

Amit Kumar Dhanjal

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Professional Summary

Project and Maintenance professional with 15+ years experience managing heavy industrial equipment, cranes, conveyor, utilities, elevator installation and commissioning. Proven track record of delivering Greenfield and Brownfield projects, enforcing SHE standards, and leading multidisciplinary teams to meet schedule and quality targets.

Education

Diploma in Mechanical Engineering - Karnataka Polytechnic, T.S.I.T, Hubli, May 2000.
12th C.B.S.E, MGM Senior Secondary School, Bhilai, June 1997.

Awards & interests

Certificates of Appreciation (Jan & Aug 2022) from SABIC Hadeed Iron and Steel for outstanding performance in Overhead Crane maintenance and Safety compliance.

Environmental conservation, cycling, football, cooking.

Key Skills

- Project management - planning, scheduling, critical-path control, Lean 6σ.
- Mechanical & electromechanical maintenance - cranes, conveyors, elevators, steel and power plants.
- Safety & compliance - permit receiver, PPE toolbox talks, SHE enforcement.
- Technical tools - AutoCAD, MSP, SAP PM, 5S, TPM.
- Diagnostics & troubleshooting - shutdowns, preventive and corrective repair.
- Soft skills - team leadership, calm under pressure, proactive communication.

Certification & Training

- ASNT Level II (LPT, RT, UT, MPT) - Jamnagar valid up to 2030
- IELTS (University of Cambridge) - Overall band 5.0
- L&T Komatsu PC200-6 - Operation & Maintenance, 03 days, Bangalore
- Schindler University - Elevator S3000, S5500 ES1.2 Controller commissioning and troubleshooting, 15 days

Work Experience

Senior Project Engineer (New Installation, Mumbai) - Schindler India Pvt Ltd, (On role) Mumbai | April 2025 - November 2025.

Optimized shaft template preparation, counterweight installation and bracket alignment, cutting rework costs by 10%.

Managed purchase orders and consignment stacking, achieving zero material shortage and improving inventory accuracy.

Monitored critical path and project timelines, successfully mitigating risks and maintain on time delivery across all milestones.

Mechanical Supervisor (Raw Material Division, Noamundi) - VEN Consulting India | Tata Steel (contract) Jharkhand | Jan 2024 - Jul 2024.

Applying 5S methodologies, standards and codes, supervise installation of OLCS gallery, junction house, rotary and static equipment, completing work within schedule and achieving zero deviation from client specifications.

Acted as authorized lifting and work permit receiver, ensuring strict compliance with Tata Steel's safety protocols and achieving 100% permit adherence.

Oversaw belt vulcanizing, installation of magnetic separators, vibro screens, pulleys, gearboxes, and fluid couplings, roof sheeting, improving conveyor dismantling detail pre plan and fast tracking by 15%.

Implemented continuous housekeeping and workplace safety measures, maintaining a clean and 6 dimensional hazard free environment.

Lead Mechanical Technician (EOT Crane) - SABIC Hadeed Iron & Steel (contract), Saudi Arabia | Nov 2021 - Feb 2023.

Cary out regular look, listen and feel (LLF) visits in the plant to identify potential failures and suggest measures to rectify.

Maintain integrated management system (IMS), TPM documents for mechanical maintenance to ensure repository of records for review and audit purposes.

Liaison with workshop team for repair activities as to ensure timely completion of maintenance activities.

Acted as authorized permit receiver, ensuring strict compliance with SABIC safety regulations and maintaining a 100% incident free record.

Proactively managed spill and leak clean ups, preventing slips, trips, and falls, and maintaining a hygienic and safe workplace environment.

Senior Mechanical Engineer (MSME tool room and FRDPL non agro warehouse)
CRS | Tata Consulting Engineers (contract) | May 2019 - Feb 2021.

Managed field execution, fabrication, erection and testing of PEB and MEP works, coordinated vendor documents and bill verifications to meet project milestones.

Oversaw FAS installation, facilitated CFO visits and implemented hydro test methodologies to meet compliance standards.

Transmittal control, protocol, NCR, RFI, PAT, FAT, P&ID, PFD and packing lists to ensure accuracy and cost control.

Project Engineer (Secondary Refining Unit, Bhilai Steel Plant) - WISDRI (contract) |
May 2015 - Sep 2018.

Oversaw installation and modernization of heavy equipment installation in units LRF, ARS, RH, utility piping, refractory's and Jib cranes.

Supervise and apply 5S methodology to install technological steel structure erection, torqueing, alignment, fabrication and testing in compliance with relevant IS 2062 codes.

Involved in joint open inspections, hydro tests, IBR pressure parts verification and witnessed NAS value assessments to ensure quality and compliance.

Earlier Roles (2001 - 2021)

- Mechanical Technician (Shutdown) | Zahran O&M (contract), Saudi Arabia
- Assistant Manager (Project) | POSCO E&C (On role), Maharashtra
- Assistant Engineer (Project) | Nagarjuna Construction Co. (On role), Asansol
- Mechanical Project Engineer | Ultratech Cement (contract), Dadri
- Junior Engineer (Plant & Machinery) | AFCONS (On role), Chennai
- Plant Operator cum Technician | Asia Bio Energy India Ltd. (On role), Lucknow

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Date:

Signature: