

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.

## Course Summary

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 Professional (CCP). For more information on CCP, 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.

The Cost Engineering certification course prepares you for the CCT or CCP exam of the AACE. Depending on your experience and qualifications (and of course personal preference) you could choose to take the more advanced CCP exam rather than the CCT. Specifically for the students who would like to take the CCP exam, we have set-up an additional 2-day course program to ensure you are well prepared for the more extensive certification program. If you are more interested in the CCT exam, please visit this page [add link!]

The Cost Engineering Academy has a unique approach to help you build your career as soon as possible. During eleven course

days spread over four 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 CCP within five months. The certification course at the Cost Engineering Academy is a great entrance into a cost engineering future. As a graduate of the 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 Professional".

A major difference between CCP and CCT, apart from the contents of the exam, is the technical paper which students have to write before they can enroll for the CCP exam. Cost Engineering will advise in appropriate topics for your paper and assist in setting-up a good framework.

Furthermore, Cost Engineering will evaluate your paper when ready and provide feedback. Also, we will check if the paper is written according to AACE's standards, so that it will be approved by the AACE evaluation board.

When your paper has been completed, Cost Engineering will arrange the submission of the paper to the evaluation board and register you for the CCP exam (of course at the day and location of your choice).

# CCP Certification Course

## Course Contents

### 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

This course is aimed at:

- 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 will you 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

Day 10: CCP specific examination topics

Day 11: Preparation for writing a technical paper (obligatory in order to enroll for the CCP exam)

## CCP Certification Course

### Course Details



#### Duration

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



#### Requirements

At least 8 years of professional experience. Of those 8 years, 4 years of appropriate college-level academic education are accepted.



#### Language

Study material in English. Lessons are taught in Dutch in case all participants speak Dutch.



#### Academy@costengineering.eu

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



#### Drinks & Lunch Included

Drinks & lunch are included in the price. All other costs, like travel and accommodation, are not included in the price.



#### Location

Cost Engineering office in Zwijndrecht, The Netherlands. Please inquire for the possibilities to follow this course at your location.



#### Price

€ 7.310,-

Upcoming dates &  
online registration

For upcoming dates and  
registration for this course visit  
[www.costengineeringacademy.eu](http://www.costengineeringacademy.eu)