

Job Description for Electrical Engineer:

Educational qualification:

- M.E./B.E/ B. Tech Electrical graduated in 2022/2023 with no prior work experience

Roles & Responsibilities:

- Creation of single line diagrams and power distribution.
- Perform Lighting calculation & design.
- Perform Earthing calculation & design.
- Perform Cable trays and cable sizing
- Perform Load calculations.
- Perform Electrical equipment sizing.
- Preparation of data sheets/specifications
- Perform 3D modelling and layout Preparation

Required Skills:

- Sound knowledge in Electrical design fundamentals, Engineering concepts and applications
- Good knowledge of Standards, Principles, Practices and Procedures related to Electrical engineering.
- Good knowledge on Microsoft Word, Excel, Power Point, Outlook.
- Drafting knowledge in AutoCAD
- Dialux, ETAP Basics
- Good analytical and problem-solving skills
- Effective communication and interpersonal skills
- Good customer interfacing skills
- An excellent team player

Compensation:

- **BE & B.Tech** - Gross Compensation: INR 4,53,000 per annum, Fixed CTC:INR 3,80,000/-, Location Allowance: INR 73,000/-
- **ME & M.Tech** - Gross Compensation: INR 5.67,000 per annum, Fixed CTC:INR 4,20,000/-, Location Allowance: INR 1,47,000/-

Benefits:

- You are eligible for annual leaves as per Cyient policy

- Subsidized office transportation

Work Location:

- Navi Mumbai

Potential Career Path:

- After gaining experience on domain, tools, applications and multiple projects, you would have the potential to lead a team or play a key role as subject matter expert

Work Shifts:

- General shift – 09:00 AM to 05:30 PM

Working days:

- Monday to Friday. Occasionally there may be a need of additional work on weekends based on project demand.

Mode of work:

- Work from office (may vary based on management discretion).

Documents to be produced for joining:

- Educational copies (from SSC to Highest Degree)
- Individual memos or Consolidated marks memo
- Provisional certificate
- AADHAAR (full) card
- PAN card
- Passport
- Passport Size Photograph

People falling under below categories are not eligible

- Less than 60% throughout the education
- Who have prior work experience / currently working
- Who don't have all their educational certificates (from SSC till highest education)
- Undergone the selection process for any other position with Cyient in last 3 months

Job Description for Architect:

Educational qualification:

- Bachelor of Architecture (B. Arch) graduated in 2022/2023 with no prior work experience.

Roles and Responsibilities:

- Basic and detail architectural drawings in Revit software
- Sound Knowledge of local bye laws and NBC and Fire codes to incorporate in design work.
- Ability to implement Technical specifications in design
- Preparation of Conceptual drawings with presentations, working drawings.
- Calculation of material quantities for BOQ.
- Communication within cross culture teams.

Required Skills:

- Sound Knowledge of architectural concepts
- Knowledge of local bye laws and NBC and Fire codes
- Understanding of Technical specifications
- Calculation of material quantities.
- Revit tool knowledge will be added advantage
- Fluent in English and good communication skills

Compensation:

- Gross Compensation: INR 4,53,000 per annum, Fixed CTC:INR 3,80,000/-, Location Allowance: INR 73,000/-

Benefits

- You are eligible for annual leaves as per Cyient policy
- Subsidized office transportation

Location

- Navi Mumbai.

Potential Career Path:

- After gaining experience on domain, tools, applications and multiple projects, you would have the potential to lead a team or play a key role as subject matter expert

Work Shifts:

- General shift – 09:00 AM to 06:30 PM

Working days:

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Mode of work:

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Job Description for Revit Designer :

Educational qualification:

- B.E/ B.Tech in Civil Engineering graduated in 2022/2023 with no prior work experience

Roles and Responsibilities:

- Modelling civil and steel structures in Revit tool and Tekla Tool
- Drafting or drawing generation of Civil & Steel structures in in Revit tool & AutoCAD (mandatory) and Tekla Tool.
- Effectively communicate with other team members, both verbal and written.
- To calculate material quantities for BOQ & Bar bending schedule for reinforcement
- Proficient in Microsoft Word, Excel, Project, and Power Point.
- Ability to work in a flexible team environment and be a team player.

Required Skills:

- Revit tool & AutoCAD and Tekla Tool knowledge will be added advantage.
- Basics of Civil & Steel Structural detailing and drafting standard.
- Calculate material quantities for BOQ & Bar bending schedule for reinforcement
- Proficient in Microsoft Word, Excel, Project, and Power Point.
- Effectively communicate with other team members, both verbal and written.
- Ability to work in a flexible team environment and be a team player.

Compensation:

- **BE & B.Tech** - Gross Compensation: INR 4,53,000 per annum, Fixed CTC:INR 3,80,000/-, Location Allowance: INR 73,000/-

Benefits

- You are eligible for annual leaves as per Cyient policy
- Subsidized office transportation

Location

- Navi Mumbai.

Potential Career Path:

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Work Shifts:

- General shift – 09:00 AM to 06:30 PM

Working days:

- Monday to Friday. Occasionally there may be a need of additional work on weekends based on project demand

Mode of work:

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Documents to be produced for joining:

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Job Description for Civil Structural Engineer:

Educational Qualification:

- B.E./B.Tech/M.E./M.Tech in Civil/Structural engineering graduated in 2022/2023

Roles and Responsibilities.

- Analysis and design of Industrial steel structures including connection design
- Design of tall RCC and steel stack structures
- Design of structure for blast resistance
- Analysis and design of foundations for industrial steel structures
- Design of foundation for static equipments
- Design of foundation for dynamic equipments
- Design of structures for earthquake.
- Ready to travel within India/abroad if required.
- Work on development work
- Interaction with Customer to understand the scope, technical discussion etc

Required Skills:

- Sound Knowledge of basic Civil/structural Engineering concepts
- Good analytical and problem solving skills
- Basic knowledge of design of steel and concrete structures, foundations, water retaining structures, retaining walls, etc.
- Basic knowledge of wind and seismic load calculation as per codes and standards.
- Knowledge of StaadPro-connect, AutoCAD, SACS, SpaceGass and Safe, Strand 7, and Ansys will be an added advantage.
- Effective communication and interpersonal skills
- Good customer interfacing skills
- Programming language – VB, Python, C+, etc will be added advantage.

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Benefits:

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- Subsidized office transportation

Work Location:

- Navi Mumbai

Potential Career Path:

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Job Description for Tekla Steel Detailing Trainee:

Educational qualification:

- B.E/ B. Tech Civil Engineering graduated in 2022/2023 with no prior work experience.

Roles and Responsibilities:

- Work and excel in the core area of Steel Detailing/Checking (Tekla steel) for steel structures.
- Work in various functions of Structural Steel Detailing.
- Study and analyse Structural Steel design drawings.
- Sound knowledge of codes and standards of Detailing.
- Technical specifications reading and implementation in design and understanding engineering drawings with efficient usage of CAD and computer systems.
- Basic calculation of material quantities for BOQ.
- Meet project schedules of clients and ensure customer satisfaction under guidance of Project Lead.
- Zero defect output & on time delivery every time.
- Ensure fulfilment of directives, instructions and best practices according to requirements.
- Ensure efficient design work with given tools and re-use of existing solutions.

Required Skills:

- Knowledge of basic Civil/structural engineering concepts.
- Basic knowledge of design of steel and concrete structures detailing
- Software skills: AutoCAD, MS office, etc.
- Fluent in English and good communication skills
- Ability to effectively communicate with other team members/customer - both oral and written
- Ability to work in a flexible team environment and be a team player.

Compensation:

- **BE & B.Tech** - Gross Compensation: INR 4,53,000 per annum, Fixed CTC:INR 3,80,000/-, Location Allowance: INR 73,000/-

Benefits:

- You are eligible for annual leaves as per Cyient policy
- Subsidized office transportation

Location:

- Navi Mumbai

Potential Career Path:

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Work Shifts:

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Mode of work:

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Job Description for Mechanical Engineer

Educational Qualification:

- B.E./B.Tech/M.E./M.Tech in Mechanical engineering graduated in 2022/2023 .

Roles & Responsibilities:

- Assist in designing and developing mechanical systems and devices
- Create and modify 3D CAD models and drawings
- Collaborate with cross-functional teams, including other engineers and designers, to identify and solve complex problems
- Participate in meetings and provide technical support to other departments, such as production and quality control
- Stay up to date with the latest developments in mechanical engineering and related fields

Requirements:

- Basic knowledge in NX (3D CAD software and drafting tools)
- Strong analytical and problem-solving skills
- Sound knowledge in Mechanical design fundamentals, Engineering concepts and applications.
- Knowledge Geometrical Dimensioning and Tolerancing
- Good communication and interpersonal skills
- Ability to work independently as well as in a team
- Basic understanding of manufacturing processes
- Willingness to learn and take on new challenges

Compensation:

- **BE/ B.Tech** - Gross Compensation: INR 4,53,000 per annum, Fixed CTC:INR 3,80,000/-, Location Allowance: INR 73,000/-
- **ME/M.Tech** - Gross Compensation: INR 5.67,000 per annum, Fixed CTC:INR 4,20,000/-, Location Allowance: INR 1,47,000/-

Benefits:

- You are eligible for annual leaves as per Cyient policy
- Subsidized office transportation

Work Location:

- Navi Mumbai

Potential Career Path:

- After gaining experience on domain, tools, applications and multiple projects, you would have the potential to lead a team or play a key role as subject matter expert

Work Shifts:

- General shift – 09:00 AM to 06:30 PM

Working days:

- Monday to Friday. Occasionally there may be a need of additional work on weekends based on project demand.

Mode of work:

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Job Description for Piping Engineer

Educational Qualification:

- B.E./B.Tech/M.E./M.Tech in Mechanical engineering graduated in 2022/2023 with no prior work experience.

Roles & Responsibilities:

- Collaborate with other engineering teams, such as mechanical, process, and instrumentation, to ensure coordinated design efforts
- Able to Interpret process and instrument flow diagrams (P&IDs) to develop piping and equipment layouts.
- Create and modify piping and equipment drawings under the guidance of senior engineers and other project team members to gather technical requirements and specifications required for piping systems.
- Prepare detailed designs, drawings, and specifications for piping systems using computer-aided drafting (CAD) software or MS Office tools
- Perform material take-offs and prepare equipment and material specifications under the guidance of senior engineer.
- Ensure piping design confirms to the requirements of the applicable codes and standards, including ANSI, ASME, API, ISO, and NFPA.

Requirements:

- Proficiency in AutoCAD and 3D modelling software is preferable.
- Excellent communication skills, both written and verbal.
- Proficient with MS-office and related tools.
- Self-driven and Self-motivated.
- Good communication and interpersonal skills
- Ability to work independently as well as in a team
- Basic understanding of manufacturing processes
- Willingness to learn and take on new challenges

Compensation:

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Benefits:

- You are eligible for annual leaves as per Cyient policy
- Subsidized office transportation

Work Location:

- Navi Mumbai

Potential Career Path:

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Work Shifts:

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Mode of work:

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Job Description for Process Engineering

Educational qualification:

- B.E/ B. Tech Chemical graduated in 2022/2023 with no prior work experience

Roles and Responsibilities:

- H & M balance using classical hand/excel calculation and simulations tool (HYSYS, Aspen etc.)
- Should have exposure to develop PFD and P&ID from BFD.
- Can Perform hydraulic calculation for line, Pump and Control Valve.
- Perform steady state and transient flow analysis.
- Co-ordinate with customers/ other discipline to understand scope, collect inputs and deliver documents

Compensation:

- **BE & B.Tech** - Gross Compensation: INR 4,53,000 per annum, Fixed CTC:INR 3,80,000/-, Location Allowance: INR 73,000/-

Benefits:

- You are eligible for annual leaves as per Cyient policy
- Subsidized office transportation

Work Location:

- Navi Mumbai
-

Potential Career Path:

- After gaining experience on domain, tools, applications and multiple projects, you would have the potential to lead a team or play a key role as subject matter expert

Work Shifts:

- General shift – 09:00 AM to 06:30 PM

Working days:

- Monday to Friday. Occasionally there may be a need of additional work on weekends based on project demand.

Mode of work:

- Work from office (may vary based on management discretion).

Documents to be produced for joining:

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Job Description for Product (Mechanical) Engineer

Educational qualification:

- B.E/ B. Tech, M.E/ M.Tech from Mechanical graduated in 2022/2023 with no prior work experience

Roles and Responsibilities:

Analysis & Simulation Team:

- FE modelling (2D & 3D) of mechanical components using FEA tools
- Perform analysis of mechanical components using classical hand calculation and FE analysis tool (ANSYS, HyperMesh)
- Perform static linear, nonlinear, thermal, buckling problems using Finite element Analysis method
- Prepare analysis summary presentation and reports
- Co-ordinate with customers to understand scope, collect inputs and deliver results.

Required Skills:

- Sound knowledge in Mechanical design fundamentals, Engineering concepts and applications
- Sound Knowledge in FEA (Finite Element Analysis) fundamental theories
- Strong verbal and written communication skills that demonstrate the ability to express complex technical concepts clearly and concisely
- Good Interpersonal skills to effectively work with team members
- Knowledge of tools like MS office, Excel etc.

Design Team:

Roles & Responsibilities:

- Perform mechanical design of Mechanical components using conventional hand calculations
- Perform stack-up analysis & design hand calculations
- Provide design recommendations to solve non-conformances on product quality
- Creation of complex 3D Modelling, Assembly & Drafting in appropriate CAD tools
- Creation of manufacturing drawings for Casting, machining, and sheet metal components
- Interact with customer as needed on task status at a technical standpoint

Required Skills:

- Sound knowledge in Mechanical design fundamentals, Engineering concepts and applications
- Modelling, drafting and assembly knowledge in any of the CAD tools CATIA, CREO & SOLIDWORKS, INVENTOR etc.
- Knowledge of GD&T application and Tolerance stack-up analysis
- Good analytical and problem-solving skills

- Effective communication and interpersonal skills
- Good customer interfacing skills
- An excellent team player

Compensation:

- **BE & B.Tech** - Gross Compensation: INR 4,53,000 per annum, Fixed CTC:INR 3,80,000/-, Location Allowance: INR 73,000/-
- **ME & M.Tech** - Gross Compensation: INR 5.67,000 per annum, Fixed CTC:INR 4,20,000/-, Location Allowance: INR 1,47,000/-

Benefits:

- You are eligible for annual leaves as per Cyient policy
- Subsidized office transportation

Work Location:

- Pune

Potential Career Path:

- After gaining experience on domain, tools, applications and multiple projects, you would have the potential to lead a team or play a key role as subject matter expert

Work Shifts:

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Job Description for Instrumentation Engineer:

Educational qualification:

- B.E/ B. Tech Electrical graduated in 2023/2022 with no prior work experience

Roles & Responsibilities:

- Preparation of Instrument Index/ Various control system I/O lists.
- Specifications, Data sheets and Sizing for various instruments including, control valves, PSVs, flowmeters etc.
- Preparation of Wiring, Loop Drawings, Instrument location layouts, cable routing drawings, Hook-Ups, MTO etc
- Perform 3D modelling and layout Preparation

Required Skills:

- Sound knowledge in Electrical design fundamentals, Engineering concepts and applications
- Best understanding of P&IDs
- Good knowledge of Standards, Principles, Practices and Procedures related to Instrumentation and control engineering.
- Drafting knowledge in AutoCAD
- Good knowledge on Microsoft Word, Excel, Power Point, Outlook.
- Good analytical and problem-solving skills
- Effective communication and interpersonal skills
- Good customer interfacing skills
- An excellent team player

Compensation:

- **BE & B.Tech** - Gross Compensation: INR 4,53,000 per annum, Fixed CTC:INR 3,80,000/-, Location Allowance: INR 73,000/-

Benefits:

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- Subsidized office transportation

Work Location:

- Navi Mumbai

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