

## Lessons Learned from the Fukushima Daiichi Accident and the EU Stress Test

**Code:** CO1032

**Session:**  
On demand

**Registration deadline:**  
3 months prior to course

**Duration:** 5 days  
Certificate of attendance  
will be issued to participants  
who attend the full course.

**Price:** Contact us!

**TO BE DESIGNED ACCORDING  
TO YOUR EXPECTATIONS**

### Prerequisites

Basic knowledge in the area of nuclear and radiation science and technologies.

### 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, round table with experienced experts from European safety organizations.

Practical exercises will take place during the week.

A USB stick containing the course material will be provided.

**ASNR Academy**  
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France

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### Objectives

To provide trainees with a thorough background on the accident at the Fukushima Daiichi nuclear power plant, its consequences and all related topics; on the lessons learned from the plant behavior assessment, the severe-accident management and emergency response; and on the insights from post-Fukushima activities like the EU stress tests.

### Learning Outcomes

Trainees will gain important up-to-date information to apply to their activities in the fields of nuclear safety and radiation protection.

### Target Audience

Professionals involved in nuclear safety and radiation protection activities, and who are employed by nuclear regulators or their technical safety organizations.

### Program

**The 5-day training module will cover the following subjects:**

- General presentations of the accident, its management and consequences.
- Extreme natural hazards.
- Safety systems of the Fukushima Daiichi plant and accident management.
- European stress tests.
- Examples of national approaches in Europe.
- Off-site emergency response and consequences of the Fukushima Daiichi accident – short-term response and long-term management.
- Challenges related to emergency preparedness and post-accident management.
- Facility types other than NPP, and R & D related to the Fukushima accident.

At the end of the module, a roundtable discussion session addresses issues identified by participants.

It is followed by an evaluation during which participants give their impressions of the module, with a review of the degree to which the needs expressed on the first day of training were met.

**Contact :**  
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**Online catalogue**  
<https://academy.asnr.fr/en/>

