**CURRICULUM VITAE**



CIGI

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| **Objective** |  | To aspire, strive and excel in the entrusted field by utilizing my knowledge and potential skills, thereby enhancing my co-operate skills and ensuring utmost satisfaction of my superiors and management. |
| **Skills & Abilities** |  | * Strong knowledge in Science. * Good written and communication skills. * Independently Motivated * Sincere & Confident * Ability to deal with people more friendly. |
| **WORKING Experience** |  | THE KERALA MINERALS AND METALS LTD. sankaramangalam, CHAVARA Mechanical Engineer (Trainee) in Utility Department  15th December 2014 – 11th June 2015  **Description of Responsibilities**   * In process inspection and testing of High Pressure Boiler Drums, Dearators, blow down tanks, Super heater, Evaporator, and superheated economizer coils, HRSG equipment’s , Preheater, Economizer, Preheater and Super heater Harps and Module Box assemblies. * Checking the piping materials as per codes and process standard specifications. * Inspection of layout marking, Dimensional inspection of patterns, raw material inspection and supervising. * Preventive and breakdown maintenance were undertaken on the high pressure water – pumps, fuel burners, drums, etc. * Fire tube and water jackets were cleaned and worn out fire tube replaced. * Boiler overhaul was done once annually and certified boiler inspector came and inspect the boiler for safety purposes as per Government Statutory requirements. * Daily preventive and breakdown maintenance were undertaken as per schedule on these high giant Air Compressors. * Once annually a certified Air Compressor inspector was called to come and inspect according to Government Regulation Act. * Erection, alignment & maintenance of rotary equipment's used at Cooling tower, Water treatment plant, DM Plant, Reservoir pump house & fuel oil handling system. * Balancing of ID fan, fan shafts, Rotor assembly of pumps. * Done piping layout of boiler plant. * Inspection of various types of water pumps, pipelines, various types of valves.   **tesla industrial consultants, trivandrum**  Welding Inspector  2nd June 2014 – 10th December 2014  **Description of Responsibilities**   * Inspection of structural and piping based on AWS D1.1, and ASME IX. * Knowledge of Weld maps according to the approved shop drawings (profile and isometric) * Preparation of Method Statements, Material submittals, Inspection and Test plan, Check List / Punch List during and after the test. * Review of mechanical test certificates of electrodes to be used in the project. * Inspected based on ITP, WPS etc. * Inspection of fit up of weld joints before welding. * Auditing of consumable store on a daily basis. * Monthly inspection of calibration of electrode baking and holding ovens, flux ovens, PWHT recorders, Welding machines etc. * Review and sign off of NDT reports, PWHT charts etc. * Qualification of NDT technicians. * Review of RT films. |
| **Education** |  | COLLEGEBishop Jerome INSTITUTE, Kollam 4 years full time in Mechanical Engineering Degree under the University of Kerala.  12th  **Infant Jesus Anglo Indian Higher Secondary School, Tangasseri, Kollam**  Council for the Indian School Certificate Examinations, New Delhi (ISC)  First Class  10th  **INFANT JESUS ANGLO INDIAN HIGHER SECONDARY SCHOOL, TANGASSERI, KOLLAM**  Council for the Indian School Certificate Examinations, New Delhi (ICSE)  First Class |
| **Technical QUALIFICATIONS** |  | CSWIP 3.1 & ASNT Level II  Ultrasonic Testing  Radiography Testing  Magnetic Particle Testing  Dye Penetrant Testing  Visual Inspection |
| **language skills** |  | ENGLISH  Speaking competence: Fluent, Written competence: Fluent  HINDI  Speaking competence: Fluent, Written competence: Fluent  MALAYALAM  Speaking competence: Fluent, Written competence: Fluent |
| **Computing skills** |  | Operating Systems - Windows XP, Windows 7, Windows 8  Skills – AutoCAD, Solid works, Microsoft Word, Microsoft Excel, etc. |
| **Various** |  | Adventurous, Reading Novels, Listening Music, have good Drawing ability |
| **DECLARATION** |  | I do hereby declare that all the details given above are true and correct to the best of my knowledge and belief. |