

Sunil Menaria

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Summary

Results-driven Project Manager with 4.5 years leading complex consulting and operations engagements from planning to delivery. Combines analytical rigor, data-driven decision making, and process digitalization to solve critical challenges and optimize performance. Proven in coordinating cross-functional teams, managing multi-stakeholder relationships, and leveraging automation to enhance efficiency and deliver measurable business impact.

Professional Experience

Project Manager | Veneklasen Associates| Gurugram

- Managed cross-functional coordination and data-driven design decisions for the ₹970+ Cr New Parliament Building, aligning diverse stakeholders to optimize project outcomes, control risks, and support seamless execution.
- Led vibration risk assessment for a 30 km DMRC metro corridor, leveraging predictive modelling and field analysis to optimize mitigation scope, reducing infrastructure requirements by ~60% and delivering ₹30–40 Cr in cost savings.
- Led vibration impact assessment for tunnel blasting along the ₹16,000+ Cr Rishikesh–Rudraprayag Railway corridor, managing field studies across 25+ locations in Himalayan terrain — diagnosing amplification risks threatening surrounding villages, and engineering a cost-innovative mitigation approach that replaced an ₹8 Cr structural solution with a ₹50 lakh alternative, delivering ₹7 Cr in savings without disrupting core tunneling operations.
- Managed a critical noise mitigation project for a gas compressor station (DNPL, Assam) , orchestrating cross-functional teams, vendor sourcing, and execution to achieve compliance, mitigate shutdown risks, and sustain 24×7 operations.

Sr. Associate | Veneklasen Associates | Gurugram

- Managed a high-stakes monitoring engagement at Nanavati Hospital, coordinating between construction and hospital management teams to protect uninterrupted cancer treatment during adjacent building construction, implementing a cloud-based automated alert system that reduced manual monitoring workload by ~70% and enabled proactive risk mitigation throughout the project.
- Led end-to-end delivery for a ₹150+ Cr Luxury Marriot and St. Regis, Aerocity, Delhi, coaching project teams, aligning diverse stakeholders, and driving execution to support timely delivery and operational readiness.
- Spearheaded acoustic design strategy for the ₹700+ Cr Temple of the Vedic Planetarium (ISCKON, Mayapur), coordinating multidisciplinary teams and international stakeholders to deliver cost-effective, high-performance solutions.
- Optimized procurement and solution design through vendor evaluation and commercial negotiations, achieving ~15% cost savings while preserving performance and customer experience objectives.

Associate | Veneklasen Associates | Gurugram

- Led impact assessment for a ~100 km railway corridor under Rail Vikas Nigam Limited (₹1,500+ Cr), navigating community protests, legal challenges, and ecological concerns across 30+ monitoring locations, coordinating directly with local communities and authorities to deliver a balanced mitigation strategy that unblocked a nationally significant freight infrastructure expansion.
- Engaged at Indian International Convention and Expo Centre (IICC) Dwarka to resolve poor acoustic performance in a live convention facility, conducted a detailed technical audit revealing gaps between original design and constructed reality, and led a cross-functional team to develop cost-optimized corrective measures, avoiding a full redesign and delivering ₹20 Cr in cost savings while keeping operations uninterrupted.

CFD Application Engineer | CAE Services | Pune

- Worked CFD simulations, to reduce NOx levels from Diesel Generator Engines.
- Part of the team working on various exhaust designs to achieve the required Pollution levels as per country regulations and norms.

Education

M.Engg (Mechanical Engineering) – *Birla Institute of Technology and Science, Pilani| India*

B.Tech (Mechanical Engineering) – *Rajasthan Technical University, Kota| India*

Accomplishments and Awards

- Earned a performance-based bonus for outstanding project execution, stakeholder management, and client delivery across multiple strategic engagements.

License & Certifications

- Operation Analytics
- Accounting Analytics
- Customer Analytics

Co/Extra-curricular

- Member of the Profile Committee at IIM Ahmedabad
- Won dance competition at college annual cultural fest
- Completed 5 km run at Statue of Unity charity race, Jaipur