

# Risk analysis Contents of the course - Syllabus

## I. Goal

Identify the dangers and risks linked to an activity Define the preventive measures to be implemented

## II. Persons concerned

Everybody performing a task

Number of participants: 15 to 20 participants

# III. Prerequisites

None

#### IV. Theoretical content

This list shows the minimum content to be taught, other elements can be added by the applicant.

- ✓ Define the terms risk and danger
- ✓ List and explain the natures and types of dangers (visible, hidden, evolving)
- ✓ Precise the different levels of analysis, the associated documents and different concerned actors (EvRP = company manager, prevention plan and work permit = work manager, safety analysis of task = operational)
- ✓ Present and explain a risk matrix model with seriousness and probability (for example, an INRS model)
- ✓ Explain the term risk mastering and according control measures (hierarchy of measures and concrete examples)

At least one concrete example will be analysed based on a photo or another support.

Minimum duration of theoretical part 4h.

#### V. Practical part

None

# VI. Total duration

The total duration of the "Risk Analysis" course is 4h minimum.

#### VII. Evaluation

The evaluation is realised via a MCT based on a concrete example (for example, picture of a typical situation generating a case study). 80% of the present risks have to be identified (the major risk must be absolutely identified), with adequate preventive measures. In case of a failure, the participant has to restart the course.

#### VIII. Validity & Recycling

The training is valid for 2 years. No recycling content