|  |
| --- |
| **DEBRAJ HALDER**  B.E. Mechanical  Tel.: 0091 7869268879, 9868103599 E Mail : [debrajhalder91@gmail.com](mailto:debrajhalder91@gmail.com) |
| **Residential Address** 409, Tower 2, Mount Kailash  East of Kailash,  New Delhi 110165, INDIA |

**CAREER SUMMARY**

A Mechanical Engineer, with more than 25 Years of combined experience in the field of Installation of Sub Sea Pipelines, Power Plants- Erection & Commissioning of Structural’s plus Equipment. Also possess Quality Control & Assurance experience in the above stated field including the erection, Remanent Life  Assessment , QA/QC and testing   of P91/P92 piping, for Main steam lines ranging from 15 MW to 600 MW Units in India and abroad. Boiler Retrofit jobs up to 6OO MW. As Mechanical In – Charge in the Installation of 2 x 150 MW Pit Head Coal Fired Thermal Power Plant for M/s Navbharat Ventures Ltd. Zambia from M/s Tata Consulting Engineers Ltd. Inspection of Boilers during shut down Maintenance of various capacities such as 120 MW, 210 MW and QA/OC activities in India an overseas. Also, deputed for Third Party Inspection at Manufacturer’s Works at M/s Harbin Electric Machinery Corporation, Harbin, China for 2 X 600 MW Boiler, Turbine & Generator package for M/s Moser Baer Ltd., New Delhi. Review/, preparation of Inspection Test Plans, Welding Procedures, Certification of NDT Testing etc.

|  |  |
| --- | --- |
| **Date of Birth**  **Education**  **Passport Details :**  **Strengths**  **Computer Proficiency**  **International Assignments**  **Professional experience** | 1st March 1969.  B.E. (Mech) from Maulana Azad College of Technology,  (National Institute of Technology)Bhopal in year 1991 with 1st Division.  Certificate Course in Optimum Settings for Process Control Instruments  Competent person under Chief Controller of Explosives, Under Static and Mobile Pressure Vessels Rules,( PESO) Government of India while at M/s Indian Register of Shipping.  ASNT Level II in Ultrasonic testing, Radiographic testing, Penetrant testing, Visual testing, Magnetic particle testing.  Certified in BOSIET (Basic Off Shore Induction & Emergency Training).  Certified in HUET (Helicopter Underwater Escape Training)  No. Z 2217768, issued at Kolkata, valid till 17th November 2021  Hard working, Innovative, Team Player, High level of Integrity, ready to face challenges. I take pride on being hardworking, honest and sincere, with an analytical bent of mind, keen on problem solving and always eagerly look forward to be an integral part of the assignments required to be executed by me.  : MS Office, MS Access.  **M/s Mamba Collieries Ltd., Zambia** – In-charge of Turbine & Generator for 300 MW Coal fired Power Plant of M/s Mamba Collieries Ltd., Zambia deputed from M/s Tata Consulting Engineers Ltd.  **M/s IMAS SA , Volos , Greece**- Inspection of Steel Cord Conveyor Belting for M/s Neyveli Lignite, Corporation.  **M/s Stahl Hammar Bommern, Germany –** Inspection of various Lifting Hooks up to 300 MT, Capacity for M/s Mazagon Dock Ltd., Mumbai & M/s GRSE Ltd. Kolkata.  **M/s Sri Lanka Ports Authority, Colombo,** Inspection of Single Point Mooring and 10.3 KM Subsea Pipeline, built by M/s Hyundai Engineering Co. South Korea.  **M/s Harbin Boiler Co., Harbin Turbine Co. Harbin Electric Machinery Co., Harbin China** for inspection of 2x 600 MW Boiler , Turbine & Generator Sets for M/s Moser Baer Ltd., New Delhi  **M/s National Federation of Cooperative Sugar Factories Ltd.. New Delhi** as Deputy Technical Advisor  ( Cogeneration and Electrical) since April, 2017 and continuing in the preparation of Detailed Project Reports, Due Diligence studies, Owner’s Engineer, preparation of Notice Inviting Tender for Cogeneration and inspection at Vendor’s works and at site.  **M/s Heavy Engineering Corporation Ltd. Ranchi**, from May, 2015 till February, 2017 in the installation of various EOT Cranes upto 300 MT. Capacity, Coal & Coke Handling systemup to 300 T Capacity at Bhilai Steel Plant, Bhilai of M/s SAIL  **M/s Shaktipunj Engineers , Raipur** from October 2014 till April 2015.as General Manager ( Power) in the Design & Engineering of Power Plants up to 70 MW  **M/s Tata Consulting Engineers Limited**- From December, 2013 to October 2014 as Deputy General Manager – Mechanical at 1) M/s Cummins Ltd., Pune for renovation and expansion works of MEP comprising AC Plant, Sub stations , Ware House. 2) M/s Mamba Collieries Ltd., Sinazongwe District, 300 MW Coal Fired Thermal Power Plant as Mechanical In- Charge from Tata Consulting Engineers Ltd for the project including BOP, Critical Piping(HP) & LP Piping, Auxiliaries etc.  **M/s Bhilai Engineering Corporation Limited,** Bhilai – From August 2013 till November 2013 as Associate General Manager.  In- Charge for installation and Commissioning of 4 x 25 TPH Waste Heat Recovery Boilers for Coke Drying and Cooling Plant at SAIL, Bhilai Steel Plant.  **M/s Development Consultant Pvt. Ltd., Kolkata** – From June, 2012 till July 2013.  Since 04th June, 2012 as Resident Construction Manager in the execution and commissioning of 6 x 150 MW Green Field Captive Power Plant of M/s BHEL Make BTG, including all areas of Power Plant at M/s Hindalco Industries Ltd., Mahan Project since June 2012, leading a team of 16 Multi discipline Engineers from Civil, Mechanical, Electrical, C & I, & Commissioning.  **M/s Indian Register of Shipping, Kolkata**.- May 2001 – May , 2012  As General Manager/ Lead Engineer for the Field Quality Assurance during installation of various logistic equipment such as EOT Cranes, Semi – Portal Cranes, Rail Mounted Quay Cranes, Stackers & Reclaimers, Bucket Wheel Excavators. Third Party Inspection of 2x 600 MW Boiler , Turbine & Generator Sets for M/s Moser Baer Ltd., New Delhi at Ms Harbin Boiler & Turbine Manufacturing Co. Ltd. Harbin , China.  2 x 1.4 MW Gas Generating Power Station Project for M/s ONGC Ltd., Badarhat, Agartala, covering Inspection at Vendors’ Works as well as site inspection.  Erection & Field Quality Assurance Services during construction of 37.2 MW combined cycle power plant at M/s APGCL Lakwa. during Capital Overhauling of 2 x 210 MW Pulverized coal fired, at M/s SGTPS, Birsinghpur, 2 x 210 MW at Sarni TPS, and 2 x 210 MW.  RMQC at Haldia Dock Complex, , Stacker cum Reclaimer& EOT Cranes at Paradeeep Port Trust, Maintenance inspection of Tyre Mounted Gantry Cranes at Kolkata Port Trust. Also posted at M/s Harbin Electric Corporation, Harbin China in the Third Party Inspection and Certification of Boiler, Turbine and Generator Package Equipment of 2 x 600 MW, for M/s Moser Baer Madhya Bharat Power Co. Ltd., Anuppur, M.P.  As Lead Engineer during the installation of 77 KM Subsea Gas Pipeline at Tapti Field Bombay High for M/s British Gas, ONGC & Reliance Ind. Consortium. Being constructed by M/s Global Offshore Industries.  As Lead Engineer during the installation of 10.3 KM Crude oil Sub Sea Pipeline, from Single Point Mooring at M/s SriLanka Ports Authority, being constructed by M/s Hyundai Engineering Co. Ltd.  As In-Charge for the Field Quality Assurance & construction supervision of In- Shore Rigs for M/s Oil and Natural Gas Corporation Ltd., at their Assam Asset.  As In-Charge for the Field Quality Assurance & construction supervision of 70 KM Cross Country Pipeline from Duliajan to Jorhat in Assam for M/s Oil and Natural Gas Corporation Ltd., being built by M/S Afcons Infrastructure Ltd.  Design review and inspection during installation at site 500 KL Mounded LPG Bullet at Ara, Bihar of M/s HPCL under PD 5500. Initial site survey for Mounded Bullets of various sizes for M/s IOCL.  Also responsibilities include Vendor Assessment, review of Inspection and Test Plan for equipment and systems. Interaction between Client, Manufacturers, Consultants on quality, Business development, gathering market intelligence, follow-ups with prospective Clients and other issues.  September 1991 – February 1994  **Babcock & Wilcox of India Ltd ., Kolkata**  As SERVICE ENGINEER in the Erection, Pre commissioning, testing & commissioning, trouble shooting, overhauling & servicing, residual life assessment studies of Boilers, HRSG’s and Auxiliaries up to 210 MW including Coal Pulverisers.  **Mitsubishi Heavy Industries, Anpara** fromMarch 1994 to May 1994.  Under consortium headed by Mitsui & Co. Japan.  As Boiler Commissioning Engineer in Anpara ‘B’ Thermal power station, UPSEB for the pre commissioning, testing & commissioning of 2X500 MW Boilers and auxiliaries including Coal Pulverisers.  **Consolidated Fibres & Chemical Ltd, Haldia** from December 1994 – November 1995  As Deputy Engineer for Operation and Maintenance of Utilities consisting of boilers, brine chilling plant, water chillers, Air compressors, Air Drying units, cooling towers, Air handling unit.  **Thermax Babcock and Wilcox Ltd. Pune** fromDecember 1995 – February 1999.  As Asst. Manager (Tech) in the Erection, Pre commissioning, testing & commissioning, trouble shooting, overhauling & servicing retrofitting and Condition Assessment & Remenant Life Assessment Studies of Boilers up to 210MW. And associated equipment, HRSG’s up to 50 MW, fuel fired, oil and gas blast furnace gas, soda ash recovery boilers, CFBC Boiler.  March 1999- April 2001.  **Engineering Projects (India) Limited. Mumbai** from March 1999 to April 2000.  As Assistant Manager (Tech) in the preparation of Technical specifications, feasibility study reports for projects in power plants, refineries, chemical plants, water supply schemes & infrastructure projects. Inspection of Equipment at Vendor’s Works. Material Conveying and Handling system, preparation of Quality Plan etc.  **Additional Knowledge**  Working Knowledge of Electrical, Control & Instrumentation, fine tuning and calibration, process controllers, minor trouble shooting aspects, loop checking, dry simulation etc.  References :  **Mr. C.S Rao – Country Manager –** South East Asia , M/s Lloyds Register of Shipping, Chennai  Mobile – 0091 8939752236 / 8879004807  **Mr. S.A. Deogekar – Vice President** – M/s Indian Register of Shipping- ( Industrial Services ) Mumbai –  Mobile – 0091 9224446892    Dated New Delhi, the 27th December , 2017 Debraj Halder |

Top of Form