

CEP EXAM STUDY GUIDE

The objective of this document is to help the CEP examination's candidates to succeed on the CEP exam. We will list what are the books and additional material required before you start to study, we will suggest a study plan and will provide you some tips to make the study process easier.

Although the AACE Certified Estimating Professional (CEP) Recommended Study Materials includes the following books:

- ***Skills & Knowledge of Cost Engineering***, 6th Edition, AACE International.
- ***CEP Certification Study Guide***, 2nd Edition, AACE International
- ***Total Cost Management Framework: An Integrated Approach to Portfolio, Program, and Project Management***, AACE International.

We recommend the following books as additional reference:

- ***CCP Certification Study Guide***, 2nd Edition, AACE International
- ***Jelen's Cost and Optimization Engineering***, 3rd Edition, McGraw-Hill
- ***Control and Management of Capital Projects***, 2nd Edition, *John W. Hackney*

The book Skills and Knowledge of Cost Engineering covers more content than required for the CEP certification exam, on the [CEP Study Plan File](#) below we provide the list of chapters that apply to the CEP exam.

The book Jelen's Cost and Optimization Engineering, 3rd Edition, McGraw-Hill and Control and Management of Capital Projects, 2nd Edition, John W. Hackney are out of print, you can buy electronic copies on AACE website, both are good books and cost only 20US\$ each for members and 30\$ for non-members.

The book Total Cost Management Framework: An Integrated Approach to Portfolio, Program, and Project Management, also known as TCM is free for AACE Members.

Additional to the books listed you should study some AACE Recommended Practices, on the [CEP Study Plan File](#) below the recommended practices required for the exam are listed.

STEP BY STEP STUDY PLAN

Below we will describe a step by step study plan that have been successfully used to pass the exam. We hope that the information shared will be useful for you.

- 1- If you are not a member of the AACE International we suggest that you become a member. As a member you will have free access to the TCM, the Recommended Practices and additional resources.



- 2- Recommended Practice 10S-90 Cost Engineering Terminology, we suggest that you have it available on the computer or hard copy. It will be helpful to clarify any terms that you don't know while you are reading the books.
- 3- Read the book Skills and Knowledge of Cost Engineering, relevant chapters, highlighting what you think is important for you.
- 4- On a notebook make a summary of what you have highlighted on the book.
- 5- FOCUS on Cost Indexes pages 383 to 387 of Jelen's Cost and Optimization Engineering, I had several of these problems on my exam.
- 6- Read Chapter 14 of Jelen's Cost and Optimization Engineering.
- 7- Read the CEP Certification Study Guide and the related recommended practices for each chapter. This book do not have much content on it, most of times you need to get back on the Skills & Knowledge book find the answer.
- 8- Answer the questions of the CEP Certification Study Guide
- 9- Answer the questions of the CCP Certification Study Guide.
- 10- TCM could be used as reference if required I did not use it much.
- 11- Review, to help you review we are providing more than 100 Q&A below, additional to that all the CEP Certification Study guide problems has been solved and they are available below.
- 12- GOOD LUCK.