Contact

9426864089 (Mobile) shyamvikashsingh@gmail.com

www.linkedin.com/in/vikash-s-singh (LinkedIn)

Top Skills

Revit
Autodesk BIM 360
Navisworks

Certifications

Fundamentals of digital marketing HVAC DESIGN & DRAFTING Programming in C BIM for Infrastructure Projects Masterclass

Vikash Singh

Vikash Singh | HVAC & BIM Project Engineer | MEP Design, AutoCAD, Revit & ISO 19650 | Engineering & Design Professional New Delhi, Delhi, India

Summary

I am a solution-driven Project Engineer with over 3 years of experience specializing in HVAC, MEP, and Utility Systems. My expertise lies in managing the full project lifecycle—from design validation and technical data collection to installation supervision and final commissioning.

Currently, I am advancing my professional capabilities through a Post Graduate Certification in Global BIM Management (BIM-Ready +) at TechnoStruct Academy. I am mastering ISO 19650 standards, advanced MEPF modeling, and 4D/5D BIM coordination to bring modern digital delivery to complex construction projects.

Key Career Highlights:

Industrial Project Leadership: Successfully spearheaded the SITC (Supply, Installation, Testing & Commissioning) of high-capacity Air Washer Systems for Thermal Power Plants, collaborating with BHEL engineering teams.

HVAC & Design Expertise: Proficient in heat load calculations, psychometric analysis, and 2D AutoCAD drafting for AHUs, FCUs, and ducting layouts. Operational Excellence: Experienced in pharmaceutical utility maintenance at IPCA Laboratories, ensuring strict adherence to LOTO procedures, 5S/6S methodologies, and safety protocols. Core Technical Stack: BIM & VDC: Revit, Navisworks, Bexel Manager, Dynamo, and BIM Execution Planning (BEP). Engineering & Software: AutoCAD 2D, HVAC Design, Industrial Electrical Wiring, and Fault Diagnosis. Project Management: Project Lifecycle Management, Technical Documentation (O&M Manuals), and FAT/SAT verification. I am positioned for roles that demand a combination of robust field engineering and modern digital construction project delivery.

I am eager to connect with industry professionals or discuss new

opportunities in digital construction and MEP engineering.

Contact: shyamvikashsingh@gmail.com Location: Gujarat, India

Experience

Evapoler Eco Cooling Solutions Project Engineer January 2025 - Present (1 year) Jaipur, Rajasthan, India

Yashica Engineering Pvt Ltd Sales And Production Engineer January 2024 - January 2025 (1 year 1 month) New Delhi, Delhi, India

Airblow system and equipment HVAC Production and Design Engineer August 2023 - January 2024 (6 months) Bangalore

Anemo Prime Pvt. Ltd.
Dreftman
June 2023 - August 2023 (3 months)
Bawal, Haryana, India

Sai Om Refrigeration Work Ac technician March 2021 - February 2022 (1 year) Silvassa, Daman and Diu, India

Sterling Auxiliaries Pvt. Ltd Electrical department February 2020 - June 2020 (5 months) Gujarat dhaej

SHREENATH ENGINEERING Engineering Department June 2019 - February 2020 (9 months) Gujarat dahej

Education

Mansarovar Global university
Bachelor's degree, Electrical engineering

SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES, SEHORE

Diploma of Education, Electrical and Electronics Engineering · (2016 - 2019)

Shri M K Mehta English Medium High School, Umargam SSC, CBSE · (2014 - 2015)