

Energy Storage Research Area
Energy Storage Facilities management
Group



XPS Technician

CIC energigUNE is a recently-created R&D centre focusing on basic, collaborative, multi-disciplinary research in the field of Energy Storage and Renewables.

We are now inviting applications for the position of XPS Technician in the area of Energy Storage, to support the Research Leader to custom-build the area's Surface Analysis Unit.

The **Fundación CIC energigUNE** is one of several CIC centres now operating or at start-up stage that together form the spearhead of basic research in the Autonomous Community of the Basque Country in a variety of fields. The Centres enjoy a secured budget appropriate to their mission and a committed environment for promoting basic research oriented.

The research centre operates within the framework of recently approved long-term research plans and will concentrate on basic research with the aim of achieving breakthroughs for electricity storage in battery and electrochemistry systems, with an emphasis on interface phenomena and novel material development.

We are offering a Permanent position at the Area of Energy Storage that will give you a unique opportunity to apply your capabilities and develop new projects related to this technical platform.

Within your responsibilities, you will have to operate the X-Ray Photoelectron Spectroscopy (XPS) / Auger Electron spectroscopy (AES) facility (*SPECS Multi Technique Surface Analysis System for High Resolution XPS, AES, SEM/SAM, ISS and depth profiling*), as well as other analytical equipments.

You will also be responsible for their maintenance as well as development, functioning and methods. This position will also require your participation in research projects, and outreach events.

In addition to the appeal of the entire project, the CIC energigUNE offers a competitive basic salary augmented by benefits that compare favourably with the best global private and public institutions.

We are looking for a motivated and experienced Technician capable of taking this unique opportunity with:

- Ms in science (preferably Physics, Chemistry or Materials Science). PhD is not compulsory but will be valuable.
- Specific knowledge of X-ray Photoelectron Spectroscopy (XPS) and related spectroscopy techniques (AES, ARXPS, ELS, HREELS, Depth profiling) applied to Solid State Chemistry and Electrochemistry.
- At least 3-4 years experience participating in maintenance, sample preparation and data analysis and interpretation for XPS and research projects related to this field. (please, attach specific publications or recommendations).
- Ability to analyse and solve problems associated with research outputs.

Applicants should be fluent in English, while a knowledge of Spanish and/or Basque will be considered useful but not compulsory. All applicants are invited to submit a detailed curriculum vitae and two reference letters.

Applications will be reviewed upon receipt and the search will continue until the position is filled.

Applications should be loaded at <http://www.cicenergigune.com/eng/trabajo.aspx>
Please see <http://www.cicenergigune.com> for further information, or contact us at cic@cicenergigune.com

CIC energigUNE is committed to affirmative action, equal opportunity and the diversity of its workforce.