

Training Opportunity for Belgian Trainees

Reference	Title	Duty Station
BE-2017-DG-SE(1)	ESA Academy's e-learning development	ESA Redu Centre
<p>Overview of the unit's mission:</p> <p>The ESA Education and Knowledge Management Office has the objective to use space as a theme to enhance the literacy of young people in science and technology and to motivate young Europeans to pursue a space related career. The office is also engaged in the development of a Knowledge Management System preserving ESA know-how and promoting the sharing of it among the Agency's staff.</p> <p>In support of achieving its educational objectives, the Office offers, in the frame of the ESA Academy:</p> <ul style="list-style-type: none"> • A number of opportunities for university students to gain hands-on involvement in space-related programmes and activities, which include satellite projects, and experiments to be conducted on platforms operated in special space-representative environmental conditions (including sounding rockets, stratospheric balloons, drop tower facility, hyper-gravity centrifuge, and parabolic flights). These activities offer an insight into professional processes and promote the development of relevant scientific and technical skills and competences. • A portfolio of training courses, in all areas of ESA's expertise, delivered at the ESA Academy's Training and Learning Centre, to complement what university students are learning at university and to better prepare them for a space-related career. <p>There is also a programme directed towards primary and secondary school teachers, offering resources and training that support science education in general, using space as an inspiring and interdisciplinary context. Furthermore, there are several activities related to informal education and outreach. The Office works in close cooperation with ESA and industry experts, university departments and other research organisations. Information on the activities of the ESA Education Office can be found on http://www.esa.int/education.</p>		
<p>Overview of the field of activity proposed:</p> <p>The National Trainee will support the development of e-learning activities for the ESA Academy's Training and Learning Centre in ESA Redu Centre. In particular, under the supervision of the ESA Academy Administrator, he/she will:</p> <ul style="list-style-type: none"> • Shoot training courses offered in ESA Academy's Training and Learning Centre; • Create educational videos, storyboards and multimedia animations; • Support the development of an e-learning platform. <p>The National Trainee may also contribute to other educational opportunities created by the ESA Education Office.</p> <p>Information on ESA Academy Training and Learning Programme can be found at: http://www.esa.int/Education/ESA_Academy/About_the_training_and_learning_programme.</p>		
<p>Required education:</p> <p>Applicants should have:</p> <ul style="list-style-type: none"> • A background in either an engineering or scientific field of study or in media/creative design; • Interest and/or experience in the education and communication field; • Experience with video and audio recording hardware and software; • Knowledge in e-learning platforms would be an asset; • Good interpersonal and communication skills and should be able to work in a multi-cultural environment, both independently and as part of a team. <p>Applicants must be fluent in English and/or French, the working languages of the Agency. A good proficiency in English is required.</p>		