

## Raul Cruz Rios

**Present Position:** Director General of the Mexican Geological Survey

**Profile:**

BSc Degree, Geological Engineer from the Universidad Nacional Autónoma de México.

Graduate course in: "Institute for International Mineral Resources Development of Japan",

Other courses in Minerals exploration in Japan, Australia, New Zealand, Indonesia and Malaysia.

He has a Diploma in Senior Management of Public Secretariats and Entities Program (PADEP), by the National Institute of Public Administration, A.C., (INAP).

He began his career in the former *Consejo de Recursos Minerales de Mexico*, nowadays the Mexican Geological Survey, where he occupied various positions, directing several national programs of geological mining exploration.

Thanks to his field experience and studies developed in Japan in 1978, Engineer Cruz was in charge of coordinating the studies and work that led to the discovery of the volcanogenic polymetallic deposit, Cruz Tizapa located in the Municipality of Zacazonapan, State of Mexico, which eventually became one of the most important mining operations in Mexico, with its gold and silver exploitation mainly, made by the private Mexican-Japanese joint venture company Minera Tizapa, SA de CV.

He was also a professor of the School of Engineering at the Universidad Nacional Autónoma de Mexico, teaching a course on Minerals Exploration Geochemistry.

For over a decade he was Deputy Director of Mining Promotion in the Ministry of Economic Development in the State of Mexico, where he boosted the database integration of the state's mining sector, developed the specialized entity mapping, the preparation of the Environmental Geologic Atlas and the opening of several major mining operations; until, on his initiative, the Government of Mexico created the Institute of Mining Development and Geological Studies of the State of Mexico (IFOMEGEM), where he was Executive Director of the IFOMEGEM, for over ten years, until his promotion as the Director General of the Mexican Geological Survey in 2013, granted by Mr. Enrique Peña Nieto, President of the United States of Mexico, on February 16, 2013.

Raul Cruz Rios has maintained an intense activity in professional associations, as a member of the Mexican Association of Mining, Metallurgical and Geological Engineers, and of the Mexican Geological Society.

In recent years he was elected President of the National Association of State Mining Directors, and currently he is National Coordinator of liaison of mining and electric sectors of the Isidro Fabela's Cultural Foundation, AC, whose purpose is to promote the development of the modern and social responsible mining activities.

In September 2013 he was unanimously elected as Vice President of the Association of Geology and Mining Iberoamerican Surveys, based in Madrid, Spain.

In March 2015, Mr Cruz Rios, received the special award on "Economic Pulse" for 2014, from the State of Mexico, for 25 years of service, dedicated to Minerals Exploration. This award is granted each year to distinguished State citizens in various productive areas,

March, 2015.