

**VIE Radiation Engineer**

**ASTRIUM - An EADS Company**

**REFERENCIA :** 10197793 LD EN EXT 2

**PARA SOLICITAR EL PUESTO :** <http://eads.contactrh.com/jobs/4330/3255998>

**TIPO DEL CONTRATO :** CDD

**LOCALIZACION :** Portsmouth PO3 5PU, United Kingdom

**NIVEL DE LOS ESTUDIOS :** Bac +5

**ANOS DE EXPERIENCIA :** < 6 mois

**FECHAS :** À partir du 01/06/2013

**SECTOR :** Industry (Electronic)

**FUNCION :** Production - Maintenance - Quality - Security - Environment (Technic Management)

**SOCIEDAD :**

Astrium brings space to you.

Number 1 in Europe and number 3 worldwide, Astrium employs over 17,000 men and women mainly based in five European countries: France, Germany, the UK, Spain and the Netherlands. Our technical excellence and extensive prime contractorship experience extend across all sectors of the space business – launch vehicles, manned space activities, satellite systems and related services.

**DESCRIPCION DEL PUESTO :**

A new VIE vacancy has arisen in Astrium in Portsmouth for a Radiation Engineer. The successful candidate's mission will be

- 1.) Understanding of radiation effects on components.
- 2.) Putting databases together of components.
- 3.) Will be involved in background project work, this will mainly involve upgrading the tools in the library on the computer systems.
- 4.) Will end up on real analysis work.  
relevant topics

Challenges and difficulties of this position:

Understanding Radiation effects. Modelling. Understanding how components and surfaces interact. Interfaces of the position (internal & external): Line Manager & Interdepartmental Interaction including France & Germany radiation engineers

The Volunteer for International Experience (VIE) programme is an international program sponsored by the French Ministry of Economy, Finance and Employment, open to Airbus to offer young professionals the opportunity to have valuable paid work experience abroad in a technical or business function.

We are looking for highly motivated graduates who are citizens of the European Union (all E.U. nationals, plus Norway, Iceland and Liechtenstein).

For graduates who would be interested in a career with Airbus, this could be the start of a rewarding future in a dynamic and forward-thinking sector.

The VIE is a specific contract, under UbiFrance's eligibility criteria. Please make sure you read further information on the requirements of the VIE on the following websites [www.civiweb.com](http://www.civiweb.com) (in French) and from <http://www.civiweb.com/international/default.html> (in English, German, Italian and Spanish)

**PERFIL :**

Degree Educated in Physics or Electronics

Background/heritage in EEE Technology and Radiation Aspects (particle effects)

- very good understanding of nuclear radiation effects
- microelectronics knowledge
- Semiconductor physics
- Microsoft Software Packages

Knowledge of radiation software tools welcome, e.g. FASTRAD and NOVICE

All technical discussions take place using English so a good grasp of English is essential. We also interact with French and German colleagues so some knowledge of these languages would be beneficial

English :Negotiation

Candidate must be:

- very proactive
- customer orientated
- trustworthy, dedicated and open to instruction

VIE Main Requirements:

- European Union citizens, graduates up to 28 years old
- Have fulfilled military obligations for their country.
- Have a previous experience working abroad.
- Fluent in English

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