

EMERGENCY PREPAREDNESS AND RESPONSE

COURSE IN ENGLISH

**EXAMPLE
OF TRAINING
PROVIDED**

OUR EXPERTS ENHANCE YOUR SKILLS

National System for Emergency Preparedness and Response



Code: CO1028

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

Participants should have a basic knowledge of accidents in nuclear facilities and in the field of applied radiation 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, 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

Helping people and organisations responsible for national emergency response to be ready to manage unexpected situations arising from nuclear or radiation related accidents so as to provide government with the best possible technical support and assistance for managing the crisis

Target Audience

This training is intended for professionals from nuclear regulatory authorities and technical support organisations with responsibilities associated with the implementation of emergency preparedness at a national level.

Learning Outcomes

- **A better understanding of the general principles of EP&R:** basic goals & general requirements, implementation.
- **A view of regulations in force in various European countries** and differences between these countries.
- **A better understanding of emergency response arrangements in different European countries:** goals, emergency response phases, emergency management, roles & responsibilities, assessment methods & tools, on site and off- site plans.
- **A perspective of the importance of communication during a nuclear crisis** and of acquiring its basic principles.
- **A knowledge of resources needed** for an emergency center to function.
- **A practical understanding of emergency preparedness exercises.**
- **A better understanding of the role of mobile teams** in emergency situations.

Program

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

- Introduction to EP&R definitions and generalities, with presentation of related regulations in European countries.
- Emergency response arrangements in Europe in case of accident, including communication and information dissemination in emergency situations.
- The emergency centers of nuclear safety authorities and TSOs, including organization, methods & tools, information exchanges and emergency preparedness.
- Post-accident management and operational management.
- Technical visit with feedback from a radiotherapy 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 :
training-tutoring@irsn.fr

Online catalogue
<https://formation.irsn.fr/en/>