

Zaid Bin Nazir

Civil Engineer | Highway & Infrastructure Specialist



CONTACT INFORMATION

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Present address: Medina Saudi Arabia,

Permanent address: Anantnag Jammu and Kashmir, India

Passport: C3627662 (Valid until 20/10/2034)

Iqama: Transferable, SCE registered

PROFESSIONAL SUMMARY

Results-driven Civil Engineer with **11 years** of specialized experience in highway engineering, infrastructure development, and construction project management. Proven expertise in road works, pavement design, quality assurance, and site supervision across India, Maldives, and Middle East regions. Strong technical knowledge of IRC standards, MoRTH clauses, and IS codes and IRC with excellent project coordination and stakeholder management skills.

CORE COMPETENCIES

- **Highway Engineering:** Road construction, embankment formation, pavement layers (GSB, WMM, DBM, BC)
- **Infrastructure Works:** Water & sewerage facilities, tunnels, pipelines, drainage systems
- **Quality Assurance:** Material testing (FDD, Proctor, CBR, bitumen tests), field density monitoring
- **Surveying & Measurements:** Alignment checks, leveling, camber verification, total station operations
- **Project Management:** Daily progress reports (DPRs), measurement books, BOQs, quantity calculations
- **Compliance & Safety:** IRC standards, MoRTH specifications, IS codes, HSE norms, statutory approvals
- **Software:** PRIMAVERA P6, AutoCAD 2D, Structural drawings.
- **Team Coordination:** Contractor management, multi-disciplinary team leadership, client liaison

PROFESSIONAL EXPERIENCE

ALMAJAL SERVICE MASTERS

Facilities Project Manager | Oct 2025 – April 2026

Project: Yasref Premise (Recreation center, 8 Residential buildings & 34 villas.)

Client: Yanbu Aramco Sinopec Refining Company (YASREF). Yanbu.

- **Maintenance & Repairs:** Overseeing day-to-day operations, including HVAC, plumbing, lighting, and building systems.
- **Health & Safety:** Ensuring compliance with health, safety, and building regulations.
- **Vendor Management:** Negotiating and managing contracts for cleaning, security, catering, and landscaping.
- **Space Management:** Planning renovations, office moves, and optimizing space usage.
- **Budgeting:** Developing and tracking operational budgets to maximize cost efficiency.
- **Sustainability:** Implementing energy efficiency and environmental sustainability initiatives.
- Hire contractors and other staff and allocate responsibilities.
- Evaluate progress and prepare detailed reports.

SHAH TECHNICAL CONSULTANTS PVT. LTD

Resident Field Engineer | April 2021 – August 2025

Design and Build Project: ROADS, Water and Sewerage Facilities in 34 Islands, Republic of Maldives

- Supervised execution of road works including earthwork, subgrade preparation, GSB, WMM, bituminous layers, kerbs, and drainage systems
- Conducted precision survey checks for line, level, alignment, camber, and cross-fall using advanced survey instruments
- Coordinated daily site activities with contractors, supervisors, and machine operators
- Monitored quality of construction materials (aggregates, bitumen, concrete) against approved standards
- Prepared comprehensive Daily Progress Reports (DPRs), work schedules, and manpower deployment plans
- Managed measurement books (MB), quantity calculations, and certification of contractor bills
- Liaised with clients during inspections, approvals, and progress reviews

NAVAYUGA ENGINEERING COMPANY LTD

Civil Site Engineer (Road Works) | May 2019 – March 2021

L.B.S Road, Bhandup (W), Maharashtra | EPC Mode Infrastructure Projects

- Executed and supervised comprehensive road construction works including earthwork, embankment formation, subgrade preparation, GSB, WMM/WBM, DBM, BC layers, kerbs, footpaths, and storm water drainage
 - Ensured construction strictly adhered to approved GFC drawings, technical specifications, IRC standards, and MoRTH contract clauses
 - Conducted extensive survey checks using total station and auto level for alignment, levels, camber, and slope verification
 - Coordinated closely with QA/QC teams for material testing: Field Density Determination (FDD), Proctor tests, CBR tests, gradation analysis, and bitumen testing
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SOHAR UNITED CONSTRUCTIONS LLC ,OMAN

Site Engineer | April 2017 – April 2019

Project: Roads and infra-structure

- Supervised laying and compaction operations, ensuring specified density and thickness compliance for all pavement layers
 - Prepared and maintained comprehensive Daily Progress Reports (DPRs), weekly/monthly progress schedules, and site registers
 - Verified Measurement Books (MBs), prepared detailed quantity calculations, and assisted in RA and final bill certifications
 - Coordinated with contractors, subcontractors, and consultants for inspections and statutory approvals
 - Implemented comprehensive HSE norms and ensured compliance with safety and environmental guidelines
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OCEAN for CONSTRUCTION EST.

Site Engineer | 2015 – 2016

CR: 1010197183 | P.O. Box 27654, Riyadh 11427, Kingdom of Saudi Arabia

PROJECT: Infrastructure, water culverts and Storm Water Drainage.

- Supervised execution of road and infrastructure works including excavation, backfilling, compaction, asphalt paving, and utility corridor development
- Ensured all construction activities adhered to approved method statements, shop drawings, project specifications, and quality plans
- Coordinated with subcontractors for execution of pavement layers, drainage systems, and associated civil works.

- Prepared Bills of Quantities (BOQs), quantity take-offs, variation statements, and comprehensive progress reports
 - Ensured compliance with project safety standards, work permits, and environmental regulations
 - Coordinated with client representatives and consultants for inspections, approvals, and snag rectifications
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NAVAYUGA ENGINEERING COMPANY LTD

Civil Site Engineer | 2014 – 2015

Dwarka Nagar, Visakhapatnam, India | PSU Infrastructure Projects

Project Type: Highways, Tunnels, and Pipeline Works (EPC Mode)

- Assisted in execution and supervision of highway roads, tunnel works, and pipeline projects
 - Executed road works including formation cutting, embankment formation, pavement layers, culverts, and drainage structures
 - Supported tunnel-related works including excavation, support systems installation, concreting, and safety monitoring
 - Supervised pipeline works including alignment verification, trench excavation, bedding, laying, jointing, pressure testing, and backfilling
 - Ensured compliance with relevant IS codes, IRC standards, project specifications, and safety guidelines
 - Coordinated seamlessly with survey, QA/QC, safety, and execution teams for project progress
 - Maintained comprehensive DPRs, inspection records, material logs, and as-built documentation
 - Assisted in preparation of measurement books, quantity estimates, and contractor billing
 - Monitored manpower and machinery deployment, ensuring productivity alignment with project schedules
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EDUCATION

Bachelor of Technology (B.Tech) in Civil Engineering

Punjab Technical University, Jalandhar, India

Four-Year Program | Graduated 2014

TECHNICAL SKILLS

Category	Skills
Project Management	PRIMAVERA P6, Project scheduling, Resource planning, Cost management
Design & Drawing	AutoCAD 2D, Structural drawings, Technical documentation
Quality & Analysis	Material testing procedures, FDD, Proctor tests, CBR analysis, Bitumen testing
Surveying	Total Station, Auto Level, Alignment checks, Leveling
Office Software	MS Word, MS Excel, MS PowerPoint, Photoshop
Standards & Codes	IRC codes, MoRTH standards, IS codes, EPC project execution

INTERNATIONAL EXPOSURE

- **Maldives:** Design and Build water and sewerage infrastructure project (2021-2024)
 - **Oman :** Road and infrastructure construction projects (2017-2019)
 - **Saudi Arabia:** Infrastructure, water culverts and Storm Water Drainage (2015-2016)
 - **India:** Multiple highway and infrastructure projects across states
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PROFESSIONAL ACHIEVEMENTS

- ✓ Successfully managed large-scale multi-island water and sewerage projects in Maldives
 - ✓ 11 years of consistent experience in highway engineering and infrastructure development
 - ✓ Expertise in EPC mode projects with proven track record of on-time and on-budget delivery
 - ✓ Strong compliance record with zero major safety incidents across all projects
 - ✓ Proficient in both Indian and international construction standards and practices
 - ✓ Recognized for excellent coordination with stakeholders, contractors, and consultants
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