

Cost Engineering Skills & Knowledge Certification Course



Course summary

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 Skills & Knowledge (CESK) 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.

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 CESK 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 CESK certification course follows the international standards set by the international organization of cost engineers, the AACEI. For that reason, Cost Engineering is proud to be granted the title of Approved Educational Provider (AEP) by the AACEI. This also makes the CESK certification course the first step towards becoming a Certified Cost Technician (CCT) or Certified Cost Professional (CCP). 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 or CCP 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 or CCP within four months.

The CESK 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.

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





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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:

- 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

Requirements

At least 4 years of professional experience.

- or -

4 years of appropriate college-level academic education.

Course duration

The CESK certification course will be taught during 3 sessions which will take nine days in total spread over a period of four months

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 - Skills & knowledge of Cost Engineering by AACE international

Course exam: included <http://www.aacei.org/educ/cert/CCT/>

Drinks and lunch: Included



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