

ARVIND RAVI

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EXPERIENCE

Supply Chain Coordinator – Sutton Plumbing & Heating Supplies Ltd., Montreal, QC

May 2023 – Present

- Review project documents for the bill of materials (BOM) required by a contractor and request for quotation (RFQ) from various suppliers/vendors.
- Receive quotes from multiple vendors and check for necessary information related to price and delivery terms such as overall price estimate, delivery date, lead time, and mode of delivery.
- Compare quotes received from multiple vendors, evaluate bids, and select the vendor based on competitive pricing.
- Check material availability in the warehouse and procure material for projects by creating purchase orders using ERP, submit them to appropriate vendors, and get the order confirmation copy.
- Coordinate with the warehouse driver for pickups, as per the mode of delivery mentioned in the purchase order (POs), perform quality checks, and receive goods into the warehouse.
- Compile shop drawings with installation manuals and submit them to the contractor for final review.
- Expedite deliveries to the construction site as per schedule, acting as a liaison with vendors and contractors.

Layout and Piping Engineer – Saipem, India

October 2018 – June 2021

- Utilized AutoCAD, Smartplant 3D, and Microstation to create engineering drawings and 3D model software for creating the design of piping and equipment layout.
- Generated engineering deliverables such as isometrics fabrication drawings and single-line diagrams after modifying the 3D model. Generated line list reports to estimate material take-off quantities.
- Utilized Navisworks and performed clash detection tests between structures, large bore & small bore lines, and equipment, thereby reducing discrepancies by 20%.
- Designed a plant layout and ensured the model was following project specifications and standards (API, ASME, ANSI). Designed the accessways, maintenance ways, ladders, and platforms following project standards.
- Expertise in selecting mobile cranes for equipment erection and maintenance activity at the site.
- Demonstrated the 3D model to clients during the 30%, 60%, and 90% review phases and took necessary actions for the tags provided by the client.
- Assisted the proposal team by calculating the bill of materials BOM using P&ID and AutoCAD.
- Attended 3 months of extensive training on stress analysis using CAESAR II, and gained knowledge of piping material selection.

PROJECTS MANAGED

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- Haradh gas plant expansion project- Brownfield project
 - Thai oil sriracha refinery project- Greenfield project

SKILLS

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- AutoCAD, Intergraph Smartplant 3D (S3D), SP P&ID, Aveva P&ID, Bentley MicroStation.
 - Procurement, Vendor selection, Shop drawings, AccountMate ERP, Operations Management, Quotations, Project management, Supply chain management, Customer relationship management, and Strategic sourcing.
 - Analytical skills, Problem-solving, Interpersonal skills, Communication skills, Teamwork.

EDUCATION

Master of Engineering in Industrial Engineering, Concordia University, Montreal	May 2023
GPA: 3.79/4.3	
Bachelor of Engineering in Mechanical Engineering, Anna University, Chennai	May 2018
CGPA: 8.32/10	

TRAINING & CERTIFICATIONS

Forecasting, Materials requirement planning (MRP), Quality analysis, Excel solver, Microsoft Office applications, Tableau 2022 training for beginners + Tableau certification, Certified Minitab Beginner: Graphical Tools, Certified Minitab Proficient: SPC Control Chart.

Willing to relocate

References would be furnished upon request