| **FUNCTIONAL UNIT:** | | Wood Group Kenny | | | | **REPORTING TO:** | | Project Manager and Engineering Manager | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TITLE:** | | **Sr. Metallurgical Specialist** | | | | **REPORTING TO THE POSITION:** | |  | |
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| **DESCRIPTION OF FUNCTIONS** | | | Supports the Design and Procurement Process on all aspects related to Materials Engineering for O&G production systems, including materials selection, welding, NDT and Cathodic Protection.  During the conceptual, FEED and detail phases provides input to appraisal studies, engineering specifications and purchasing/vendor technical documents (Data Sheets, Manufacturing Procedure Specifications, Manufacturing Qualification Procedure, Inspection and Testing Plan, etc…) to ensure that they conform to agreed design requirements, industry standards and quality levels.  During the manufacture/fabrication, installation, commissioning and handover to Operations, evaluates the specification variations and quality non-conformities of components or equipment, to determine the need for concessions or further processing of the non-conforming product/work, thus ensuring deviations are minimized or resolved at the earliest opportunity.  The Sr. Metallurgical/Materials Engineer supports the selection process of Contractors and Suppliers of materials and equipment with high criticality rating, by evaluating their ability to meet Project requirements, as related to the availability of relevant manufacturing processes, qualifications, experience and facilities to meet specifications. | | | | | | |
| **RESPONSIBILITIES** | | | Sr. Metallurgical Specialist shall:   * Develop and Review documentation for the purpose of Conceptual, Basic and detailed subsea engineering project, coordinating activites related to Metallurgy and Cathodic protection. * Provide consultancy on specialist engineering discipline * Authorize technical reports for issue * Ensure projects are completed on time and within budget * Ensure compliance with the company’s Quality and HSE policies * Achieve company goals / personal KPI’s * Keep involvement with industry associations and academic institutions | | | | | | |
| **QUALIFICATIONS / EXPERIENCE** | | | * MSc and PhD completed * 10+ years as a Metallurgical / Materials Engineer with focus on the validation and/or laboratory testing of new materials, components and equipments. * Portuguese and English | | | | | | |
|  | **SIGNATURES** | | |  | | |  | |  |
|  | Holder’s Signature | | | | Holder’s Name (Printed) | | Date | |  |