

Shekhar Srivastava

City:- Gorakhpur

Country:- India

PIN CODE:- 273006

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Professional Summary:-

I worked for more than 7 years in construction industries and constructed from G+2 to G+18 floors for residential purposes and in past years i learnt lot of things like architectural designs in 2D and 3D modelling in autocad and revit, then explore structural designs of beams, columns, slabs etc in etabs and staad pro, worked as a tester of concrete moulded cubes and steel as per IS codes, after that worked as a site engineer for RCC buildings as per IS Codes.

Skills:-

Statistical Analysis, Employee Observations, Word Processing, Strong Mechanical Aptitude, Maintaining PPE, Quality Risk Management, Shipment Computations at different stages of constructions and testing. Environmental Quality, Develop Recommendations, Materials Testing, Data Analysis, Metering Devices, Product Classification, Excellent Mathematical Skills, Weighing and Measuring, Parts Installation, Container Weight Assessments, Coating Preparation, Assembling Composite Parts, Overhead Crane Operation, Production Streamlining, Keen Eye for Detail, Non-Compliance Assessment, IS Code Specifications, Regression Testing Expertise, Measuring Instruments and Tools, Write Reports, Virtualization Technologies, Manufacturer Relations, Power Supplies, Document Quality, Drawing Interpretation, Quality Assurance, Stability Sampling, Raw Materials Inspection and Testing, Material Loading and Unloading, Regulatory Requirements, Defect Identification, Equipment Repair, Testing Data Documentation, Taking Precise Measurements, Industrial Bench Scales or marks, Script Creation, Product Tests, Random Sampling, Manufacturing Enhancement, Personnel Records, Equipment Calibration, Finding Aids, Equipment Function Testing, Documentation, Digital Multimeters, Sampling Methodologies, Color Spectrometers, Assign Grades, Quantity Verification, Manufacturing Test Methodologies, Technical Training, Spreadsheet Tracking, Automated Product Handling, Quality Assurance Controls, Legal Requirements Interpretation, Computer-Aided Manufacturing, Equipment Operation, Preliminary Testing, Excel Data Modeling, Defect Recording, Sample Testing, Ductility Testing, Collect Samples, Defect Percentage Calculation, Enterprise Resource Planning, Tool Use Understanding, Corrective Action Recommendations, Operator Qualification Testing, Computer-Aided Design, QA Expertise, Inspections and Audits, 2D and 3D modelling in autocad and revit.

Education summary:-

B.tech in Civil Engineering with 6.3 cgpa at Sharda University, Greater Noida, graduated on June 2014.

10th Standard with 67 percent at Sarawati Inter College, Naharpur, in 2006.

12th standard with 71 percent at Sarawati Inter College, Naharpur, in 2008.

Work Experience:-

1st) JOB TITLE:- Quality Incharge at RK Mason's, Gorakhpur. Started in August, 2021 and currently work here.

Inspected concrete and steel with accuracy, reporting problems or defects quickly. Discarded and rejected products, materials and equipment not conforming with specifications. Performed frequent visual inspections to root out tolerance and compliance issues. Worked with specific production team members to rectify production issues and maintain high-quality final products. Identified and helped resolve non-conforming product issues. Utilized gauges, tools and equipment to complete in-depth assessments. Documented findings and produced reports to aid management in assessing and correcting quality concerns. Identified and helped resolve production problems, increasing output while reducing errors. Maintained high standard of workmanship by using only approved data, materials, tools and test equipment. Inspected and packaged products meticulously according to manufacturing specifications. Recorded defects and coordinated issue resolution with development team and functional leads. Identified defects during cyclical checks. Inspected outbound shipments or constructions and conducted random sampling of product quality. Recorded inspection and test data such as weights, temperatures, grades and quantities inspected and graded. Monitored production operations for compliance with specifications and promptly reported defects. Collected samples during production and tested randomly to determine in-process product quality. Performed preliminary, in progress, hidden damage and final product inspections. Supervised production workers to identify areas in need of improvement for high-quality production. Routinely checked measuring equipment to resolve testing problems. Developed checklists to coordinate inspections with departmental managers. Presented clear, organized data in graphs, charts, tables and written reports. Liaised between production and quality assurance departments to streamline processes and increase daily productivity. Tested products like cubes or steel or other materials and maintained detailed records in software system like excel sheet. Collaborated with field and laboratory teams to increase productivity of production teams. Completed diagnostics for equipment and constructions prior to sale, troubleshooting and reporting issues. Determined adjustment and certification methods, formulas and measuring instruments required based on blueprints. Stayed up-to-date on changing product trends by studying local markets, blueprints, product designs and specifications. Inspected vehicle, medical supplies and equipment during down time. Created and executed system and integration test scripts.

2nd) JOB TITLE :- Billing Engineer at Srivastava associates, Gorakhpur started in March 2020 and ended

in January 2021.

Researched and resolved billing discrepancies to enable accurate billing. Assisted with billing inquiries and provided timely responses to enhance customer and vendor's satisfaction. Contacted clients with past due accounts to formulate payment plans and discuss restructuring options. Generated and submitted invoices based upon established accounts receivable schedules and terms. Reviewed and reconciled customer accounts to manage accuracy of payments. Prepared and submitted monthly billing reports to management for financial overview. Identified payment trends and adjusted billing processes accordingly to retain customers or vendor's. Collaborated with other departments to facilitate successful project completion. Created detailed reports on engineering activities and findings. Documented and developed engineering procedures and processes. Developed and maintained relationships with suppliers to facilitate quality and timely delivery of materials. Analyzed and interpreted data to identify trends and recommend improvements. Analyzed and interpreted customer requirements to develop engineering solutions. Developed comprehensive engineering documents for all projects. Designed and implemented quality control processes to facilitate customer satisfaction. Conducted technical evaluations of engineering designs and test results. Monitored and evaluated engineering performance to recommend improvements. Implemented new strategies to reduce costs and improve efficiency of engineering team. Led engineering teams to successfully complete projects on time and within budget. Assisted in developing cost-effective solutions to engineering problems. Developed high-quality engineering designs and plans to meet industry standards. Developed and implemented procedures to verify compliance with engineering standards. Performed complex calculations to analyze and optimize engineering processes. Implemented automated systems to improve accuracy and efficiency of engineering processes. Conducted research to identify and evaluate new technologies and concepts. Generated monthly invoices for customers in multiple formats to provide transparency. Provided excellent customer service, developing and maintaining client relationships. Monitored customer accounts to identify and rectify billing issues. Worked with multiple departments to check proper billing information. Processed and verified invoices to secure accuracy of billing information. Identified, researched, and resolved billing variances to maintain system accuracy and currency. Worked effectively with medical payers such as Medical, commercial insurances to obtain timely and accurate payments. Developed and maintained billing procedures to make timely payments.

3rd) JOB TITLE :- Tester at Srivastava associates, Gorakhpur. Started in February 2019 & ended in January 2020.

Read, interpreted and followed written test instructions and procedures to accurately test products. Conducted tests and diagnostic procedures using tools such as CTM, UTM etc. Communicated status updates to stakeholders to widen impact of testing and demonstrate value of optimization program. Planned and estimated test activities to determine effort needed to validate quality of product under test. Raised descriptive, concise and useful defect reports and quality standards to showcase testing process. Checked software, machines, tools etc beyond testing scripts for interconnected problems not covered by established specifications. Wrote and executed effective functional tests and carried out exploratory testing to assess product performance. Conducted defect triage to inspect for missing, misaligned or incorrectly installed components and derived actions. Followed standard

operating procedures for inspections and tests. Operated and maintained testing equipment. Examined products for imperfections and defects. Recorded inspection and test results on data sheets. Followed safety protocols while handling materials. Trained other workers in inspection and testing procedures. Checked color, shape, texture and grade of products and materials against established templates, charts, and samples. Provided technical support to production personnel. Investigated customer complaints to take necessary corrective actions. Sampled products to verify compliance with IS standards codes. Assisted in developing inspection and testing protocols. Coordinated with systems partners to finalize designs and confirm requirements. Utilized quality control procedures to track and analyze product data. Provided feedback to production team regarding product quality. Updated quality control records and reports. Monitored product quality at all stages of production process. Weighed or final products prior to shipment or constructed to confirm accuracy. Recommended architectural improvements, design solutions, and integration solutions. Collaborated with personnel to spread good practices, share knowledge and provide tool evaluations and selections support. Supported, implemented and helped shape test approach by identifying solutions to recurring issues.

4th) JOB TITLE :- Architect Intern in Gupta architect and designer, Gorakhpur. Started in January 2018 & ended in January 2019.

Drafted mockups and submitted them for review. Produced detailed drawings and specifications used by contractors and engineers to build projects. Attended team meetings to resolve technical and project issues and review project schedules. Refined conceptual designs into detailed plans by adding floor plans, elevations and section drawings. Created detailed plans for construction projects within equipment specifications and budgeting. Communicated with vendors and contractors to incorporate input into project designs. Researched zoning laws and building codes to verify conformance with regulatory agencies. Inspected contractor and sub-contractor work to verify construction met quality standards and complied with building codes. Determined project costs and made adjustments to keep projects within budget. Analyzed and applied new technologies to improve functionality of designs. Devised innovative strategies to reduce construction costs while meeting strict quality standards. Coordinated with cross-functional teams to improve structure sustainability and design. Filed construction permits to receive approval from local municipalities. Preserved and restored historic buildings, sites and neighborhoods, taking into account age, style and cultural significance of location. Assessed building site suitability based on topography, zoning and access to utilities. Designed custom furniture adapted to floor plans, working closely with multiple furniture vendors. Designed lighting systems for buildings by considering energy efficiency, task lighting and ambient lighting. Solicited bids from contractors and negotiated to secure best possible prices. Assessed energy efficiency of building designs and made recommendations to improve performance. Designed acoustic properties of buildings by determining materials and construction techniques to reduce noise transmission and improve sound quality.

5th) JOB TITLE :- Structural Designer in Aggrawal designer's & constructions, Gorakhpur. Started in May 2016 & ended in January 2017.

Filed construction permits to receive approval from local municipalities. Attended team meetings to

resolve technical and project issues and review project schedules. Monitored and analyzed project costs and resource allocation to mitigate overages. Verified construction documentation to meet client requirements and vision. Prepared detailed fee estimates used to coordinate with architect-engineering firms for design services. Maintained quality control standards and procedures for accurate and precise measurements, illustrations and documentation. Communicated with vendors and contractors to incorporate input into project designs. Performed complex architectural and design assignments, applying innovative architectural design concepts and advanced professional knowledge. Conducted pre-planning studies for new construction and renovations to buildings and facilities that included specialized functions. Researched zoning laws and building codes to verify conformance with regulatory agencies. Evaluated project requirements to identify and mitigate risks. Researched materials to determine appropriate selection for projects. Reviewed technical drawings developed by CAD, revit etc technicians and drafters. Completed comprehensive code compliance evaluations to scrutinize projects against established architectural criteria. Coordinated with cross-functional teams to improve structure sustainability and design. Reviewed contractor proposals to determine favorable partnerships for on-time and under-budget project completion. Produced detailed drawings and specifications used by contractors and engineers to build projects. Inspected contractor and sub-contractor work to verify construction met quality standards and complied with building codes. Designed acoustic properties of buildings by determining materials and construction techniques to reduce noise transmission and improve sound quality. Designed custom furniture adapted to floor plans, working closely with multiple furniture vendors. Determined project costs and made adjustments to keep projects within budget. Assessed energy efficiency of building designs and made recommendations to improve performance. Analyzed and applied new technologies to improve functionality of designs. Devised innovative strategies to reduce construction costs while meeting strict quality standards. Refined conceptual designs into detailed plans by adding floor plans, elevations and section drawings. Created detailed plans for construction projects within equipment specifications and budgeting. Preserved and restored historic buildings, sites and neighborhoods, taking into account age, style and cultural significance of location. Assessed building site suitability based on topography, zoning and access to utilities. Designed lighting systems for buildings by considering energy efficiency, task lighting and ambient lighting. Solicited bids from contractors and negotiated to secure best possible prices. Prepared various exhibits for attorneys for public meetings, zoning commission meetings, and legal resolutions.

6th) JOB TITLE :- Civil-site-engineer in gaur constructions, noida. Started in May 2015 & ended in February 2016.

Monitored execution of contract work for compliance with design plans and specifications. Prepared and presented project cost estimates, determined project feasibility based on data analysis and recommended improvements. Collaborated with civil technicians to gather project equipment and update maps, drawings and blueprints. Reduced risks by reviewing permits process to comply with regulations. Performed routine training and attended special events to enhance job knowledge and skills. Managed construction contracts for capital projects to outline objectives, stakeholder responsibilities and modification procedures. Managed conceptual design projects while providing task management and technical contributions to multidisciplinary teams. Assisted emergency management

agencies with disaster response and damage assessments to promote humanitarian aid. Oversaw quality control and health and safety matters for construction teams. Checked technical designs and drawings for adherence to standards. Created work schedules and adjusted as needed to meet project deadlines and keep shifts properly staffed. Ordered and tracked delivery of construction materials and supplies from vendors. Applied engineering principles to troubleshooting and followed up on defined corrective actions to prevent reoccurrences. Developed safety awareness program consisting of construction safety audits and safety meetings. Analyzed survey reports, maps, blueprints, and other topographical and geologic data to plan infrastructure and construction projects. Facilitated and led site engineering projects relating to new or upgraded equipment, facilities and quality initiatives. Suggested process and technical design changes to improve performance and efficiency. Gathered data, incorporating into drawings, schematics and maps. Compiled and presented reports explaining project details to non-technical stakeholders. Developed SOPs and change controls pertaining to setup, maintenance and operation of equipment, facility and utilities. Supported property condition assessment reports, 3D scanning and retro-commissioning throughout buildings.

HOBBIES :-

1ST) Sports:- playing basketball, badminton, chess etc

DETAILS:- played chess at state level and won runner up trophy at class 6th, played basketball at inter school competition and their our school won the 1st prize at class 11th, played badminton at college level and got a consolation prize.

2nd) Travelling :- I like to explore places.

3rd) listening songs and reading books.

