**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.
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| **WORKING Experience** |  | THE KERALA MINERALS AND METALS LTD. sankaramangalam, CHAVARAMechanical Engineer (Trainee) in Utility Department15th 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.
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| **Education** |  | COLLEGEBishop Jerome INSTITUTE, Kollam4 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 Class10th **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 IIUltrasonic TestingRadiography TestingMagnetic Particle TestingDye Penetrant TestingVisual Inspection |
| **language skills** |  | ENGLISHSpeaking competence: Fluent, Written competence: FluentHINDISpeaking competence: Fluent, Written competence: FluentMALAYALAMSpeaking competence: Fluent, Written competence: Fluent |
| **Computing skills**  |  | Operating Systems - Windows XP, Windows 7, Windows 8Skills – 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. |