



NPP Safety Concepts

Objective

At the end of the training, a trainee will be able to demonstrate theoretical knowledge of requirements, approaches, implementation and monitoring of NPP safety concept necessary to perform their job descriptions.

Brief Curriculum

The training course aims to give competencies at EQF Levels 3-6.

Topics to be covered:

- IAEA Safety Standards
- Fundamental Principles of nuclear Safety
- The Approach to Defence in Depth
- Safety Requirements
- Safety Assessment
- The Role of various Organizations in ensuring the NPP Safety
- Response for Accidents and Emergencies

The course is designed for theoretical training. The course encourages an interactive approach and uses a mixture of lecture style-delivery, workshop activities and structured discussion. There is also ample opportunity for question and answer sessions.

Will be provided for course participants:

- Course's Handbook
- Hard copies of training material
- Certificate for training completion



Target group

The training course is oriented to nuclear professionals and researchers and will be useful for specialists working in the field of NPPs and other nuclear installations operation.

Qualification requirements

NPP Safety Concept training module is basic.
Good verbal and written English skills are required.

Host organisation

Engineering Support and Intellectual Solutions GmbH (ESIS GmbH), Germany
The venue can be mutually agreed with the Customer.

Language

The working language of the course is English and Russian.
The language can be mutually agreed with the Customer.

Duration

12 hours (1 ½ days).

Contact details

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