

## SALVADOR ESPINDOLA HERNANDEZ



Technical Director with more than 18 years of experience studying and developing geothermal energy projects.

Within several geothermal fields, he has been responsible for the technical direction, acquisition of surface exploration campaigns, processing, and interpretation of geoscience data; conceptual modeling and drilling targeting; management of social and environmental assessment; well design, rig selection, direction, and supervision of geothermal exploration and production

drilling; wells evaluation, reservoir, and field modeling; basic and detail engineering, design and construction of gathering systems; technological development projects for well permeability enhancement, micro geothermal power plants (from 5kW, 20kW, and a 0.5MW unit); basic engineering and specifications for geothermal plants (flash or binary).

He has been working both in Mexican and Latin American projects, with remarkable work in the identification and initial development of Domo de San Pedro, Aeropuerto, and Celaya geothermal fields (Mexico), also exploration campaigns and consulting services in Argentina, Chile, Colombia, Bolivia, Ecuador and Guatemala.

He participated in projects for CFE, UNAM (Engineering Institute), ENAL as founder Partner, and GEOKERI (geothermal consulting company) as Technical Director.

As ENAL and GEOKERI have received prestigious awards and grants for technological and scientific projects: PRODETES GOLD prize (World Bank) for the development and implementation of an early data acquisition system for geothermal wells and anticipated energy generation 0.5MW unit, awarded with the Technological Innovation Fund (National Commission of Science and Technology – Economy Department) in two occasions, and Tax innovation incentives for technological development. GDF grant for early surface exploration and scientific well drilling for coastal geothermal development. He is member of various geothermal energy expert panels and participated as a consultant for the Inter-American Development Bank in Latin American geothermal prospects.