

Decontamination and Dismantling Techniques

S6

The Institute for the technology and management of construction works is part of KIT and has acquired a large expertise in the dismantling of conventional and nuclear construction. The institute will share its expertise in a 5 days course covering:

- ❖ Dismantling work approaches in the conventional and nuclear field
- ❖ Decontamination techniques
- ❖ Dismantling and demolition techniques and machinery
- ❖ New techniques in development
- ❖ Digitalisation and robots

The course will include ad hoc visits to the related KIT laboratories as well as to nuclear dismantling activities on the Karlsruhe site.

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

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

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



Karlsruhe, Germany

Next course:

planned for 2019

Language: English

Prerequisite knowledge in nuclear technology:



Learning outcomes from the course:

- ✓ Comprehend the different approaches for the decontamination and dismantling of components of an industrial installation
- ✓ Comprehend the decontamination techniques and their performances
- ✓ Comprehend the different types of dismantling machinery
- ✓ Comprehend the different types of remote control systems and robots and their performances
- ✓ Recognise the on-going technological developments in decontamination and dismantling
- ✓ Able to select the most appropriate decontamination and dismantling techniques for different types of nuclear installations
- ✓ Able to monitor the performances of a decontamination and dismantling project

Price:

will be defined in due time

More info and registration:

course will be advertised in due time