

Certifications

What are the competitive standards (EC)?

The competitive standards (EC in Spanish) are the definitions of the knowledge, skills, abilities and attitudes required for a person to perform any productive, social or government activity with a high performance level, which are defined by the sector. The competitive standards that have been developed in the country are registered within the National System of competences that promotes the National Council for Standardization and Certification of Labor Competencies (CONOCER).

The CONOCER is a parastatal entity sectorized in the Secretariat of Public Education with a tripartite government body, which is chaired by the Secretary of Public Education and also has the participation of the Secretariats of Labor, Economy, among others by the federal government, as well as various business and labor councils such as CCE, COPARMEX, CONCAMIN, CROC, CTM and Labor Congress.



CE in which we are certified

IBTech® offers trainings that meet the guidelines of CONOCER (SEP), as our instructors are certified under the competitive standards for the design and teaching of courses (CE0301 and CE0217 respectively) by the SEP.

EC0301

"Design of training courses of human capital in group on site, their evaluation instruments and Course Manuals"

Brief description:

It refers to all the activities that a person carries out during the design of human-capital training courses; the courses are designed to be held on site. The following activities are carried out: preparation of the descriptive sheet, selection of instructional techniques, design of evaluation instruments for face-to-face training courses, as well as design of instruments to evaluate the satisfaction of the course, development of participant and instructor manuals.

EC0217

"Teaching courses on human-capital formation in group on site"

Brief description:

The competition standard "Teaching of courses on human-capital formation face-to-face in group provides the substantive functions of preparing, conducting and evaluating training courses". The next activities should be carried out: session planning, checking the existence and operation of the required resources, leading the session by realizing the frame, the development and the closure of the course. For the above, instructional and group techniques are carried out to facilitate learning. Further, the evaluation of the learning before and during the end of the course must be done.



EC that we have developed

The Program "Use of Urban Waste in Mexico (EnRes)" running the Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (German Development Cooperation/GIZ) in collaboration with the Secretariat of Environment and Natural Resources (SEMARNAT) and the Secretariat of Energy (SENER) as counterparts, is driving the development of standards of competence related to the biogas sector within the framework of the current Competency Management Committee of Renewable Energy and Energy Efficiency.

To develop a standard of competence, the Committee of Competence Management is supported by technical expert groups. Given the experience and profile of IBTech® in the biogas sector in the country, our engineers are participating in the development of the competitive standards of the Biogas Sector in Mexico, which do not have precedents in the country and is expected to promote and develop the capabilities of the guild.

Competitive standard 1 biogas (in preparation)

Name: "**Review of projects for the generation of biogas from biomass**"

Profile: People linked to the specification, design, development and/or revision of engineering projects of generation plants, handling and/or use of biogas.

Competitive standard 2 biogas (in preparation)

Name: "**Physical operation of systems for the generation of biogas for use**"

Profile: Operators, heads of operation of plants with generation and/or management of biogas (from different substrates).

Soon available to the public

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