

Estimating Course



Course summary

Every project finds its financial basis in an accurate estimate. However, making an estimate is not a case of counting the nuts and bolts on your project. Making an estimate is an art that requires you to master a number of techniques. The Estimating course of the Cost Engineering Academy will teach you these techniques. Amongst other things, you will learn how to prepare different discipline estimates. You will also get understanding of quantitative methods and get insight into the buildup of unit rates and ways to apply them.

The Cost Engineering Academy does not believe that the field of cost engineering is just based on theoretical knowledge. True to this spirit you will not only learn the principles, you will also practice them extensively during the training. Through cases based on actual industrial situations, you will get a feel for the ways in which you can apply the techniques used in estimating.

After this course you will have the basic knowledge to prepare and evaluate estimates quicker and more accurately. This will immediately have its effect on the control you have on the cost of your project.

What you will learn

Estimating methods

- Different approaches to estimating
- Principles of the quantitative method
- Buildup of unit rates
- Direct versus indirect

Cases in preparing estimates by using various techniques for the following disciplines:

- Civil and structural
- Electrical
- Engineering
- Instrumentation
- Insulation
- Painting
- Piping
- Scaffolding





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Who should attend

This course is suitable for everyone who is part of any team that executes industrial projects. If possible, groups will be composed of organizations that are supplementing each other to allow all participants to learn as much as possible. This course is aimed at:

- Project manager / director
- Finance project executive / manager
- Project engineer
- Cost estimator
- Project cost engineer
- Discipline leads
- Members of the purchase department
- Members of a tendering team
- Work preparators
- All who are involved in technical projects, cost estimation, cost control and planning and contract review in their organizations

Requirements

You will have to have a basic understanding of cost engineering. For this reason it is mandatory to have attended the introduction course cost engineering by the Cost Engineering Academy.

Course duration

The duration of this course is one day.

Course dates and locations

See www.costengineering.eu/academy for course dates.

Course price

Course price: Visit www.costengineering.eu/academy/registration

Course materials: Included

Drinks and lunch: Included