



2016-IPR-G-000-6774

Practical training on experimental methods

<p>Position for:</p> <p>Trainee 1</p>	<p><u>Short description of activity:</u></p> <p>The Trainee will work in the European Laboratory for Structural Assessment (ELSA) Unit where he/she will be integrated in a team dealing with the experimental earthquake testing of civil engineering structures.</p> <p>The objective of the traineeship is to expose the trainee to the experimental techniques he/she might exploit or use in his/her professional career and/or to the use of results from experiments for addressing technical problems.</p> <p>The tasks deal with the definition of the test sequence and instrumentation details, and/or reduction and interpretation of results. The trainee will prepare a short report at the end of his/her traineeship.</p> <p><u>Qualifications:</u></p> <p><u>Essential.</u></p> <ul style="list-style-type: none">• The ideal candidate should have a University degree in Civil Engineering, be enrolled in a post-graduate course on structural engineering and be in the process of writing his/her thesis.• Good knowledge of written and spoken English (B2 level). <p><u>Advantage.</u></p> <ul style="list-style-type: none">• Post-graduate courses on earthquake engineering, design of structures and experimental methods.• Motivation and realistic plans on how to exploit the acquired knowledge in his/her career.• Ability to work in a team. <p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-</p>
--	--

	us/jobs/temporary-positions/jrc-trainees
Institute/Directorate Unit	IPSC G.04/ ELSA SAFE&CLEANER Further information: http://elsa.jrc.ec.europa.eu/
Indicative duration	5 months
Preferred starting date	01/09/2016
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	For any technical problems with your application, please contact: JRC-ESRA@ec.europa.eu