Basics of Infrastructure for a Nuclear Power Programme

Objective

At the end of the training, a trainee will be able to demonstrate theoretical knowledge of basic principles of the nuclear power programme.

Brief Curriculum

The training course aims to give competencies at EQF Levels 3-6.
Topics to be covered:
- The programme to develop infrastructure milestones;
- Main stages, phases and issues within the framework of the establishment of the infrastructure for nuclear power programmes;
- State and legal infrastructure for nuclear radiation safety, radioactive waste management, security in nuclear and radioactive material transport.

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.
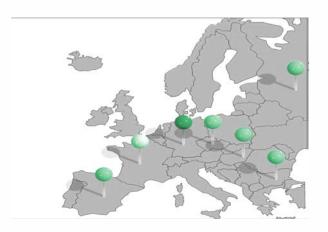The following will be provided for course participants:
- Trainee's Handbook;
- Hard copies of training materials;
- Certificate for training completion.

Target group

The training course is oriented to nuclear professionals and researches from embarking countries and will be useful for specialists working in the field of infrastructure development of a nuclear power programme and commencement of its first nuclear power plant (NPP) operation:

- Consideration of various issues supporting decision-making to develop a nuclear power programme;
- Preparatory work for the NPP construction following political decision-making;
- Project implementation activities relating to the first NPP construction.

Qualification requirements

Basics of Infrastructure for a Nuclear power programme module is basic. Training for this module does not require any previous training and testing.
Good verbal and written English skills are required.

Host organisation

Engineering Support and Intellectual Solutions 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

4 hours (1/2 days)

Contact details

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CORONA II
HORIZON 2020 PROJECT

This course was supported by CORONA II