



Industrial Organization:

Ruben Boroschek & Associates, Chile

Short Description of the Organization:

Ruben Boroschek & Associates (RBA) is a leading Chilean engineering company that provides consulting services in high complexity projects developed in South and Central America. Founded in 1998, it has been mainly dedicated to peer seismic and structural review of critical and special projects, some of them needing designs and seismic performances beyond the requirements of current design codes. With seventeen years of experience, RBA has participated in projects in the most diverse areas of structural and earthquake-resistant engineering, including mining, energy and petrochemical industries; commercial, residential, and hospital infrastructure; and highways, ports and industrial facilities, among many others.

With more than 200 projects developed in the recent years, RBA has become a first category seismic reviewer for the Ministry of Housing and Urbanization and a prequalified reviewer for the Chilean Copper Corporation.

Since its beginnings, RBA has been dedicated to the development of tools and procedures for the assessment and mitigation of seismic vulnerability of critical and strategic infrastructure, aiming at protecting the safety, operation and investment of our projects. The company's projects have placed special emphasis on innovation and transfer of new technologies in order to satisfy the most challenging performance requirements. In that sense, RBA has participated actively in introducing in Chile and other South and Central American countries seismic isolation systems and energy dissipation devices for both structures and equipment. Furthermore, RBA has pioneered the field of structural health monitoring by developing low-cost high-precision monitoring systems.

RBA professionals actively participate in disseminating knowledge and experiences by giving talks and teaching courses related to seismic protection technologies and nonstructural design.

Since 2010, our sister company RBC promotes in South and Central America the seismic protection technologies developed by Dynamic Isolation Systems Inc., Nippon Steel Engineering, ITT-Enidine, Gripple Inc., Construction Specialties, Ringfeder, among many other worldwide recognized companies dedicated to provide seismic protection technologies.