

Asst. Technician (Metallurgy) - On Contract

Post Code	33/03/S
Age Criteria	Not more than 27 years as on the date of advertisement
Qualification	Diploma (Metallurgy) -3 years full time course with minimum 60 % marks from reputed university
Experience	Minimum 2 years of relevant experience excluding apprenticeship/training
Purpose	Carry out R &D related work pertaining to metallurgy
Roles & Responsibilities	<p>Routine Activities</p> <ul style="list-style-type: none"> • Metallography sample preparation of ferrous & non ferrous alloys for microstructure sample preparation for potentiodynamic studies • Ferrography analysis for lube oils, heat treatment studies, metallic specimen preparation, exposure & removal for cooling water corrosion monitoring, testing of alloys as per ASTM standard. • In-situ metallography job during plant shutdown / emergency jobs, should be conversant with operation of belt surface/grinder/polisher and operation of other metallography equipments etc. • Setting up of lab experiments, Literature survey for research project and analysis methods • Collect readings/samples and maintain log of process parameters and monitor the process of product which is under development • Maintain and improve the established lab safety practices, • Conversant with all analytical instruments to perform calibration/standardization of equipment or instruments • Oversee/check availability of equipment and chemicals to timely conduct trials of experiments for new product development and getting analysis of reactant, intermediate products and final products • Carry out the analysis as per given standard procedure. <p>Safety and Environment Care:</p> <ul style="list-style-type: none"> • Use prescribed PPE's to maintain personal safety • Maintain safety at laboratory by following safe practices • Prevent damage to environment and minimize wastage through proper action • Report near miss accidents / unsafe conditions <p>Good-house keeping</p> <ul style="list-style-type: none"> • Maintain general conditions e.g. keeping the functional area clean, proper

	<p>disposal of wastes, etc.</p> <p>Improvement</p> <ul style="list-style-type: none"> • Provide suggestions for improvement in process • Learn/adopt new working techniques
Key Performance Indicators (KPIs)	<ul style="list-style-type: none"> • Adherence to timeline for implementation of experiments • Accuracy of analysis performed and solution provided • Timely completion of all experiments • Promptness in action • Reduction in number of housekeeping violations recorded as part of housekeeping audit • Number of implementable suggestions
Skills	Knowledge of computer operation is essential.
Remuneration	<p>The selected candidate shall undergo contractual appointment for 3 years and renewal shall be subject to satisfactory performance. On completion of contractual period, he/she shall be absorbed in regular grade of the Company subject to satisfactory performance and at that time shall be required to execute a Service Agreement to serve the Company for a period of 3 years. In case of breach, you shall be liable to pay the Company an amount of Rs.1,00,000/- (Rupees One Lakh only) in lieu of liquidated damages.</p> <p>Recruit shall be paid monthly lump-sum remuneration of Rs. 9,500/- per month. Annual increment of Rs. 400/- per month shall be given.</p>
Job Location	Within Gujarat