



## The Legal and Regulatory Basis for Nuclear and Radiation Safety

**Sessions:** 22-26 October 2018

**Registration deadlines:** 22 August 2018

**Duration:** 5 days

Certificate of attendance will be issued to participants who attend the full course.

**Location:** Paris, France

**Price:** No fees for INSC participants  
€2 500 for non-INSC participants

**Code:** 2018\_10\_CO1021

[REGISTER NOW](#)

### Contact

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### Online catalog

[www.enstti.eu/training-catalog](http://www.enstti.eu/training-catalog)

### Examination:

Knowledge testing (multiple choice exam) will be performed on the full course content and successful candidates will be issued with a Knowledge Certificate.

### Teaching methods:

- Lectures, discussions and practical sessions are included.
- Working group exercises and technical visits are supervised by experienced TSO experts.

A USB stick containing the course material will be provided.

### OBJECTIVES

To provide an understanding of the nature of radiation hazards associated with nuclear installations and uses of radioactive sources and the philosophies and principles of safety and protection.

### PUBLIC

Professionals involved in activities related to the regulatory control or evaluation of the safety of nuclear installations and uses of radioactive materials.  
Professionals employed by nuclear regulatory or nuclear safety technical expertise organizations.

### PRE-REQUISISTE

Participants will require a basic knowledge in the area of nuclear and radiation science and technologies. Persons with knowledge of nuclear law will also benefit from the course.

### PROGRAM

The training covers nuclear safety legislation, national infrastructures needs for nuclear and radiation safety and the international conventions and codes of practice. It addresses the regulatory process for all types of nuclear installations and uses of radioactive materials and radiation and also covers the lifecycle of facilities from siting through design, construction and operation to decommissioning. It covers emergency situations and issues related to legacy facilities and lost or orphaned sources of radiation.

The module consists of five days of training, which will cover the following subjects:

- The nature of nuclear and radiation hazards and the principles and philosophy of safety and protection,
- Nuclear legislation,
- International codes and conventions,
- Regulatory processes,
- Regulatory experience in practice.

Practical exercises will take place during the week in which participants will work in groups to address issues related to the subject matter being presented.