Training Opportunity for Belgian Trainees

Reference	Title	Duty Station
BE-2021-DG-PES	**Technology didactics at the e-technology lab teacher training facility**	**ESEC**

Overview of the mission:

Under the responsibility of the ESA Education Office, the ESA Education Programme's mission is to use space as a theme to enhance the literacy, skills and competences of young people in STEM disciplines (Science, Technology, Engineering and Mathematics), to motivate them to undertake STEM studies and, possibly, help them prepare for a space related career.

The STEM Education & Outreach Unit of the Education Office acts in the field of school-level education. In this field, the Programme targets primary and secondary school teachers and students (*formal education*) through several activities including: teacher training, classroom resources and interdisciplinary school projects, all using space as an inspiring and interdisciplinary overarching theme. The Unit also runs several activities related to *informal education* and outreach.

Overview of the field of activity proposed:

In the context of school-level education, using space technology as a teaching and learning context for STEM disciplines, your position will focus on:

- Contributing to the creation/development of curricular classroom resources and materials
- Contributing to the development and delivery of ESA teacher training activities, both in presence and online
- Contributing to the development of new technology-based experimental activities for school students
- Preparation and maintenance of electronics equipment used for the e-technology lab teacher training workshops (such as LEGO educational sets).

Required education and skills:

- Master degree in a technical or scientific discipline.

- Interest and/or qualifications in STEM school teaching/pedagogy are an asset

- Good interpersonal and communication skills

- Ability to work in a multi-cultural environment, both independently and as part of a team

- Fluency in English and/or French, the working languages of the Agency