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| --- | --- | --- | --- | --- | --- | --- |
|  | **Proposed Position** | : | **Geotechnical Engineer** | | | |
|  | **Name** | : | **Ajitesh Anurag** | | | |
|  | **Date of Birth** | : | 22nd Jun 1989 | | | |
|  | **Nationality** | : | Indian | | | |
|  | **Education** | : | * Master of Engineering in Geotechnical Engineering from Government Engineering College, Jabalpur. 2014 * B.E. in Civil Engineering from Hitkarini College of Engineering & Technology, Jabalpur. 2011 | | | |
|  | **Other Training** | : | Nil | | | |
|  | **Language** | : | **Language** | **Reading** | **Speaking** | **Writing** |
| **English** | Excellent | Excellent | Excellent |
| **Hindi** | Excellent | Excellent | Excellent |
|  | **Membership in Professional Societies** | : | Nil | | | |
|  | **Countries/State of work**  **Experience** | : | Nil | | | |
|  | **Employment Record** | | | | | |
| **Date** | : | Aug 2017 to till date | | | |
| **Employer** | : | Maccaferri Environmental Solutions Pvt. Ltd. | | | |
| **Position Held** | : | Senior Engineer | | | |
| **Description of Duties** | : | * To ensure the quality of all the geotechnical engineering activities of the company. * Review the geotechnical report. * Review the civil engineering plans showing the locations of the proposed RE walls. * Evaluate site design issues, such as fencing, guide rails, storm water drainage, water distribution pipelines, irrigation, and proposed landscaping, as these items can impact the proposed RE design. * Review the RE design engineer’s plans and specifications. * Check the RE wall design calculations. * Review the proposed construction QC testing plan. * Assess existing conditions affecting stability factors of safety (global stability, bearing capacity, sliding, and eccentric loading). * To understand, interact and clarify the client's problems / questions during geotechnical investigation campaign. * To conduct technical audit on site and make report based on it. * To develop the engineering reports as per the requirements of contract specifications and standard codes * To satisfy the requirements of clients so as to close the contract * To develop geotechnical engineering consultancy capabilities within the organization. * To develop geotechnical method statements, standard procedures, project execution plans, quality assurance plan. | | | |
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| **From** | : | Jun 2015 to Jul 2017 | | | |
| **Employer** | : | Vijay Nirman Company Pvt. Ltd. | | | |
| **Position Held** | : | Assistant Engineer | | | |
| **Description of Duties** | : | **Project Management**   * Develop of Base Line schedule using planning software Microsoft Project. Prepare of Weekly; Monthly & Three months look ahead schedule. Updating actual progress and all related information & comparison analysis. * Reviewing and forecasting contractor work front availability and conduct continuity of work analysis. * Resource Management: Responsible for estimation of Manpower requirement of the Project based on standard productivity norms. Monitoring of actual resources availability. Budgeting monitoring & estimation of CTC. * Responsible for preparing progress MIS sheets, Executive progress summary report, presentation to the Top management on project status for periodical review * Discuss with the Client, Consultant and sub-contractor matters involving changes in the approved plans and variations of the cost of the projects. * Preparation of daily, weekly, monthly, reports on work progress (key performance indicator) & evaluating as per the planned schedules.   **Site Execution**   * To look after excavation and embankment related work. Survey of Major and Minor bridge as per track alignment. Boring – 2500 nos. @ 35m depth, SPT by Truck Mounted Rig. * Analyses and designs piling works. Responsible in supervising and monitoring of all piling activities. * Discuss with the Client, Consultant and sub-contractor matters involving changes in the approved plans and variations of the cost of the projects. * Assist in doing pile testing inspection such as Static Load Test, Dynamic Test and Pile Integrity Test. * Prepare daily project accomplishment. * Maintaining quality standards for all structural works * Perform geotechnical analysis and study to assess construction site condition. Plan and conduct geotechnical exploration effectively. * Complete field and environmental investigations for construction projects. * Interaction with client, subcontractors, and team members to complete the assigned project on-time. * Experience in detailed drawings of Pier caps, Abutments, Prestressing, and other structural drawings. * Checking the quality of RCC works such as foundations, columns, beams, walls and slabs etc. Coordinating the strength of grade as per the requirements. * Attending the client meeting regarding the status of work. * Checking the Quality of concrete strengths regarding the grade, 7 days and 28 days test. | | | |
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| **From** | : | Jul 2015 to Aug 2016 | | | |
| **Employer** | : | Vijay Nirman Company Pvt. Ltd. | | | |
| **Position Held** | : | Assistant Engineer | | | |
| **Description of Duties** | : | * Type of business or sector: Structure & finishing works. * Construction of 6 High Rise Tower of B+G+24 floors each. * Structure & Finishing Work. | | | |
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| **From** | : | Oct 2013 to Jul 2015 | | | |
| **Employer** | : | Atmy Analytical Labs, Faridabad | | | |
| **Position Held** | : | Technical Manager | | | |
| **Description of Duties** | : | * Type of business or sector: Geotechnical site investigation, geotechnical consultancy, geotechnical monitoring * Boring –23 nos. @ 10m depth, SPT for the construction of oil reservoir tank, storeroom and building * Geotechnical investigations: in situ soil testing, subsoil profiling and soil parameter determination; geotechnical reports. | | | |
|  |  |  | | | |
| **From** | : | May 2013 to Sep 2013 | | | |
| **Employer** | : | WAPCOS Ltd | | | |
| **Position Held** | : | Field Engineer | | | |
| **Description of Duties** | : | * Building material testing: Third party Quality Assurance in Sarva Shiksha Abhiyan School in the District of Mandla, Madhya Pradesh. * Lab testing of materials to assess the adequacy and suitability’s. * Carrying out all tests on soils, aggregates, concrete and materials as per IS codes. * Carrying out design mixes of concrete. | | | |
|  |  |  |  | | | |
|  | **From** | : | Aug 2011 to Apr 2013 | | | |
|  | **Employer** | : | Badrinath Constructions & Associates | | | |
|  | **Position Held** | : | Trainee Engineer | | | |
|  | **Description of Duties** | : | * Working as site engineer at building construction work. Making BBS of reinforcement bar. * Planning, scheduling, & Execution of civil work. * Maintaining DPR, MPR and other reports. * Sub-contractor billing. | | | |
| 11. | **Detailed Tasks Assigned** | : | **Work Undertaken that best Illustrates Capability to Handle the Tasks Assigned** | | | |
| **Name of Project:**  **Year:** Aug 2017 to till date  **Location:**  **Client:**  **Position Held:** Senior Engineer  **Activities performed:**   * To ensure the quality of all the geotechnical engineering activities of the company. * Review the geotechnical report. * Review the civil engineering plans showing the locations of the proposed RE walls. * Evaluate site design issues, such as fencing, guide rails, storm water drainage, water distribution pipelines, irrigation, and proposed landscaping, as these items can impact the proposed RE design. * Review the RE design engineer’s plans and specifications. * Check the RE wall design calculations. * Review the proposed construction QC testing plan. * Assess existing conditions affecting stability factors of safety (global stability, bearing capacity, sliding, and eccentric loading). * To understand, interact and clarify the client's problems / questions during geotechnical investigation campaign. * To conduct technical audit on site and make report based on it. * To develop the engineering reports as per the requirements of contract specifications and standard codes * To satisfy the requirements of clients to close the contract * To develop geotechnical engineering consultancy capabilities within the organization. * To develop geotechnical method statements, standard procedures, project execution plans, quality assurance plan. | | | |
| **Name of Project:** Construction of 101 structures bridges (major, minor, RUB, ROB and RFO) in package 202D from Ch\_457+208 to Ch\_506+310, from New Karchana station to Near Bahupur Station.  **Year:** Jun 2015 to Jul 2017  **Location:** Uttar Pradesh  **Client:** Eastern Dedicated Freight Corridor, India  **Position Held:** Assistant Engineer  **Activities performed:**  **Project Management**   * Develop of Base Line schedule using planning software Microsoft Project. Prepare of Weekly; Monthly & Three months look ahead schedule. Updating actual progress and all related information & comparison analysis. * Reviewing and forecasting contractor work front availability and conduct continuity of work analysis. * Resource Management: Responsible for estimation of Manpower requirement of the Project based on standard productivity norms. Monitoring of actual resources availability. Budgeting monitoring & estimation of CTC. * Responsible for preparing progress MIS sheets, Executive progress summary report, presentation to the Top management on project status for periodical review * Discuss with the Client, Consultant and sub-contractor matters involving changes in the approved plans and variations of the cost of the projects. * Preparation of daily, weekly, monthly, reports on work progress (key performance indicator) & evaluating as per the planned schedules.   **Site Execution**   * To look after excavation and embankment related work. Survey of Major and Minor bridge as per track alignment. Boring – 2500 nos. @ 35m depth, SPT by Truck Mounted Rig. * Analyses and designs piling works. Responsible in supervising and monitoring of all piling activities. * Discuss with the Client, Consultant and sub-contractor matters involving changes in the approved plans and variations of the cost of the projects. * Assist in doing pile testing inspection such as Static Load Test, Dynamic Test and Pile Integrity Test. * Prepare daily project accomplishment. * Maintaining quality standards for all structural works * Perform geotechnical analysis and study to assess construction site condition. Plan and conduct geotechnical exploration effectively. * Complete field and environmental investigations for construction projects. * Interaction with client, sub-contractors and team members to complete the assigned project on-time. * Experience in detailed drawings of Pier caps, Abutments, Pre-stressing and other structural drawings. * Checking the quality of RCC works such as foundations, columns, beams, walls and slabs etc. Coordinating the strength of grade as per the requirements. * Attending the client meeting regarding the status of work. * Checking the Quality of concrete strengths regarding the grade, 7 days and 28 days test. | | | |
| **Name of Project:** Construction of 6 High Rise Tower of B+G+24 floors each.  **Year:** Jul 2015 to Aug 2016  **Location:** Lucknow  **Client:** VNCPL  **Position Held:** Assistant Engineer  **Activities performed:**   * Type of business or sector: Structure & finishing works. * Construction of 6 High Rise Tower of B+G+24 floors each. * Structure & Finishing Work. | | | |
| **Name of Project:**  **Year:** Oct 2013 to Jul 2015  **Location:** Odisha and Uttar Pradesh  **Client:** M/s Tata Steel, Kalinganagar, Odisha and M/s IOCL, Agra, Uttar Pradesh  **Position Held:** Technical Manager  **Activities performed:**   * Type of business or sector: Geotechnical site investigation, geotechnical consultancy, geotechnical monitoring\ * Boring –23 nos. @ 10m depth, SPT for the construction of oil reservoir tank, storeroom and building * Geotechnical investigations: in situ soil testing, subsoil profiling and soil parameter determination; geotechnical reports. | | | |
| **Name of Project:** 3rd party Inspection of School Building Construction Work.  **Year:** May 2013 to Sep 2013  **Location:** Mandla  **Client:** Sarva Sikha Abhiyan School Building  **Position Held:** Field Engineer  **Activities performed:**   * Building material testing: Third party Quality Assurance in Sarva Shiksha Abhiyan School in the District of Mandla, Madhya Pradesh. * Lab testing of materials to assess the adequacy and suitability’s. * Carrying out all tests on soils, aggregates, concrete and materials as per IS codes. * Carrying out design mixes of concrete. | | | |
|  |  |  | **Name of Project:**  **Year:** Aug 2011 to Apr 2013  **Location:** Jabalpur  **Client:** Badrinath Constructions & Associates  **Position Held:** Training Engineer  **Activities performed:**   * Working as site engineer at building construction work. Making BBS of reinforcement bar. * Planning, scheduling, & Execution of civil work. * Maintaining DPR, MPR and other reports. * Sub-contractor billing. | | | |
| 12. | Certification |  | I, the undersigned, certify that, to the best of my knowledge and belief, this biodata correctly describe myself, my qualifications, and my experience. | | | |

I/We understand that any willful misstatement described herein may lead to disqualification.



Signature of Named Person:

Authorized Signature:

Name of Title of Signatory: **Arvind Verma**

Name of Firm: **TUV SUD South Asia Pvt. Ltd (RI and Infra Division)**