



Reyes Juárez Del Angel, Ph. D.
(Mexico & Fepac Region)

Professional Background

Reyes Juarez, Mexican, born in 1956, **Civil Engineer** by Universidad Autónoma de Tamaulipas, **Master in Engineering** and **Ph.D in Engineering**, by Faculty of Engineering, Universidad Nacional Autónoma de México (UNAM), Graduated from Doctor's degree with **Honorable Mention** with Thesis Topic: The Monetization of Externalities in Transport Systems. He has served as consultant in last 36 years and currently is **Chairman** and **CEO of Felipe Ochoa y Asociados, S.C. (FOA Consulting)**, the best internationally recognized Mexican company, with clients in Mexico and Latin America, assisting government agencies, development bank, private clients and multilateral organisms such as IBRD, IADB, NadBank, ONUDI program by United Nations, among others. FOA Consulting was the **first firm worldwide certified** on bussines integrity under the standards of **BIMS System by FIDIC in 2001**, and awarded in Mexico several times with prize: ethics and values in industry.

Professional Experience

As Partner and CEO of FOA Consulting, and previously as Technical Director, he has conducted more than 600 studies and projects on issues of strategic planning of transport, transport modeling, demand, economic deregulation, economic, financial assessment and environmental impact studies. He has participated as a consultant in more than 15 countries, on issues related to the incorporation of best international practice (BIRF), Systems of Massive Transportation (BIRF), concessions (Ositrán-Peru), public services (Honduras), technical assistance to Governments in the field of transport concessions, studies of institutional strengthening (United States-Border Ports), transport corridors (Spain) and strategic planning in several islands of East Caribbean.

Dr. Juarez is an expert in APP's preparation, policies and institutional strengthening programs and knows full well the procedures of multilateral funding agencies such as the BIRF and IADB, being direct responsible for more than 100 projects. He has participated in processes of privatization of communications and transport most important of Mexico (port terminals, airports, railways an toll haigways. He has extensive experience in evaluation of projects, processes for attracting capital and on methodologies for valuation of externalities in transport with emphasis on the user.

He was a member of the Advisory Group responsible for the development of the first scheme in bidding for a contract of long-term services in Mexico under a hybrid scheme of PPS for the Secretary of the Treasury, as well as Advice for the Preparation of Financial Documentation for the Implementation, under the Scheme of Projects for Provision of Services of the several highways in Mexico. He has organized and participated in seminars of APPs in Mexico, Brazil, Peru, Chile, Colombia, Paraguay, Honduras, Spain and Portugal, and attended the 4th World Forum of PPS in Berlin.

He has participated in working-groups responsible for National Program of Infrastructure 2007-2012 and the new program 2013-2018 for Mexican government.

Academic and Guild Activities

Dr. Juarez was Professor of the Graduate Studies Division of the Faculty of Engineering, UNAM, of the Graduate Program at University of Valley of Mexico and Tamaulipas Institute of Higher Education. Nowadays is Coordinator of the Certified Course in APPs offered by the National Chamber of Consultancy Firms (CNEC) in Mexico jointly with Anahuac University - Campus South and Polytechnic University of Madrid. He is an Academic Member of the Academy of Engineering and Member of the College of Civil Engineers of Mexico. He was Vice-president of the Mexican Association of Transport Engineering (1998-2000), Member of the Designation Committee of Social

Witnesses by Mexican Government (2007-2010), CNEC representative in the Inter-Secretaries Commission for Combating of Corruption in Pemex (2007-2010), Member of the Trusteeship for Energy Saving (FIDE 2007-2010) and Member of the Trusteeship to Organize the PIARC World Congress of Roads in Mexico (2011).

In the last 20 years, he has been involved in guild activities of Consultancy. He was President of CNEC from 2007 to 2010 and received the Prize "Ethics and Values in the Industry and Business Social Responsibility" by CONCAMIN in 3 consecutive years; and graduate-fellow by CONACYT. He was President of the Commission of Infrastructure of CONCAMIN between 2011-2012.

In 2006 he joined the Pan-American Federation of Consultants (FEPAC) activities as Director on behalf of Mexico. Acting as Vice-president of FEPAC between 2010 and 2012 and as President from 2012 to 2016. During the FEPAC general assembly held on march 2015, is proposed as unique candidate of the region to the Executive Committee of FIDIC, supported by Mexico, Brazil, Colombia, Chile, Peru, Paraguay, Ecuador, Venezuela, Honduras, El Salvador, Spain and Portugal.

Familiarity with FIDIC Conditions & Practices

Dr. Juarez has been linked with FIDIC in the last 15 years and has attended Congresses of Edinburgh (1997), Montreaux (2001), Mexico (2002), Copenhagen (2004), Beijing (2005), Budapest (2006), Singapore (2007), Quebec (2008), London (2009) and Davos (2011). He has participated in the Integrity Committee of FIDIC and applied the BIMS system (currently FIMS) during certification of FOA Consulting, the first firm to obtain it worldwide. Such certification is still valid in his firm. Is totally acquainted and convinced on QBS practices of consultants selection, FIDIC standardization contracts, and attending several courses of the "capacity building" program.

He is the FEPAC representative since 2007 in FIDIC forums.

Contribution to Consulting Engineering Profession

Dr. Juarez has contributed throughout his professional career to Engineering Consulting. As representative of CNEC Mexico, promoted and achieved the inclusion of the consultants selection scheme by "Points and Percentages" in the Mexican Law; the implementation of studies of remunerations in consultancy practice and its inclusion in hiring terms; promoted in CNEC the certification of consultants under ISO 17040 norm for peer-assessment. Accomplished the contract's signature with agencies to generate funds for capacity building in Engineering Consulting. He has developed norms regarding APPs projects preparation, socioeconomic evaluation of projects including externalities and has contributed to design and implement the new Law of APPs in Mexico. He has participated in active way to create the first national program of infrastructure in 2007 in Mexico that gave a big boost to consulting and engineering between 2007 and 2012. Has written out several documents on public policies for period 2013-2018 for Administration of President Enrique Peña Nieto. Currently, coordinates the certified course in APPs that organized consultancy in Mexico teaches with academic institutions to form trained people in APPs development and his firm is member of the Trusteeship for Research and Development in Infrastructure of UNAM (FIIDEM).

In FEPAC's region he has strongly encouraged the development of APPs, conducted and participates as speaker in meetings and seminars of the Federation in Mexico, Argentina, Brazil, Colombia, Peru, Chile, Paraguay, Honduras, Spain and Portugal, among others.

Summary

Dr. Juarez is willing to offer to FIDIC community his wide professional experience, a solid culture of ethics and integrity in practice and exercise of consulting and his proven commitment in organizations at local (CNEC and CONCAMIN), and regional level (Latin America, FEPAC) and the chance to focus new opportunities for Engineering consulting in FIDIC, with an active role in successful design, making and implementation of APPs in the interest of those societies in the countries most in need.