

# THE CHARACTERISTICS OF NaK AND ITS ASSOCIATED RISKS



## Course overview

The purpose is to enable employees dealing with NaK to acquire the basic knowledge, the characteristics of its technology and the safety issues linked to the use of NaK.

## Who is the course for?

Any employee concerned by the use of NaK in various activities, nuclear or otherwise.

## Entry requirements

No specific skills required.

## Competences covered

- List the characteristics of NaK.
- Describe the washing and treatment processes of NaK.
- Identify the storage conditions for NaK waste.
- State the risks involved in the use of NaK and the prevention means of these risks. Ensure one's own protection in the case of a NaK fire.
- List the safety rules to be observed when working in a NaK environment.

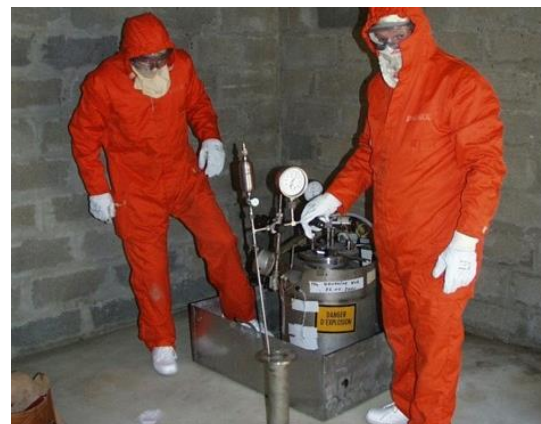
Duration 3 days

Location Cadarache

Groups limited to 10

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Course code 11B



Practical exercise on NaK sampling  
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## Course content

- Sodium and NaK physical and chemical properties. NaK interaction issues.
- Sodium risk control.
- Safety response in NaK environment.
- NaK sampling: Material choice constraint.
- NaK cleaning and conversion.



PRACTICAL WORK



SITE VISITS



FEEDBACK & LESSONS LEARNED

## Why take this course?

The expertise of teachers.

Practical work: endoscopy, NaK sampling, tools cleaning.

Visit: Presentation of sodium waste and NaK treatment process.

Please contact us for more information on this course.

