

CCT Certification Course

Also available as Live Virtual Course

A cost engineer is at the center of the project team. With his combined technical and cost expertise the cost engineer is crucial in making a project profitable. The Cost Engineering certification course at the Cost Engineering Academy is your first step towards occupying that vital position in a project team and towards a successful career in cost engineering or project management.

About the course

Cost engineering is a mix of several disciplines. A good cost engineer is a technician at heart, but one who can dissect a project into stages. The art of cost engineering is assigning value to that which has been or will be engineered. The certification course will teach you the techniques of estimating, planning and cost control for the various stages of a project. Having this knowledge will kick-start your career in the industry.

Cost engineering is an international field. The certification course follows the international standards set by the international organization of cost engineers, the AACEI. Being granted the title of Approved Educational Provider (AEP) by the AACEI, Cost Engineering allows you to take the necessary steps towards becoming a Certified Cost Technician (CCT). For more information on CCT, please visit the AACEI website. Moreover, by providing the complete scope of estimating, planning and cost control, this course also gives you a great opportunity towards becoming a successful project manager.

Becoming a CCT is challenging. The Cost Engineering Academy has a unique approach to help you build your career as soon as possible. During nine course days spread over three sessions, you will receive training from teachers that are seen as experts in their field. They will provide you with a unique blend of theoretical information and practical challenges. Their personal attention during classes will ensure that you will be challenged at an individual level.

The Cost Engineering Academy also supports you outside the classroom. That is why we provide you with online mentoring during the course. That is how we can guarantee that you can become a CCT within four months. The certification course at the Cost Engineering Academy is a great entrance into a cost engineering future. As a graduate of the CESK certification course, you will hold a certificate of the Cost Engineering Academy. Moreover, if you pass the exam at the end of the course, you are officially entitled "Certified Cost Technician". As a graduate you are also eligible to start the Certified Cost Professional course, which prepares you to become a Certified Estimating Professional or Certified Cost Professional (CEP/CCP) by the international standards of the AACEI.

A large industrial facility, possibly a refinery or chemical plant, is shown at night. The scene is filled with numerous bright lights from the facility's structures, pipes, and storage tanks. The sky is dark blue, and the overall atmosphere is one of intense industrial activity.

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

Recommended for

- Graduate engineer (Bachelor / Master)
- Cost controller
- Project engineer
- Cost estimator
- Junior project manager
- Junior 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.

What you will learn

Day 1:

The Role of the Cost Engineer

Day 2:

Cost Estimating Methodologies and Classifications

Day 3:

An Introduction to Statistics, Economics and Finance

Day 4:

Planning, Cost Control and Progress Measurement

Day 5:

Cost Engineering Fundamentals within Project Management

Day 6:

Cost-, Quality-, Value-, and Contract Management

Day 7:

Risk Management and Common Cost Engineering Practices

Day 8:

Comprehensive Cost Engineering Skills and Knowledge Case

Day 9:

Exam Preparation



Course Details



Course format

Classroom course

Classroom course at Cost Engineering office in Zwijndrecht, The Netherlands or at a location of your choice.

Live virtual course

An online live classroom setting in which you will be able to engage with the instructor and the rest of the learners.



Duration

The course will be taught during 3 sessions which will take 9 days in total spread over a period of 4 months. Every day will start at 9:00 and end at approximately 17:00.



Requirements

At least 4 years of professional experience, or 4 years of appropriate college-level academic education.



Language

Course material is in **English**. Lessons are taught in **Dutch** in case all participants speak Dutch.



Drinks & Lunch Included

Drinks & Lunch Included Drinks & lunch are **included in the price** for the classroom course at Cost Engineering. All other costs, like travel and accommodation, are not included in the price.



Location

Cost Engineering office in **Zwijndrecht, The Netherlands** – easily reachable from Amsterdam Schiphol airport by public transportation. The live virtual course is available online from any location around the world.

Please inquire for the possibilities to follow this course at your location.



Price

€ 4.950,-

The price is the same for classroom course and live virtual course as Cost Engineering Academy ensures that the quality of the course and the efficiency of participation don't change based on the course format.

Contact us

Academy@costengineering.eu

Send us a message for more information or call **+31 (0)78 - 620 0910** to contact us directly.

Upcoming dates & online registration

For upcoming dates and online registration of this course, please visit <https://www.costengineeringacademy.eu/course-product/cct-certification-course/>