# ABHISHEK.

AlNahda,Sharjah,UAE

Email: [abishek.378623@2freemail.com](mailto:abishek.378623@2freemail.com)

C/o-Ph.:+971-501685421

# Objectives

StructuralEngineercurrentlyworkinginUAE(Dubai)having**5+years**ofexperienceseeking anopportunityinanesteemedEngineeringfirmtoworkwithprofessionalsinacompetitiveenvironmentwhichresults inthecompany’sgrowth andone’sself.

# Accreditations

# Sharjah Municipality G+Unlimited Certified Engineer.

# Member of Society of Engineers, UAE.

# Member of the Institution of Engineers, India

# ProfessionalExperienceSummary

* Design and detailingof**RCC,STEEL, COMPOSITEand PRECAST** structures.
* DesignanddetailingofG+1,G+2 villas and G+4buildingsinDubaiandvalidatingthedesignsasperthe**DubaiMunicipality**standards.
* DesignanddetailingofG+4 buildingsinSharjah andvalidatingthedesignsasperthe**Sharjah Municipality**standards.
* Design and detailing of G+1, G+2 villasand G+4 buildings in Dubai andvalidatingthedesignsasperthe**TRAKHEES**standards.
* Design anddetailingof DesalinationPlantatRas Al Khaimahand validatingthe designas perthe **RAKMunicipality**standards.
* Detailingof G+14buildingPrecast structure.
* AnalysisandDesign of a Compositesteelbuilding.
* Peerreview ofa Compositesteelbuilding.
* Shop drawingsreviewforSteelandPrecaststructures.
* Site visits to ensure the standard practices are adhered and are compliant with the design drawings.
* PeerreviewforvariousGovernmentOrganizationalbuildingsandcommercialbuildings.

# Responsibilities

* Handlingprojectsindependently.
* EngineeringDesigncoordinatorwithMunicipalityfordesignapprovals.
* Guidingmysub-ordinatesforearlycompletionofprojectsina costeffectivemanner.
* Reviewingvendorshop drawings ofsteelandprecaststructures.
* Formulatingan effectivestructural system.
* LateralanalysisandDesignofhighrisebuildings.Designanddetailingof**Steel,RCC,PrecastandComposite**structuralelementsasperrelevantcodalprovisionslike**IS,ACI,ASCE andEurocodes.**
* Computermodellingandanalysisusing**Etabs,Safe,Masterseries,Adapt-PTandStaadPro**.
* Preparingmaterialtake off.
* Co-ordinationwithother Engineeringdisciplines andarchitects.
* Site-Co-ordinator for RFI’s and other related issues.
* Preparationofspreadsheetsfordesign of structuralelements.

# CareerProfile

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| Dates | Organization | Role |
| June 2016-Present | Alturath Engineering  Consulting ,UAE | Senior Structural Engineer |
| June2014-June 2016 | AndersonBjornstadKaneJacobs(ABKJ),Bangalore | Structural DesignEngineer |
| September2012-  November2013 | DesignVenturesEngineeringConsultants(I)PvtLtd | Structural DesignEngineer |

**EducationalQualifications**

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| Degree | Year | Institute | MajorandSpecialization | PercentageofMarks |
| **MasterofTechnology** | 2012 | BangaloreInstituteofTechnology.Bangalore | StructuralEngineering | 80.5 |
| **BachelorofEngineering** | 2010 | M S RamaiahInstituteofTechnology | CivilEngineering | 76.56 |
| **PreUniversity** | 2006 | VidyaMandirInd PreUniversityCollege | PCMB(Physics,Chemistry,Mathematics,Biology) | 73.5 |
| **10thStandard** | 2004 | SriVidyaMandirEducationSociety | N/A | 89.6 |

**ProjectsExperience**

**ProjectsUndertaken inAl Turath Engineering Consulting, UAE.**

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| --- | --- |
| Project | **Designof Desalination Plant in RAK** |
| Duration | June2016 –Present |
| Activities | Followingactivitieshave been done   * Developinganalysismodelsandselectingthesuitableeconomicalsections for RCC and Steel structures. * Review and approval of Analysis models and drawings with RAK municipality. * Shop drawingsreview. |
| Role | Senior Structural Engineer |

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| Project | **Design and detailing of G+4 Labour camps in Dubai** |
| Duration | February2017 –March 2017 |
| Activities | Followingactivitieshave been done   * Developinganalysis modelsandselectingthesuitableeconomicalsections. * Flat plate Structural system with shear walls. * Review and approval of models and drawings in accordance with DM and Trakheesregulations. |
| Role | Senior Structural Engineer |

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| Project | **Design and detailing of G+4 Labour camp in Dubai** |
| Duration | May 2017 – Ongoing |
| Activities | Followingactivitieshave been done   * Developinganalysis modelsandselectingthesuitableeconomicalsections. * Hollow core slabs with shear walls * Review and approval of models and drawings in accordance with DM regulations. |
| Role | Senior Structural Engineer |

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| Project | **Design and detailing of G+1 and G+2 Villas in Dubai** |
| Duration | May 2017 – Ongoing |
| Activities | Followingactivitieshave been done   * Developinganalysis modelsandselectingthesuitableeconomicalsections. * Review and approval of models and drawings in accordance with TRAKHEES regulations. |
| Role | Senior Structural Engineer |

**ProjectsUndertaken inAndersonBjornstadKaneJacobs(ABKJ),Bangalore.**

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| Project | **Designof a Structuralsteelcompositebuilding inBangalore** |
| Duration | August2015 –June 2016 |
| Activities | Followingactivitieshave been done   * Developinganalysis modelsandselectingthesuitableeconomicalsections. * Lateraldesignsforthecompositesystembyincorporatingamomentframe. * Shop drawingsreview. |
| Role | DesignEngineer |

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| Project | **Peerreviewofastructuralsteelcompositebuildingin Bangalore** |
| Duration | June2015 –June 2016 |
| Activities | Followingactivitieshave been done   * Developinganalysis modelsand validatingthedesigns. * Validatingthelateraldesignsforthecompositesystem. * Approvalforthedesign offootings andtheVerticalelements |
| Role | DesignEngineer |

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| --- | --- |
| Project | **DetailingofPrecastResidentialbuildingat Bangalore.** |
| Duration | June2014 –Jan 2016 |
| Activities | Followingactivitieshave been done   * Qualitycheckingofthe shopdrawings. * Submissionofthedrawingsfor obtaining approval. |
| Role | DesignEngineer |

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| Project | **Analysis and DesignofaRCCandawoodstructure in USA.** |
| Duration | March 2016-June 2016 |
| Activities | Followingactivitieshave been done   * Preparationof FramingSystems fortheRCC structure. * PreparationofDesignBasisReporttoexplainthestructuralextentsand loadingstandards asperthecodalstandards. * Lateral analysisin ETABS. * Design offramesforlateralloadings. |
| Role | DesignEngineer |

# ProjectsUndertaken inDesignVenturesEngineeringConsultants(I)PvtLtd

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| --- | --- |
| Project | **Analysis and designof 14storiedbuildingat Bangalore** |
| Duration | July2013 |
| Activities | Followingactivitieshave been done   * Issuingof GFCdrawingsfor RaftFootingLayout,ScheduleofColumns and Footings. * Preparationofformworklayouts. * Issued the reinforcementdetailsfortheTypicalFloor. |
| Role | DesignEngineer |

# Training /ContinuingEducationSummary

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| Programor Course | Coverage | Date |
| ConferenceonRetrofittingandrehabilitationofStructures | Seminarsonthelatestdevelopmentsinretrofittingand rehabilitation | Feb 2012 |
| Surveycamp | Conductedextensivesurveyas a part ofBEcurriculum | Jan 2009 |

**AcademicProjectsUndertaken**

* **MasterofTechnology-Thesis**

“STRENGTH STUDIESOF REDMUDBASED GEOPOLYMER CONCRETE”

# BachelorofEngineering-Project

“ANALYSISAND DESIGN OF AMULTISTORIEDBUILDING USING STAADPRO.

# ComputerSkills

**E-TABS,SAFE,MASTERSERIES,ADAPT-PT,STAAD-PRO,MS-OFFICE,AUTOCAD**

**and REVIT.**

**PersonalDetails**

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| DateofBirth | 10-07-1988 |
| Nationality | Indian |
| Maritalstatus | Married |
| LanguageProficiency | Kannada,English,Hindi,Tamil |
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