

DESIGNING AND SIZING BRIDGES

 **Dates and duration to be agreed upon**

 **Location to be agreed**

Please contact us for a personalised quote

OBJECTIVES

- Provide the draughtsperson with the methodological and practical tools necessary to design and size engineering structures.
- Be able to understand the rules and methods of designing and sizing structures.

THE BENEFITS OF YOUR TRAINING

- Practical exercises and exchanges of experiences.

TARGET AUDIENCE

Managers and engineers.

GOOD TO KNOW

Example of a 5 days programme



EDUCATIONAL PROGRAMME

Module 1

Data relating to design studies for bridges conception

- Administrative and regulatory framework.
- Functional data.
- Natural data.
- Environmental data.
- Architectural and landscape data.



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Module 2

The bridges design and sizing approach

- Collecting and analysing the programme's data.
- Defining the obstacle or gap to overcome.
- Placing the abutments.
- Construction method.
- Sizing the main components



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 **Prerequisites :** Have held or currently hold a position related to the training theme