**CURRICULUM VITAE (CV) FOR PROPOSED KEY STAFF OF THE GROUP**

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| **Position Title and No.** | | ${position} | | | **${profileImage}** |
| **Name of Firm:** | | ${firm} | | |
| **Name of Expert:** | | ${name} | | |
| **Date of Birth:** | | ${dob} | | |
| **Years with the Firm:** | | Available for the Assignment SURESH | | |
| **Country of Citizenship/Residence** | | ${nationality} | | |
| **Education:** | | * Diploma (Civil Engineer) from Board of Technical Examination Karnataka  **in** 2001 | | | |
| **Detailed Tasks to be assigned:** | | | | | |
| He will assist to Sr. Information Manager / BIM Manager Conducting follow-up meetings at GC-PMRP Design Office & Site Offices, Conducting Site Office meetings for Training/Workshop to discuss & finalize the Asset Coding Standards/Formats, ensure the timely data collection for Asset Coding from Site Office to integrate with SAP module through Bentley’s CDE (Asset wise) Platform. | | | | | |
| **Key Qualifications:** | | | | | |
| **Mr. MN Sunil Kumar** has done Diploma (Civil Engineer) from Board of Technical Examination Karnataka in 2001. Have more than 21 years of professional experience in Designing and Coordination of Architecture, Civil, Plumbing, Fire Protection, HVAC, TVS and PSD system for Rail (Metro), Airport, and Commercial building by the use of BIM Software like Revit, Navis, Auto CAD. His experience includes BIM Modelling and Drawings (Architectural, Structure and Plumbing drawing). | | | | | |
| **Employment record:** | | | | | |
| **Period** | **Employing organization and your title/position. Contact info for references for last 7 years** | | **Title of Position Held** | **Location of Assignment** | |
| Feb 2021 to Till Date | **Employing organization:** Starcad Services.  **Title Held:** Structural Bim Engineer  **Reference:**  Name: Padmaja Reddy  Position: Asst. Vice President  Contact detail: +919652428172 | | Structural Bim Engineer | **Location:** Bangalore  **Name of Assignment or Project:** Various Assignment & PHASE-II, Corridor 4, Package 05 of Chennai Metro Rail Project  **Year:** Feb 2021 to March 2023  **Main Project Features:** CMRL PHASE-II, Corridor 4, Package 05 of Chennai Metro Rail Project  Client: Chennai Metro Rail Limited, India.  **Activities Performed:** Responsible for Revit structural models to LOD 200 to LOD 300 3D models for 18 Metro stations (double decker stations, side platforms and island platforms various types of stations with entry exits). Handling of team members and ensuring quality of the model. Manage BIM team and work allocation and giving proper guidance and training to team members. Run and analyse clash detection and co-ordination by using Navisworks Manager tool. Develop and maintain Standard BIM Library and Documentations. | |
| May 2017 to March 2020 | **Employing organization:** COWI India Pvt Ltd.  **Title Held:** Discipline BIM Coordinator (Structures)  **Reference:**  Name: Srinivasa Rao  Position: Head of Section  Contact detail: +91 44 4210 7270 | | Discipline BIM Coordinator (Structures) | **Location:** Chennai  **Name of Assignment or Project:** POSTEN  **Year:** May 2017 to March 2020  **Main Project Features:** multi-storeyed commercial and residential apartments in Copenhagen.  **Activities Performed:** Preparation and Implementation of BIM Standards for the structural Revit model. Quality check. Coordinating and supporting the BIM support team and engineers. | |
| Aug 2017 to April 2018 | **Employing organization:** COWI India Pvt Ltd.  **Title Held:** Discipline BIM Coordinator (Structures)  **Reference:**  Name: Srinivasa Rao  Position: Head of Section  Contact detail: +91 44 4210 7270 | | Discipline BIM Coordinator (Structures) | **Location:** Chennai  **Name of Assignment or Project:** SUNDMOLEN 5.02  **Year:** Aug 2017 to April 2018  **Main Project Features:** multi-storeyed residential apartments in Nordhavn, Copenhagen  **Activities Performed:** Preparation and Implementation of BIM Standards for the structural Revit model. Quality check. Coordinating and supporting the BIM support team and engineers. | |
| Jan 2016 to April 2017 | **Employing organization:** COWI India Pvt Ltd.  **Title Held:** Discipline BIM Coordinator (Structures)  **Reference:**  Name: Srinivasa Rao  Position: Head of Section  Contact detail: +91 44 4210 7270 | | Discipline BIM Coordinator (Structures) | **Location:** Chennai  **Name of Assignment or Project:** ERHVERVSAKADEMIET II  **Year:** Jan 2016 to April 2017  **Main Project Features:** multi-storeyed residential apartments in Nordhavn, Copenhagen.  **Activities Performed:** Preparation of Revit 3D model as per BIPS standard. It also includes preparation of GA drawings, reinforcement drawings, loading plans, sections and details. Includes coordination with engineers and BIM support in Denmark as well as in India. | |
| May 2014 to Aug 2015 | **Employing organization:** COWI India Pvt Ltd.  **Title Held:** Chief BIM Modeller (Structures)  **Reference:**  Name: Srinivasa Pinnamaraju  Position: Head of Section  Contact detail: +91 44 4210 7270 | | Chief BIM Modeller (Structures) | **Location:** Chennai  **Name of Assignment or Project:** HALMFYRET KRAFTVARMEVÆRK I LISBJERG, TOTALRÅDGIVNING  **Year:** May 2014 to Aug 2015  **Main Project Features:** Biomass-fired CHP plant - a pawn in Aarhus's climate heat level. The straw-based thermal power plant is under construction on Waste Center in Lisbjerg. The biomass-fired power station is part of the City of Aarhus Climate Heating Plan, where district heating production to be converted to CO 2neutral district heating.The plant is designed for burning straw. In years with little straw can be fueled with wood chips with straw.  **Activities Performed:** Preparation of structural revit 3D model. Quality check. Coordinating and supporting the BIM support team and engineers. | |
| Feb 2013 to Nov 2013 | **Employing organization:** COWI India Pvt Ltd.  **Title Held:**  **Reference:**  Name: Srinivasa Pinnamaraju  Position: Head of Section  Contact detail: +91 44 4210 7270 | | Chief Bim Modeler (Structures) | **Location:** Chennai  **Name of Assignment or Project:** KRØYERS PLADS - KONSTRUKTIONER  **Year:** Feb 2013 to Nov 2013  **Main Project Features:** Technical advice and assistance for constructions. The project includes 14,000 m2 office building and shop-ker in 7 floors, 6,000 m2 of housing and 4,000 m2 basement. The building consists of 3 blocks. There are cellar in one floor below all the blocks and below ground between the blocks.  **Activities Performed:** Preparation of Structural revit 3D model. Quality check. Also includes coordinating and supporting the BIM support team and engineers. | |
| Aug 2012 to Sep 2014 | **Employing organization:** COWI India Pvt Ltd.  **Title Held:** Principal Draftsman  **Reference:**  Name: Srinivasa Pinnamaraju  Position: Head of Section  Contact detail: +91 44 4210 7270 | | Principal Draftsman (Structures) | **Location:** Chennai  **Name of Assignment or Project:** LERGRAVSPARKENS SKOLE  **Year:** Aug 2012 to Sep 2014  **Main Project Features:** The project is carried out for Copenhagen Properties with Arkitema.4-track school in primary and intermediate and 3-track superstructure located north of Lergravsparken station in a traditional Copenhagen block neighborhood. The project includes both the "capacity expansion" on building S and E in particular includes an extension to the building S and the establishment of a lift in building E, and total renovation. Preparation of Structural GA plans and section details. **Activities Performed:** Preparation of structural Revit 3D model. Quality check. Coordinating and supporting the BIM support team and engineers. | |
| Dec 2011 to Sep 2012 | **Employing organization:** COWI India Pvt Ltd.  **Title Held:** Senior Draftsman (Structures)  **Reference:**  Name: Srinivasa Pinnamaraju  Position: Head of Section  Contact detail: +91 44 4210 7270 | | Senior Draftsman (Structures) | **Location:** Chennai  **Name of Assignment or Project:** BESTSELLER - NYT KONTOR I ÅRHUS  **Year:** Dec 2011 to Sep 2012  **Main Project Features:** The project's intention is to create a building that will correspond to Bestseller expectations in terms of quality, usability and signal value. Building the main structure consists of staggered north / south facing building structures erected on a 1-storey base. The individual building volumes phased in height and adapted to the site scale.  **Activities Performed:** Preparation of structural Revit 3D model. Preparing structural framing plan, reinforcement plan and detail sections. Quality check. Coordinating and supporting the BIM support team and engineers. | |
| Jan 2011 to Aug 2012 | **Employing organization:** COWI India Pvt Ltd.  **Title Held:** Principal Draftsman  **Reference:**  Name: Srinivasa Pinnamaraju  Position: Head of Section  Contact detail: +91 44 4210 7270 | | Senior Draftsman (Structures) | **Location:** Chennai  **Name of Assignment or Project:** NOVOZYME-KONTOR-OG LABORATORIEBYGNIN  **Year:** Jan 2011 to Aug 2012  **Main Project Features:** Novozymes is a global biotechnology company headquartered in Bagsværd outside of Copenhagen.  **Activities Performed:** Preparation of structural Revit 3D model. Quality check. Coordinating and supporting the BIM support team and engineers. | |
| May 2007 to May 2009 | **Employing organization:**  AL Futtaim Carillion L.L.C.  **Title Held:** Structural Coordinator  **Reference:**  Name: Veronika Haber  Position: Design Manager  Contact detail: Not Available | | Structural Coordinator | **Location:** DUBAI  **Name of Assignment or Project:** THE LOFTS (BURJ DUBAI)  **Year:** May 2007 to May 2009  **Main Project Features:** Project is a three-tower, high rise residential complex. The East and West towers are 30 storeys high and the Central tower is 26-storeyed.  **Activities Performed:** Assist the Structural Project Manager in the project management. Coordinate with Architects and external stakeholders. Ensure that work is performed on schedule and in compliance with all technical requirements. Perform quality review on deliverables. Prepare specifications and bar bending schedule documents. Lead and supervise the junior staff and provide adequate guidance. Coordinate with construction staff to address site related design issues. | |
| July 2006 to April 2007 | **Employing organization:** WS Atkins India Pvt Ltd.  **Title Held:** Engineering Assistant (Structures)  **Reference:**  Name: Shivprasad Madaiah  Position: Head of Department  Contact detail: Not Available | | Engineering Assistant (Structures) | **Location:** Bangalore  **Name of Assignment or Project: Ferrara and Seagate, Swansea**  **Year:** July 2006 to April 2007  **Main Project Features:** Project is a combination of both Residential apartment and commercial development building. Since the project is very huge, it was basically divided in to two parts Ferrara and Seagate.  **Activities Performed:** Involved in the RC detailing of pile caps, beams, capping beams, slabs, columns as per British Standards and Preparation of GA’s. | |
| Sep 2001 to July 2006 | **Employing organization:**  SPACE TECH PVT. LTD  **Title Held:**  Autocad Draftsperson | | Autocad Draftsperson | **Location:** Bangalore  **Name of Assignment or Project: Shobha Mayflower**  **Year:** Sep 2001 to July 2006  **Main Project Features:** Project consists of Apartment processing in sarjapur, Bangalore.  **Activities Performed:** Involved in drafting structural drawings in AutoCAD. It includes preparation of GA drawings, reinforcement drawings and steel drawings. | |
| Sep 2001 to July 2006 | **Employing organization:**  SPACE TECH PVT. LTD  **Title Held:**  Autocad Draftsperson | | Autocad Draftsperson | **Location:** Bangalore  **Name of Assignment or Project: Edifice**  **Year:** Sep 2001 to July 2006  **Main Project Features:** Project consists of commercial buildings, at Jaynagar, 9th Block, Bangalore.  **Activities Performed:** Involved in drafting structural drawings in AutoCAD. It includes preparation of GA drawings, reinforcement drawings and steel drawings. | |
| Sep 2001 to July 2006 | **Employing organization:**  SPACE TECH PVT. LTD  **Title Held:**  Autocad Draftsperson | | Autocad Draftsperson | **Location:** Bangalore  **Name of Assignment or Project: Bharath Heavy Electrical Limited**  **Year:** Sep 2001 to July 2006  **Main Project Features:** Project consists of a power sub-stations in different parts of India.  **Activities Performed:** Involved in drafting structural drawings in AutoCAD. It includes preparation of GA drawings, reinforcement drawings and steel drawings. | |

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| **Language Skills:** | | | |
| **Language** | **Read** | **Write** | **Speak** |
| English | Excellent | Excellent | Excellent |
| Hindi | Excellent | Excellent | Excellent |
| Malayalam | Excellent | Excellent | Excellent |

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience.

I hereby, convey my consent and assure my availability for this assignment for the entire duration of the Project for the particular role assigned to me. I also confirm that I have not given my CV to any other Consultant.

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| --- | --- | --- |
| MN Sunil Kumar |  | {10/08/2023} |
| Name of Expert | Signature | Date |

|  |  |  |
| --- | --- | --- |
| Harshita Jain |  | {10/08/2023} |
| Name of Authorized Representative of the Consultant  (the same who signs the Proposal) | Signature | Date |

**Letter of Availability**

**M/S Consulting Engineers Group Ltd.**

Address: CEG Tower, B-11(G), Malviya Industrial Area,

Jaipur-302017, Rajasthan

Tel: 0141-2751801-03

Fax: 0141-2751806

Dear Sir,

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| --- | --- |
| **Subject:** | Availability for the role of **K-4, Asset Information Manager** for the Project **“Engagement of General Consultant for Maharashtra Metro Rail Corporation”.** |

I, **MN Sunil Kumar**, hereby give my **exclusive** availability to **M/s Consulting Engineers Group Ltd.** for the position of **K-4, Asset Information Manager** for the Project “**Engagement of General Consultant (GC) for Maharashtra Metro Rail Corporation Ltd., Contract No.: CONTRACT M1/Consul-03/2019”**

Also, I confirm that I have neither given my resume nor given my consent to any other organization to use my resume for the **Contract No. CONTRACT M1/Consul-03/2019** and **Name of work: “Engagement of General Consultant for Maharashtra Metro Rail Corporation”.**

Yours sincerely,

**Signature:**

**Date:** 10/08/2023