

Abstract

**Paper title: Colegio de Ingenieros Tecnólogos de Costa Rica (CITEC).
Experience of professional board in continuing education.**

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Better tools for the performance of professionals.

The guild vision of the needs of continuous improvement can be supported in strategic alliances with agencies specializing in engineering practices and standards at the international level.

The paper describes the process of change and the results of the Colegio de Ingenieros Tecnólogos (CITEC) (1800 Professional Engineering graduate of the Technological Institute of Costa Rica) for the management and implementation of strategic alliances in a new approach the Continuing Education and the vision of best practices for continuous improvement of the professionals.

The vision of continuing education for professionals in the exercise has some major axes:

- The young engineers
- Professionals in the field of his overall responsibilities
- The specialized professionals
- The linkage with international engineering, technology and standards.

The need for continuing education of professionals is one of the main functions to be addressed by a professional body. But that offer education and updating must have a level of quality and demand is really allowing get added value for professionals and is simply a makeup courses, lectures and seminars without a real value. Usually the training of international standard is costly and less accessible to professionals on an individual basis and one of the objectives in this area should be to achieve the highest level of professionals at the lowest cost.

The CITEC and Associations by specialty: ACIMA, ACIC, ACIPI aware of their responsibilities and the characteristics that have led to update a strategic alliance with the ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS, ASCE SOCIEDAD AMERICANA OF CIVIL INGNEIROS ENGINEERS and IIE INSTITUTE OF INDUSTRIAL ENGINEERS, the CITEC also maintains an agreement with the PMI

Chapter CR. These partnerships are supported through a cooperation agreement directly benefit engineers by Costa Rica: access to international standardization and normalization, continuing education programs and access to the world's information in the field of mechanical electrical engineer, industrial, civil and related branches. It has been given priority in these first steps in implementing the agreement, the issue of training in building codes and standards with the characteristic that it's a training accessible and efficient by implementing specialized courses and on-site instructors authorized in Spanish .

The CITEC, through this approach, and to date has trained over 300 professionals as giving additional value-added membership to participants in those agencies worldwide.

It is developing a system of certification would trigger a "binding", professionals be updated. The links that have been established at the international level, would ensure that international standards are welcome to the best practice of our members.