



2016-IPR-G-000-6774

**Practical training on experimental
methods**

Position for:

Trainee 1

Short description of activity:

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.

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.

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.

Qualifications:

Essential.

- 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).

Advantage.

- 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.

For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:

<https://ec.europa.eu/jrc/en/working-with->

	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