


# CIVIL ENGINEER


## CURRICULUM VITAE (CV)


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### Syed Nemath Hijaz

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### Summary

Highly driven Civil engineer with 6+ years of comprehensive experience in QA/QC, site execution & structural design across diverse construction projects.

Seeking a challenging position as a Site Engineer or QA/QC Engineer in a reputed construction or infrastructure company, where I can apply my technical expertise, attention to detail and commitment to quality to contribute to successful project delivery and continuous improvement.

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### Core Competencies

- Site Inspection | Supervision | Execution
  - AutoCAD | ETABS | MS Office (Word, Excel, Project)
  - Site coordination | Material management
  - Conduct WIR, MIR, RFI and document submissions
  - Weekly & monthly reporting | Site documentation and recording
  - Record Non-conformances and minor observations
  - Health, Safety & Environment (HSE) awareness
  - Understanding of Primavera P6
  - Attention to detail | Growth-oriented & Hard working
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### Training & Certifications

- ISO 9001:2015 - Lead Auditor, (Feb 2025)
  - Concrete Technologist Middle East - CTME, (Jan 2025)
  - ISO 17020:2012 - External Audit on Blockwork, (June 2022)
  - AutoCAD-2015 (Sep 2016)
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## Organizational Experience



**QA/QC Engineer**  
**Abdullah Abdin Factory, Tabuk, KSA**  
**August 2024 to Present**

- Monitor daily production of ready-mix concrete in alignment with approved mix design and project requirements
  - Conducted routine quality checks on fresh and hardened concrete for strength, workability and durability including slump test, cube strength test and material inspection
  - Supervised calibration, servicing and maintenance of batching plant machinery and testing equipment
  - Prepared material submittals for ready-mix concrete and precast products, ensuring compliance with relevant standards and project specifications
  - Prepared and submitted weekly and monthly production reports for records
  - Participated in regular internal quality audits and implemented corrective measures for identified non-conformities
  - Conducted periodic training for technicians on quality control protocols and safety measures
  - Coordinated with site engineers and logistics teams to ensure timely delivery and placement of concrete at construction sites
  - Maintained observations and Non-conformance Report (NCR) logs to track and address quality issues
  - Ensured adherence to safety protocols and environmental regulations within the plant
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**QA/QC Engineer**  
**Solid base Laboratories Limited, Qormi, Malta, Europe.**  
**October 2019 to March 2024**

- Performed Non-Destructive Testing (NDT) methods including GPR, rebound hammer tests, Half-cell potential tests, ultrasonic pulse velocity (UPV) tests and core sampling to assess concrete integrity and quality.
  - Ensured proper documentation and reporting of NDT results using AutoCAD in accordance with client specs and industry standards
  - Conducted site inspections for excavation, concrete, reinforcement, shuttering, masonry, plastering, asphalt and finishing works
  - Conducted inspections on incoming materials and precast elements
  - Implemented and maintained QA/QC procedures in compliance with project specifications and requirements
  - Assisted in internal audits and collaborated with teams to ensure continuous quality improvement
  - Prepared and submitted RFI's, ITP's and QCP's for civil and architectural activities
  - Conducted and submitted MAR's and MIR's as per project specifications and followed up on approvals
  - Maintained weekly and monthly QC reports for internal tracking and client review
  - Coordinated with QC team, laboratory and concrete plants for scheduling and conducting tests
  - Verified the latest drawings, work procedures and instructions were implemented on-site
  - Prepared and documented NCR's and observation reports. Ensure closure of non-conformities
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**Graduate Structural Engineer (Self-Employed)**  
**Ambruni Architects and Structural Consultants, Udupi, India.**  
**January 2019 to September 2019**

- Designed and analyzed residential and commercial structures using ETABS and Staad.Pro.
  - Performed manual structural calculations as per IS 456:2000 and SP 16.
  - Prepared, reviewed and issued structural drawings and sectional details.
  - Prepared Bar Bending Schedules (BBS) for various structural components
  - Estimated material quantities for structural and civil works
  - Conducted regular site visits for inspection and coordination
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**Trainee Structural Engineer**  
**Purna Design Engineers Private Limited, Vijayanagar, Bangalore, India.**  
**October 2018 to December 2018**

- Developed structural models in STAAD.Pro with accurate load applications
  - Performed design calculations for RC structural elements
  - Reviewed and submitted shop drawings for approval
  - Drafted structural details using AutoCAD
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**Associate Structural Engineer**  
**Espace Engineering Services, Mysore, India.**  
**March 2018 to June 2018**

- Designed and analyzed RC buildings using ETABS for residential projects
  - Performed manual structural calculations per IS 456:2000 and SP 16.
  - Prepared and reviewed structural plans and details using AutoCAD.
  - Estimated material quantities for structural and civil works.
  - Conducted regular site visits and monitored construction activities
  - Performed site investigation and inspection prior to concreting.
  - Maintained weekly/monthly progress reports and work schedules.
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**Civil Site Engineer**  
**P G Setty Constructions Private Limited, Mysore, India.**  
**April 2015 to July 2015**

- Site Engineer for G+2 residential apartments
  - Performed Quantity Estimation for the scheduled concrete prior to the casting
  - Conducted site investigation and inspection prior to the concrete cast
  - Documented weekly, monthly progress reports and work schedule
  - Conducted site investigation and inspection prior to the concrete cast
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## **Education**

**M. Tech.** Srinivas School of Engineering, Mukka, Mangalore in 2017 with first division  
**(Structural Engineering)**

**B.Tech.** P.E.S College of Engineering, Mandya in 2014 with first division  
**(Civil Engineering)**

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## **Personal Details**

Passport Number : Z6371613  
Marital status : Married  
Nationality : Indian  
Driving License : Saudi Arabian and Indian driving license  
Languages Known : English, Hindi, Urdu, Kannada and Basic Arabic

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**Sincerely,**  
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