
- Clash detection and clash resolution
- Create Parametric Revit Families
- Provide specialist support to design teams preparing analysis and design models
- Support design teams and bid teams with the creation of 3D visualizations

- Support design teams and bid teams with creation of 4D models / visualizations
- Prepare quantities for use in BoQs from the 3D model
- Follow Revit content standards and development procedures.
- May take the lead on developing some discipline-specific Revit modelling content for project.
- Assist project set up by agreeing drawing strategy, type and size of drawings and drawing numbering with project engineer, and suggesting methods of drawing production to ensure efficiency in project delivery
- Input to the co-ordination with other disciplines to produce fully co-ordinated BIM models
- Prepare own discipline model and/or content for Revit coordination meetings.
- High level of communication and good writing skills.
- Able to complete models, shop drawings in time and quality
- Must be a good team player.

ELECTRICAL BIM MODELER

Software Expertise:

- Revit
- Navisworks Manage
- BIM 360
- AutoCAD
- Microsoft Office (Word, Excel & PowerPoint)
- Any PDF Editor (Preferred PDF-Xchange Editor)

Qualifications & Experience:

- Degree or Diploma in Electrical Engineering or equivalent.
- At least 3 Year(s) of relevant experience in Mechanical BIM Models related projects and having completed one Building project having Bsement+Ground+10 floors from concept to handover.

Responsibilities:

- Mechanical BIM Modelling.
- Work under direction of design professionals and BIM manager.
- Understand scope of work and delivery schedule from Senior Leads
- Input to the co-ordination with other disciplines to produce fully co-ordinated BIM models
- Prepare sketches / RFIs etc. as necessary for seeking clarification from engineers in Lead Region
- Prepare / amend models and / or drawings to specified standards
- Agree priorities and deadlines for drawing production with Project Engineer
- Develop general arrangement and detail drawings from engineers' input and other design team member drawings/details, and develop sketches into co-ordinated building details
- Discuss and agree setting out and building details with other members of the team
- Use templates for CAD work and use CAD library items to assist design work
- Follow QA, document control, archiving & quality control guidelines on all work
- Work with project team members on specified aspects of the project
- Suggest revisions to standards / templates / custom settings as appropriate
- Ensure construction documents' accuracy based on discipline Revit modelling.
- Collaborate and coordinate with other disciplines' design-changes and model challenges.
- Adhere to Revit project workflow criteria.
- Prepare MEP 3D Revit coordinated models
- Clash detection and clash resolution
- Create Parametric Revit Families
- Provide specialist support to design teams preparing analysis and design models
- Support design teams and bid teams with the creation of 3D visualizations

- Support design teams and bid teams with creation of 4D models / visualizations
- Prepare quantities for use in BoQs from the 3D model
- Follow Revit content standards and development procedures.
- May take the lead on developing some discipline-specific Revit modelling content for project.
- Assist project set up by agreeing drawing strategy, type and size of drawings and drawing numbering with project engineer, and suggesting methods of drawing production to ensure efficiency in project delivery
- Input to the co-ordination with other disciplines to produce fully co-ordinated BIM models
- Prepare own discipline model and/or content for Revit coordination meetings.
- High level of communication and good writing skills.
- Able to complete models, shop drawings in time and quality
- Must be a good team player.

STRUCTURAL BIM MODELER

Software Expertise:

- Revit
- Navisworks Manage
- BIM 360
- AutoCAD
- Microsoft Office (Word, Excel & PowerPoint)
- Any PDF Editor (Preferred PDF-Xchange Editor)

Qualifications & Experience:

- Degree or Diploma in Civil or Structural Engineering or equivalent.
- At least 3 Year(s) of relevant experience in Mechanical BIM Models related projects and having completed one Building project having Bsement+Ground+10 floors from concept to handover.

Responsibilities:

- Agreeing drawing strategy, type and size of drawings and drawing numbering with project engineer and suggesting methods of drawing production to ensure efficient methods of working.
- Experience of working on projects of various sizes, independently and as part of a project team for delivery RCC, Steel and Composite Structures
- Experience of working on several projects across different sectors
- Knowledge of both Structural and Architecture outlook disciplines.
- Knowledge of working in point cloud and Revit environment inclusive of pre-cast/ Cast in situ working models.
- Develop and model building elements using Structural drawings/PDF's or hand drafts in Revit software.
- Assist project set up by agreeing drawing strategy, type and size of drawings and drawing numbering with project engineer, and suggesting methods of drawing production to ensure efficiency in project delivery
- Should have a good experience in CADSRC, AUTOCAD, Revit and 3D Reinforcement modelling and specifications/Bar bending schedules.
- Good working knowledge of CADSRC, and Revit with latest versions, able to use all standard functions on the software without requiring support from seniors and coach junior staff in its use

- Setting up of Automation activities wherever needed and possible to do so.
- Setting up BIM models to the project standards and liaising with Model Managers from client side.
- Assisting CAD/BIM Manager in Estimation and Costing of CAD/BIM projects based on client's inputs.
- Swiftly able to switch on to working on various tools for Preparing detail/design drawings for structures depending on priority of works.
- Good knowledge of industry standards, local and international codes

BUSINESS DEVELOPMENT EXECUTIVE

Location: Mumbai

Key Competencies and skills:

- Bachelor's degree in engineering/Business Management
- Minimum 5 years of Business Development experience, preferably with relevant experience in the Engineering Consulting/Project Management/ Construction industry
- Strong client relationship management skills
- Have a desire to make a significant contribution to a rapidly growing organisation
- Market research experience.
- Excellent inter personal skills along with proven ability to work independently
- A proactive self-starter who can operate both individually and as part of a team
- Superior presentation and excellent oral and written communication skills.

Requirements:

- To study, review RFQ / Enquiry document and understand the requirement techno-commercially
- Preparation of Executive Summary along with Risk Matrix.
- Preparation of Technical and Financial Proposal.
- Map & Develop New Clients.
- Interact with Potential and Existing Clients.
- End to End Bid Assurance and Delivery.
- Preparing Budgetary and firm bids, cost calculations, time schedule along with other bid documents as per the need for customers after evaluation of Enquiry
- Evaluate and analyze win/lost orders and prepare necessary MIS, Prepare quality objective data on monthly basis.
- Competitor Information analysis
- Coordinate Various Internal Department for collecting and compiling information.
- Creating different presentations.
- Understand and Summarise Contracts.
- Proactively initiate and engage new prospects.
- Protects the organisation's value by keeping information confidential.
- Interface with existing strategic customers to solidify mutual expectations of performance and growth.
- Define and follow up of yearly targets and objectives.
- Develop and implement strategies for new business
- Determine new opportunities by analysing business needs.
- Accomplishes the meeting of business development targets.
- Develop and deliver the business plans through carrying out research, formulate market analysis and deliver accurate business reports.
- Build referral and lead generation networks.
- Maintain Event Register for Existing Contracts in coordination with the project team.
- Consult or Discuss with Clients as & when it is required.