



RECRUITMENT

REFERENCE NUMBER:	YIISEA1120
JOB TITLE:	Assistant Test Engineer (Year In Industry)
LOCATION:	Denham, Middlesex
<p>Martin-Baker is the world's leading manufacturer of ejection seats and related equipment.</p> <p>It is the only company that can offer a fully integrated escape system that satisfies the very latest in pilot operational capability and safety standards. Martin-Baker offers a complete 'end-to-end service', from helping the customer to establish operational safety and escape requirements, including design, development and qualification, to on-going support throughout the entire service life of the aircraft.</p>	
DEPARTMENT NAME:	Seat Test Department
JOB DESCRIPTION	
<p>The primary role of the Seat Test Department is to verify ejection seat performance requirements through testing of either the full seat system or major seat sub-systems. The position will require you to undertake a wide variety of project related engineering tasks including some, or all of the following:</p> <ul style="list-style-type: none">- Preparation of ejection seat Test Instructions & Test Plans- Preparation of test checklists & risk assessments & chair Test Readiness Review meetings- Coordinate & attend ejection seat tests, delivering briefing to all parties- Evaluate post-test data, through reduction analysis & interpretation of seat instrumentation & photographic data- Prepare & issue Test Record Data Sheets for review by customer(s) and MBA- Prepare & issue full Test Reports for review by customer(s) and MBA- Conduct detailed analysis of any failure encountered during Test- Liaise with internal MBA Departments & external customers on Test queries- Enter data onto Departmental database and keep test records up-to-date <p>SECONDARY ACTIVITIES / TASKS</p> <ul style="list-style-type: none">- To undertake any other duties and responsibilities as required / instructed in order to maintain and / or improve the efficiency, quality and service provided by the Test Department. <p>EDUCATION & QUALIFICATIONS:</p> <ul style="list-style-type: none">- You must be working towards a good degree (1st or Upper 2nd Class Hons) in an appropriate engineering based subject (e.g. mechanical engineering, aeronautical, or aerospace engineering).	

SPECIFIC / TECHNICAL SKILLS

- Basic knowledge & use of Test & Measurement instrumentation, and associated test equipment
- Basic grounding in Health & Safety
- Experience of producing reports & technical data
- Communication skills: able to communicate verbally, in presentation format and in writing
- Ability to develop links with other technical specialists within the business
- Good data analysis skills
- Commercial & financial understanding of product life cycle
- Experience in developing & managing test programmes
- Good Excel, Word and Powerpoint skills – including basic macro writing skills in Excel

PERSON SPECIFICATION:

- Attention to detail – thorough, accurate and concern for all the areas involved
- Driven to achieve results – checks own work, and demonstrates a positive approach
- Judgement and decision making – evaluates decisions
- Planning and organising
- Analysis and problem solving – sees basic relationships and reacts positively
- Professional / Technical Expertise – uses technical & professional knowledge, skills & judgement effectively
- Willing to adapt to a variety of tasks
- Team player – with the ability to work independently
- Self-starter, enthusiastic & motivated to learn new skills

KNOWLEDGE & EXPERIENCE

The ideal applicant will have:

- A sound grasp of scientific / engineering theory balanced with a practical approach to engineering problems
- Some work experience in an engineering company

For all successful candidates, Martin-Baker will undertake background security checks. As part of this, we will need to confirm your identity, employment history and address history to cover the past five years as well as your nationality, immigration status and criminal record. For positions that require Security Clearance, the successful candidate must hold or be willing to obtain security clearance up to the relevant level for the role.

BENEFITS

Salary circa £18,500 pa

Pension Scheme

25 Days annual leave

Healthcare scheme

Opportunity to work alongside experts who can help you to obtain a wide understanding of an engineering business

We offer you the chance to develop new skills and gain a strong industry experience

TO APPLY:

Complete an application form found at <http://martin-baker.com/careers/year-in-industry/> and return to recruitment@martin-baker.co.uk quoting the REFERENCE NUMBER ABOVE