



**PLASMA PHYSICS JUNIOR
ENGINEER/SCIENTIST**





The ESS-Bilbao Consortium (ESS-B), situated in Bilbao, Spain, and founded by the Governments of the Basque Country and the central Government of Spain, is at present developing an accelerator research facility for fundamental and applied research using neutron and proton beams. The plasma physics group currently has a vacancy:

PLASMA PHYSICS JUNIOR ENGINEER/SCIENTIST (permanent position)

Duties: This is a post within the Pulsed Power Group. As the successful candidate you will participate of the development of pulse power equipment and experimental research on plasma experiments.

Qualifications and experience: Engineer/Scientist, 2 to 5 years of relevant experience, preferably in a research environment. You must have developed skills in design a construction pulsed power plasma devices and very familiar with spark-gaps, HV transmission lines, HV trigger sources, high temporal resolution current and voltage measurements. Experience in plasma diagnostics as spectroscopy and ultra resolution speed photography is highly desirable.

Language Skills: As research centre, we are particularly keen to ensure we also attract applicants from outside Spain. You must have a sound knowledge of English and be willing to learn local languages. In case of non-native English speakers, a minimum of six month working or studying in an English speaker country will be an advantage. Experience working in a multi-cultural environment in the framework of international collaborations will be appreciated.

Benefits: Company benefits, relocation assistance and language courses may be offered.

Notes: Permanent contract with three months trial period.

How to apply: Send a copy of CV as well as a cover letter and some references if available to: Personnel Department; Att.: ESS-BILBAO Recruitment, direccion@essbilbao.com. Vacancy reference: EP/2/2010.