Proposal for IACCE 14th World Conference on Continuing Engineering Education

Title: Assessing Global Competence: The Attributes of a Global Engineer Project

Abstract: For the past several years, the American Society for Engineering Education’s Corporate Member Council, reflecting the voice of industry, developed a series of attributes representing the desired competencies needed by engineers in order to effectively live and work in a global context. A global online survey was launched to validate the performance and proficiency levels of each attribute, and a series of global focus groups in various regions of the world have been held for the purpose of clarifying and refining the attributes. Using a framework for assessing global competence developed by MIT and the International Institute for the Development of Engineering Academics, this workshop will describe the process to develop attributes of a global engineer; present a summary of key findings; discuss how attribute outcomes can assessed in engineering education globally; and highlight the recommendations and implications for a variety of stakeholders, including professionals working in continuing engineering education.

Note: We would like to be considered for a preconference workshop, if possible, as we have given a similar workshop at the American Society for Engineering Education and the World Engineering Education Forum.