

Best Practice in NPP Decommissioning

NNPP



Italia

Aggiungi valore.
Ispira fiducia.

Description of the course

This training course will first provide you with knowledge on the fundamental safety standards and requirements for the decommissioning of nuclear facilities. It will then guide you through the decommissioning licensing process and highlight related regulatory aspects. The dismantling, sorting, treatment and conditioning of materials, components and structures will be addressed presenting different techniques and strategies. Furthermore, you will learn about the storage of different types of radioactive waste and the respective requirements.

The course will feature practical exercises getting the participants engaged and thus strengthening their practical knowledge.

TÜV SÜD is a global 3rd party organisation with extensive experience in international nuclear safety and decommissioning. Learn about international best practice in nuclear decommissioning and benefit from our unique experience in dismantling and decommissioning as part of the German Energiewende (nuclear phase out).

The training will be in English.

Duration

2 days / 16 hrs.

Objective of the course

- Know the fundamentals and requirements of the whole decommissioning procedure from licensing application to waste storage.
- Learn about techniques of dismantling, sorting, treatment and conditioning and strategies to reduce and minimise radioactive waste.
- Gain insights from international best practice and benefit for your own decommissioning projects.

Course Programme

Agenda Day 1

- Welcome & Introduction
- IAEA Safety Standards and Security Guidelines
- EU Requirements and Best Practice

- Lunch break -

- Regulatory Control and Licensing
- Low-, Intermediate- and High-Level Waste Storage
- **Practical Application:** Regulatory Control Approach for Different Radwaste Activities

Agenda Day 2

- Decommissioning Best Practice
- Dismantling Experience
- Decommissioning Procedure (Engineering Technology)

- Lunch break -

- **Practical Application:** Timeline and Milestones – Management Plan Establishment
- Public Participation in Decision Making
- Safety Requirements for Sorting, Treatment and Conditioning
- Certificate Awarding Ceremony -

Cod. corso NNPP

www.tuv.it/akademie - tuv.formazione@tuv.it



Italia

Typical participants

- Employees of nuclear authorities, licensees, TSOs and academic organisations that are involved in the decommissioning of nuclear facilities / nuclear power plants

Pre-requirements (if any)

- none

Handouts and training material

- Handout (pdf-format, in English)
- Photo documentation of flipchart and pin board

Trainer

There are more than 500 nuclear experts working for TÜV SÜD in the areas of new build, operating and decommissioning worldwide. Our experts have been involved in multiple decommissioning projects and hold extensive knowledge of both their licensing and the practical realisation. In our training courses, these experts turn into trainers and pass their practical experience and expert know-how on to the participants.

Participation certificate*

- Participation certificate

Cod. corso NNPP

In caso di necessità o supporto, contattaci all'indirizzo supporto.formazione@tuv.it oppure chiamaci al 051 2987 429/420