



ASSOCIATION FOR THE ADVANCEMENT OF COST ENGINEERING

ACADEMIC SIG COMMITTEE CHARTER

Version 1.0

September 06, 2017

VERSION HISTORY

Revision 1: Origination of the document

Version #	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0	<i>M. Bensussen</i>	<i>06 Sep 17</i>	<i>S. Regan</i>	<i>24 Nov 17</i>	<i>Origination</i>
2.0	A. Nalewick	11 Dec 17	S. Regan	05 Feb 18	Final for Issue

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1 INTRODUCTION

1.1 VISION

Education is an integral pillar of our society. This Special Interest Group (SIG) enhances interaction and synergy with researchers and academics involved and engaged in the interest of the cost engineering and project controls disciplines.

1. Increase the dissemination of AACE International technical products and certification literature and media within academia.
2. Investigate, analyze, and pursue advancements in the cost engineering and project controls profession from a standpoint of research. Recommend and suggest avenues and methods for industry adoption of new technologies, and identify and report on relevant future trends with regard to emerging business, academic, and societal persuasion.

1.2 MISSION

The Academic-SIG seeks to propagate AACE International, Total Cost Management and the cost engineering and project controls profession through meaningful, informational, and value-added interaction with global research and academia via online interaction, in-person meetings and workshops, and traditional classroom environments.

1.3 OVERVIEW

The Academic SIG has enjoyed a rich history within AACE International and has benefitted from the contribution of many key members throughout the years. Despite continuing changes across the Association and ongoing adaptation to industry's rapid pace of progress, education, research, and academia have always been, and will continue to be, a mainstay of growth, advancement and longevity for the Project Controls disciplines. The vital task of passing on inherent knowledge and expertise therefore rests with each and every individual imbued with such insight.

1.4 DESCRIPTIONS

2 SCOPE

2.1 GOALS

2.2 SEE APPENDIX AHIGH-LEVEL DIRECTIVES

The following table presents the directives or initiatives set forth by the tech board for which this SIG is responsible to deliver, execute or produce.

Three of the Key objectives for the SIG are:

- Educational Practice - Master Degree Cost Engineering. Catholic University Lisbon, Los Andes Bogota Columbia, Politico University Milan, Plekhanov University, and Anglo American Prague have all expressed a direct interest in development and implementation of a cost engineering degree at the masters level.
- CCT/CST for students and academics – This SIG will utilize Attachment A from the certification board standard, in order to provide a globally uniform program and Certification information.
- Professorial Endowment – To support academia, an endowment fund was created, but utilization has plateaued. Further, past utilization of the endowment was US only; international expansion is necessary which allows academics to work abroad in reciprocal agreements.

2.3 MAJOR DELIVERABLES

The following table presents the major deliverables that the SIG is responsible to produce.

Major Deliverable	Deliverable Description
Educational Practice 01E-14	M.S. Cost Engineering for United States and International Programs
CCT/CST applied in Academia	Educational Practice for student certification
Professorial Endowment	Support programs and reciprocal international agreements
Academic Award	Development of an Annual Academic Award
Commitment to American Conference Construction Educators (ACCE)	Work with Sponsors and AACE International board to support the ACCE program and implementation of the CCT/CST and EP's
Update Study Guides & Seminar in a Box materials	Continue the updates of Study Guides and SiaB materials as well as audit with University and Academia to support the Ed Board Approvals.

2.4 BOUNDARIES

3 CHARTER APPROVAL

3.1 SIG SPONSORSHIP

Signature: _____ Date: 05 Feb 18
Print Name: Sean T Regan, Ph.D., FAACE, CCP, CEP, EVP
Title: Chair
Role: Academic SIG

APPENDIX A: GOALS

• Strategic Goals

- **Goal 1** – Foster, establish, and maintain a professorial endowment fund substantive enough to provide meaningful resources to traveling academics (domestic and international) engaged in the promotion and promulgation of the Project Controls disciplines and Total Cost Management.
- **Goal 2** – Encourage and foment the establishment and continuation of Student Learning Chapters (SLCs) across the association.
- **Goal 3** – Support and nurture the beneficence of AACE academic scholarships for students engaged or interested in Project Controls disciplines.

• Research Goals

- **Goal 1** - Overviewed at Academic Sig Annual Meeting 2018
- **Goal 2** –

• Administrative Goals

- **Goal 1** – Develop robust marketing materials conveying the importance and necessity of continued synergy and cooperation between industry and academia.
- **Goal 2** – Continue development and research into advanced professional materials beneficial to the Project Controls practitioner, informed and influenced by ...

APPENDIX B: CCT/CST

3.02.05 Use of the Certified Cost Technician (CCT) Exam in Academic Settings

Key Words: academic use, CCT, instructor's acknowledgement, credit, academic settings

The use of the Certified Cost Technician (CCT) exam in academic settings is permitted by the AACE International Certification Board. The supporting skills and knowledge of cost engineering, upon which the CCT is based, forms the basis of a strong understanding of project controls and Total Cost Management which, in turn, may form the basis of any career in project or construction management. Use of the CCT exam in an academic setting will relieve the instructor of having to develop an exam and spend time and resources grading it as well. Additionally, use of the CCT exam in academic settings provides valuable exposure for AACE International with predominantly younger professionals.

To this end, AACE International will make available the CCT exam known to institutions of higher learning focusing on curricula parallel to the body of knowledge of cost engineering and Total Cost Management.

Use of the CCT exam will only be authorized once the instructor of the course has verified to the satisfaction of the Certification Board Chairperson that the course subject matter is appropriate to the Skills & Knowledge of Cost Engineering Supporting Skills & Knowledge. Additional criteria consist of the following:

- Instructor must agree to maintain security of applicant's personal information in accordance with Certification Procedure 2.13 Release of Information. Specifically, instructor must acknowledge and agree that results will be released to instructor and students alike only as pass / fail and that no further information will be released to either the student, instructor, or institution under any conditions.
- Instructor must agree that each student in the course must complete a Certified Cost Technician (CCT) application and meet the eligibility requirements; acceptance of which will not be unreasonably withheld by AACE International.
- Instructor must execute acknowledgement in Attachment A to this policy.

Final authorization for the use of the exam shall be by the Certification Board Chairperson, once the course instructor has verified the course subject matter is appropriate to the body of knowledge upon which the exam is based and executed the acknowledgement in Attachment A to this policy.

Instructor

Signature

&

Date:

(Date)