

Higher Apprenticeship Opportunity

Research Scientist Apprentices

Purpose of role

As an apprentice research scientist at AEUK you will be helping our teams from your very first day delivering exciting and cutting edge technical developments in support of UK national defence.

You could be assigned a role working on one of our many research projects.

In any of these roles you will be supported with the necessary training and development to provide you with the skills and experience to become a future technical leader and attain Chartership. You can help drive forward AEUK's exciting product development and contribute directly to UK national defence.

Reporting relationships

Reports to Team Leader

Study

You will study part-time for a Degree or HNC/HND Qualification

Location

Dorset Innovation Park, Winfrith

Employment status

Fixed Term Contract (37 hours/ week)

Closing date

1st May 2023

Intake date

30th August 2023

Primary Responsibilities

Under the supervision of highly experienced scientists you will become competent in the following:

- Signal processing, analysis of large and complex datasets, machine learning, data visualisation and software coding
- Modelling naval platforms and numerical simulation of system performance and physical phenomena
- Aspects of naval platform design
- Conduct of laboratory experiments and sometimes testing systems at-sea
- A logical approach to problem solving and appreciation of scientific method
- Working collaboratively with specialists from a variety of disciplines
- Communicating technical findings and concepts to colleagues and customers

Person Specification

- Keen to work both individually and as part of a team amongst scientists, mathematicians and engineers
- A desire to provide a valuable contribution to colleagues and customers
- A willingness to learn new technical skills, such as learning how to code and conducting research into novel technologies
- Ability to understand and decompose problems to determine the requirements of a solution
- Ability to see things through to a successful conclusion despite difficulties
- Desire to undertake part-time study leading towards degree level in physics or an engineering discipline
- Good understanding of core Microsoft products (Excel, Word, PowerPoint, etc.) to generate reports and present analysis findings

... a sound decision

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Education Requirements

- Science, Technology, Engineering or Maths (STEM) A level qualifications (or equivalent), ideally to include Maths and Physics

Security Requirements

- The successful candidate must be able to achieve full SC (Security Clearance) and/or Developed Vetting status.

Medical Requirements

- Pre-Employment Medical Check
- Safety Critical Certificate

How to apply

Please forward your CV and a covering letter explaining why you are suitable for the post to recruitment@uk.atlas-elektronik.com by the closing date and state the job title in the subject line.

Due to the nature of our work and the projects you will be working on, all candidates must be eligible to gain security clearance. ATLAS ELEKTRONIK UK Ltd is an Equal Opportunities employer and welcomes applications for all posts from suitably qualified people regardless of age, disability, ethnicity, gender, marital status, sexual orientation, religion or belief.

Only successful applicants will be contacted.

... a sound decision