

VIVEK KUMAR DUBEY

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OBJECTIVE

Seeking a challenging position in the area of Production, Maintenance, Quality Assurance and Inspection in Sponge, Cement & Steel Industries as a Mechanical Engineer; in a growth oriented organization that will fully utilize my talents and technical skills in the best possible way for the fulfillment of the organizational goals.

SYNOPSIS

Result oriented and industrious professional with 7 years of comprehensive experience as **Project Engineer**; Extended expertise in Quality Assurance & Quality Control of Steel, Rotary Kiln Alignment & Maintenance, Surveying, Project Management and Mechanical Maintenance; Expertise in tools like Auto Level, Total Station, Shell Flexing Beam and software like PODDMAN & KEYENCE(For Shell Runout),HDK (For finding centre LINE), Ms Office, Windows, Design cad 3000 and Auto cad;

- Specialist of steel inspection and quality control as per BIS norms for Raw materials and finished products i.e. Structure and TMT bars.
- Expert of Rotary kiln & cooler Erection, especially in Hot Alignment and maintenance.
- Good knowledge of Surveying by Total station, Auto level.
- In depth knowledge of various mechanical & technical concepts including IS and ISO.
- Basic Knowledge of PLC SCAD, SAP, ERP, Auto CAD & Design CAD.
- Possessing good communication and collaboration skills to lead and work in concert with diverse groups effectively
- Adroit at learning new concepts quickly, working well under pressure and communicating ideas clearly and effectively
- Ability to build new territories and expand opportunities towards the achievement of stated targets
- Excellent decision making skills with a positive approach

EDUCATIONAL QUALIFICATIONS

- **4 Years** Degree in **Bachelor of Technology** with specialization in **Mechanical Engg** from U.P.Technical University, Lucknow in 2007 with 62%
- One year **German Language Certificate** course from **Indian Institute of Technology Kanpur**.

TECHNICAL SKILLS

Operating System: Windows & MS-DOS
Languages: C, C++
Tools/Application: Design CAD 3000, AutoCAD, MS-Office, PODDMAN, KAPS

WORK HISTORY

RITES Ltd., Delhi

(Feb'11- Jun'14)

Inspection Engineer (Reporting to DGM Inspection, NR zone Delhi)

On Steel Authority of India Ltd. Project

Key Deliverables

- Experience in Steel Structures/Hot Rolled Steel Products (Including Light, Medium, Heavy structures and Wire)
- Responsible for Quality Assurance and Quality Control as Third Party Inspection Agent for SAIL.
- Inspection of Raw materials (i.e. blooms, billets etc) issued by the SAIL like quantity, heat no, lot no., grade & chemical composition as given in TC, Visual/Physical verification of materials as per IS: 2830/1992.
- Inspection of finished products as per IS: 1786/1986 (for TMT bars), IS: 2062/2006 (for structures), IS: 1852/1985 (for Specification and tolerances) , IS: 808/1989 (for dimensions), IS: 1608/1995 (for mechanical testing), IS: 7887/1992 (for wire rod), IS: 1599/1985 & IS:228 (chemical analysis by WL Method).
- Dispatch of finished products to SAIL as per IS: 8910/1978.
- Maintaining daily & monthly progress report for the conversion & reporting the same to the Area Manger SAIL and Controlling Manger RITES LTD. NR.
- Responsible for Process control during the production of materials.
- Test certificate issue as per BIS norms including Physical, Mechanical and Chemical parameters
- Maintaining documents as per ISO norms

Project (Kiln) Engineer (Reporting to Sr. Project Engineer)**Key Deliverables**

- Responsible for alignment and maintenance
- Responsible for Skew correction/Kiln floating
- Responsible for Girth Gear Measurement
- Responsible for chairpad replacement
- Take measurement for the kiln bending and flexing.
- Accountable for take measurement as per required correction perform
- Responsible for managing the project work
- Involved in preparation of reports
- Report Discussion and Presentation

PROJECTS HANDLED**International projects:**

- #1- Organization:** City Cement Company, Marat, K.S.A
Nature of the Work: HKA, chairpad replacement, roller adjustment and Skew corrections.
- #2- Organization:** Najaran Cement Company, Najaran, K.S.A.
Nature of the Work: HKA, Roller adjustment, Skew corrections, bearing replacement.
- #3- Organization:** Southern Province Cement Company, Visha, K.S.A
Nature of the Work: HKA, Roller adjustment and Skew corrections.
- #4- Organization:** Fujairah Cement Company, Fujairah, U.A.E.
Nature of the Work: HKA, Roller adjustment and Skew corrections
- #5- Organization:** Ras Al Khema Cement Company, Ras-al-khema, U.A.E.
Nature of the Work: Kiln Replacement, HKA, Roller adjustment and Skew corrections.
- #6- Organization:** Riyadh Cement Company, Riyadh, K.S.A.
Nature of the Work: HKA, Roller adjustment and Skew corrections
- #7- Organization:** Unye Cement, Unye, Turkey
Nature of the Work: HKA, Roller adjustment and Skew corrections.

Domestic projects:

- #1- Organization:** Rimjhim Stainless Steel Ltd. Unnao, U.P.
Nature of the Work: Quality Assurance and Quality Control of High, Medium and Light Structure.
- #2- Organization:** Premier Ispat Ltd. Ramabai Nagar (Kanpur), U.P.
Nature of the Work: Quality Assurance and Quality Control of TMT Bars.
- #3- Organization:** Mohan Steels Ltd. Unnao, U.P.
Nature of the Work: Quality Assurance and Quality Control of TMT Bars.
- #4- Organization:** Supreme Alloys Ltd. Ghaziabad, U.P.
Nature of the Work: Quality Assurance and Quality Control of TMT Bars.
- #5- Organization:** Jaypee Cement Rewa & Bela, M.P.
Nature of the Work: HKA, Roller adjustment and Skew corrections.
- #6- Organization:** Hot hour Sponge Iron Ltd, Bellary, Karnataka
Nature of the Work: HKA, Roller adjustment and Skew corrections.
- #7- Organization:** Bihar Sponge Iron Ltd, Jamshedpur, Jharkhand
Nature of the Work: HKA, Roller adjustment and Skew corrections.
- #8- Organization:** J.K. Cement Works, Nimbahera & Gotan, Raj
Nature of the Work: HKA, Roller adjustment and Skew corrections.
- #9- Organization:** Shree Cement Ltd, Ras, Raj
Nature of the Work: HKA, Roller adjustment and Skew corrections.

#10- Organization:	Maihar Cement, Maihar, Madhya Pradesh
Nature of the Work:	HKA, Roller adjustment and Skew corrections, 31 Meters Shell Replacement Including Chairpad & Gear Replacement.
#11- Organization:	Vikram Cement, Khor, M.P
Nature of the Work:	HKA, Roller adjustment and Skew corrections.
#12- Organization:	Binani Cement Limited, Sirohi, Abu, Rajsthan
Nature of the Work:	HKA, Roller adjustment and Skew corrections.
#13- Organization:	Aditya Cement, Chittorgarh, Rajsthan
Nature of the Work:	HKA, Roller adjustment and Skew corrections.
#14- Organization:	Bhushan Power & Steel Ltd., Jharsuguda, Orrisa
Nature of the Work:	HKA, Roller adjustment and Skew corrections.
#15- Organization:	Bihar Sponge Iron Ltd, Jamshedpur, Jharkhand
Nature of the Work:	HCA, Roller adjustment and Skew corrections.
#16- Organization:	India Cement Ltd, Tirunelveli, Tamilnadu
Nature of the Work:	HKA, Roller adjustment and Skew corrections.

TRAININGS & SEMINARS

- Completed one week executive training in Material Inspection in **SAIL-DSP, Durgapur.**
- Completed one month vocational training in Metal Fabrication (HEEP) **BHEL, Haridwar.**
- Completed one month vocational training in PLC,PCO & Inspection (Engine) **DLW Varanasi.**
- Completed one month vocational training in **Turbine Maintenance, B-TPS Obra.**
- Completed three week vocational training in Locomotive Maintenance, **Diesel shed Mughalsarai.**

PERSONAL DETAILS

Date of Birth:	3 rd February, 1985
Languages Known:	English, Hindi, German and Bhojpuri
Passport No:	H7248331
Permanent Address:	Silauta, Kamalpur, Chandauli, U.P.-232106
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References:	Available on Request

(VIVEK KUMAR DUBEY)