

Kartik Narendra Shinde

B.E. in Mechanical Engineering

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Objective

I want to work in an environment where learning is an ongoing process and will be given opportunities to leverage those learning, coupled with my skills and capabilities to help the organization in achieving its goals.

Professional Experience of project management & construction in “Aegis Logistics Limited/ Aegis Vopak Terminals Ltd” (Welded storage tanks, pressure vessels, skids etc., Constructing Industry/ plants for receipt, handling, storage, distribution of Petroleum products, industrial gases etc.), Mumbai from 4th Jan 2017 till date (9 years)

- Currently working as Deputy Manager in Project dept. at Aegis Logistics Limited
- **Project Management in terms of Project Planning- Layout design-Costing – Tendering- Commodities selection & technical evaluations- Project coordination-inspections-execution & commissioning**
- **Job Description-**
 - A. Project coordination & Leadership-**
 1. Conducted initial kick off meetings between concerned departments at the start of new project to clear project scope & initial bottlenecks.
 2. Preparing project charter & Project plan/schedule considering all micro activities, long lead deliverables to find critical path taking all stakeholders/steering committee in loop.
 3. Precise Coordination & guidance for engineering, drafting or designer/external consultancies for deliverables, materials as per project planning. Reviewing & approving fabrication drawings before floating to concern sites.
 4. Project tendering includes preparation of technical details, review & finalization of bids, procurement items SAP work, material follow up activities till reaching site or shop floor. Planning inspection by coordinating with inspection agencies involved.
 5. Preparing project estimation from level Zero to BOQ level for storage tanks, pressure vessels, skids & piping projects.
 6. Preparation of technical specifications and providing support in the procurement of plant components.
 7. Daily basis site or shop floor coordination, resolving issues in fabrication drawings, bought out items tracking, site visits for commissioning & execution activities.
 8. Ensured successful completion of project deliverables and monitoring the project performance with respect to P&ID, PFD, Fabrication Drawings, Isometric drawings, schedules, review method statements and provide comments related to engineering design.
 9. Open communications with all stakeholders/steering committee if activities are crossing project plan. Working for catch up on delays. Risk register upgradation.
 10. Preparing reports & charts daily/ weekly and/or monthly required by client/management. Prepare reports about activities to be prioritized (critical activities) for site supervision/ Engineers.
 - B. Project design & management at start of project (Office work)-**
 1. Project scheduling- Making bar chart/project plan considering micro activities involved in project, analyzing critical path & management.

2. Tankage & Pressure vessels- Review & approving. Preparing detailed fabrication drawings based on GA drawings & design data considering relevant tank design API codes i.e., API 650, API 620. Generating BOQ of plates, structural items & related utilities appurtenances, nozzles etc.
3. Piping- Preparing piping layout for petroleum product storage terminals & LPG fuel stations as per statutory guidelines i.e., SMPV rules, OISD standards, relevant ASME codes, preparing BOQ of piping commodities, floating MTO to procurement, technical comparisons on received offers.
4. Preparing plot plans & tank farm layouts keeping safety norms distances mentioned in relevant standards, OISD (Oil Industry Safety Directorate), Gas cylinders & SMPV rules in case of pressurize gas (LPG) system installations.
5. Project Estimation- Preparing project cost estimation (from Level 0 to Level 3) and proposal submittals for project items Steel Plates, piping, steel structure, piping commodities i.e., fittings, flanges, valves, pumps along with fabrication, erection & installation job.
6. Statutory compliances- Preparing drawings & documents required for prior approval & final licenses of statutory bodies i.e., PESO/CCOE, PCB- Pollution Control boards, Factory Inspector etc.
7. Material selection considering process requirement & making enquiry documents for technical offers bought of commodities required in project.
8. Making technical comparisons of project commodities like valves, process pumps, piping, Thermic fluid heaters, heat exchanges in multiple vendors & selecting optimum one. Involved in technical discussion meetings as a client with material supplier vendors & contractors, reviewing & approving drawings, QAP & technical datasheets of project utilities.
9. SAP (Material Module) - Generating material codes, raising PR's (purchase requisitions) to procurement of needed project commodities, service entries etc.
10. Inspections activities- Attended inspections of project utilities like pipes, fittings & flanges, structures, plates, valves, pumps, strainers, pressure vessels & heat exchangers in correlation with respective inspection standards.

C. Fabrication & site execution (During various phases of project at site as per requirement)-

1. Responsibilities include all contractor construction duties and follow construction activities, Daily report of fabrication progress, material take-off solving the field construction problems.
2. Review of ITP, WPS & PQR, qualifying welders as per applicable standards & WPS. Raw material verification & Inspection as per QAP&MTC's.
3. Responsibilities include Co-ordinate for Painting Activities of tanks & pipes as per approved ITP, QAP & make sure to complete the job as per required DFT with proper safety guidelines.
4. Verification of Bills as per the as-built drawings & process it for further processing.

D. Projects Handled in Aegis Vopak Terminals Limited-

Involved in various stages of Design, Scheduling, Costing, Engineering, Site execution, construction & Commissioning of following projects-

1. **Skid projects** such as Pressure Swing Adsorption (PSA) plants Air & Nitrogen generation, Additive Dosing skids,
2. **Gas handling Technologies** - Refrigerated Propane, Butane, LPG, Ammonia Gas handling projects in double wall dome roof tanks,
3. A B C class Petroleum products storage tank farm project (17 Tanks with total Capacity-70000 KL, 1km CS & SS jetty piping), Ethanol decanting & its dosing facility at Mangalore, Karnataka.
4. Petroleum, Non-Petroleum products storage tank farm project (40 Tanks with Capacity-137900 KL, 3 km CS & SS jetty piping) at Kandla.

5. **Thermic fluid heating system technology** for Bitumen storage facilities at Haldia, West Bengal & Mangalore.
6. LPG Gas Wagon loading gantry & LPG Gas Bottling plant at Pipavav location.
7. LPG Bottling plant at Pipavav & Kandla location.

Professional Experience of Project Coordinator in SIGMA Industries Mumbai from July 2016 till date (1st July to 31st December 2016)

Project coordination for tracking deliverables as per schedule, sub-vendor follow up, arranging inspections, documentation of process & water service valves.

IT Proficiency

Familiar with following software's,

- MS Project, PMP for planning & scheduling.
- SAP Software's (MM Module), MS office
- Auto cad (2D) & CATIA V5 (3D Designing software)

Training and Projects during Engineering

- **Company Name: 1)** Volkswagen, Chakan. (workshop on Engine Technologies)
- **Final year project:** To run the irrigation pump by using wood gasifier.

Achievements in Extra circular activities during Engineering

1. Appointed as a Robowar event Judge at NIT Jalandhar (2016) and IIT Mumbai's TECHFEST event & also participated in same competition held in **China (Jan 2017-18), Moscow Russia (2023)**
2. Presented research paper in international conference at ICAME-2016 on topic 'Application of Biomass Gasifier for Agricultural Electrification in Developing Countries as India.
3. Secured 2nd runner up position at international robotics event at IIT Mumbai and VIT Pune in 2014-15.

Interpersonal Skills

Dedication towards work, Self-Confidence, Team work, Ability to cope with situation, Leadership, Decision making etc.

Educational Background

Passing Year	Degree	Institute	Percentage	Class secured
2016	BE Mechanical	AVCOE	71.06	Distinction
2013	Diploma in Mechanical Engineering	Govt. Polytechnic College, Jalgaon.	79.16%	Distinction
2010	10 th , Secondary School Certificate	LNSV Jalgaon	91.45%	Distinction

Personal details

- Name: Kartik Narendra Shinde
- Languages known: English, Hindi, Marathi
- Passport No: R5682641 valid till 5th Oct 2027
- Contact: Phone +91-9881157372 Email-kartikshinde2010@gmail.com
- Address: Flat No-202, Building No-10 Regency Sarwam Society Titwala (E), Pincode-421605
- Date of birth: 20th December 1993

Declaration

I here declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the above mentioned particulars.

Shinde Kartik Narendra

Place: Mumbai

(Signature)