

Material and Waste Management in Decommissioning

S5

The proper management of waste arising on-site from decommissioning is an essential factor to the success of a programme. The course will clarify the international framework, the different management approaches and techniques to optimise the waste streams:

- ❖ International and national standards
- ❖ Waste categories and acceptance criteria
- ❖ Waste characterisation
- ❖ Waste and material clearance (approaches in EU countries)
- ❖ Industrial waste: regulation, sorting and recycling routes
- ❖ Waste treatment and conditioning techniques
- ❖ Waste transport and storage
- ❖ Technological aspects of characterisation, decontamination, dismantling and site release
- ❖ Waste management approaches and financing
- ❖ Elaboration of a waste management plan (case study)

The course is concluded by a voluntary test for obtaining a course certificate.

Expected audience for the course: professionals involved in decommissioning management, waste managers, project managers

Education level: Bachelor or Master Degree (EQF 6 or 7)



Marcoule, France

Next course:

planned for 2019

Language: English

Prerequisite knowledge in nuclear technology:



Learning outcomes from the course:

- ✓ Comprehend the international regulations and standards for the characterisation and management of waste and for the clearance/release of waste, materials and effluents
- ✓ Comprehend the practices for the waste and materials from decommissioning (sorting, packing, measurement, conditioning, transport, storage, ..) and the way of optimisation of their management
- ✓ Differentiate the different types of wastes as well as their evacuation routes
- ✓ Grasp the main practices for the final disposal of waste
- ✓ Grasp the main actors dealing with the management of waste and their respective responsibilities
- ✓ Able to elaborate a waste management plan for a decommissioning project
- ✓ Able to use waste accountancy tools



Price:

will be defined in due time

More info and registration:

course will be advertised in due time