|  |
| --- |
| **NDT Technician Level III** |
| **CLOSING DATE** | 24-September-2021 |
| **STARTING SALARY** | TBA based on experience | **DURATION** | Permanent |
| **HOURS** | 37 hours | **SHIFTS** | Days (07:30 – 16:00) |
| **MAIN TASKS / DUTIES / RESPONSIBITLITIES** |
|  | * Overall responsibility for site NDT processes and all related facilities, equipment, personnel, etc.
* Management of NDT equipment and facilities in accordance with NADCAP and customer requirements.
* Control, develop and maintain existing and new NDT procedures, written practise and techniques in accordance with NADCAP and customer requirements.
* Management of training and qualification for new NDT Inspectors (Level III)
* Perform tests and Inspection as appropriate.
* Disciplined with current experience and certification for Magnetic Particle Inspection, Penetrant Flaw Inspection and Acid Etch Inspection
* Assist the department head to:
* monitor the utilisation of NDT equipment and highlight opportunities for improvement. Develop continuous improvement activities to ensure improvements are sustained within the department.
* supervise, plan and coordinate production to meet the requirements of the daily plan, resolving work problems and stoppages as expeditiously as possible.
* review, plan and communicate productivity/ shipment issues relating to non-conformances.

*note: This may include interaction with Engineering and Quality Assurance directly to support the management of customer orders.** manage the performance and allocated responsibilities of the NDT Inspectors.
* manage the recruitment of new team members where by interviewing and short-listing candidates for Senior Management approval.
* Carry out inspection tasks in other areas when necessary.
* May be called upon to work within other areas of the quality department
* Other duties as deemed relevant in the fulfilment of the position
 |
| **EXPERIENCE AND QUALIFICATIONS** |
| ESSENTIAL | * Extensive knowledge and experience of engineering within the aerospace industry.
* NDT method Level III certification ASNT/PCN/EN 4179 (Magnetic Particle Inspection, Fluorescent Penetrant Inspection and Acid Etch Inspection).
* Ability to assume full technical responsibility for site NDT facilities.
* Proven experience of providing solutions to NDT inspection related problems.
* Willingness to be flexible and multi-task as part of a team, and contribute to company objectives.
* Strongly motivated to achieve results, with a high degree of professionalism, honesty and integrity.
* Excellent organisational and time management skills, able to prioritise workloads with competing deadlines.
* Ability to work well with cross functional team, with good verbal communication skills and able to teach and impart knowledge complicated physics and mathematical-based NDT concepts and techniques.
* Good written skills to produce training materials, as well as NDT procedures, written practices, techniques and audit reports.
* E-literate and competent in developing, administering and using PC and associated networks and systems (e.g. Microsoft Office).
 |
| **JOB CONTEXT** |
| REPORTS TO | * Quality Manager
 |

|  |
| --- |
| **PROBATIONARY PERIOD** |
|  | All employees in new jobs are required to undergo a six month probationary period, during which suitability for the position is assessed. |
| **HEALTH AND SAFETY** |
|  | All employees are responsible for reading, understanding and carrying out the requirements of the company’s Health and Safety policy and for informing a relevant person if they become aware of any non-compliance with the policy or of any identified training need. |
| **CONTINUAL DEVELOPMENT** |
|  | The company requires individuals to identify and analyse their own training and development needs and to actively participate in the design of a development plan to meet these needs and the needs of the company. This should be achieved through the appraisal process.Employees should recognise and take advantage of development opportunities and should periodically review their own progress towards meeting previously agreed goals. |