

## Geothermal Diploma Course for Latin America, El Salvador 2016

LaGeo, a Salvadoran geothermal company part of CEL group, the United Nations University Geothermal Training Programme (UNU-GTP) and the University of El Salvador (UES) are pleased to announce officially their “Geothermal Diploma Course for Latin America, edition 2016”, to be held between August 15th and December 20th, 2016 in San Salvador, Central America.

This academic project will give continuity to the previous diploma courses on geothermal that were organized by LaGeo and UES in prior years, in effect becoming the sixth edition, but it will be the first time in which the UNU-GTP will participate as co-executor. This academic project would not have been possible without the valuable cooperation of the Nordic Development Fund (NDF), the Icelandic Ministry for Foreign Affairs, UNU-GTP, LaGeo and UES.

The length of time of the Geothermal Diploma Course for Latin America, edition 2016, will be 13 weeks (310 hours). It includes lectures, workshops, field work and excursions to geothermal fields and geothermal areas in El Salvador. One additional week will be used for a “Short Course on Sustainability and Environment Management of Geothermal Resource Utilization and the Role of Geothermal in Combating Climate Change”, organized jointly by LaGeo and UNU-GTP. In the last 4 weeks of the Geothermal Diploma course, students will work on a final project (report).

The Diploma Course will include 10 modules, each of which covers a particular topic, developed as follows: General Concepts (1), Geology (2), Geochemistry (3), Geophysics (4), Integrated Conceptual Models (5), Drilling (6), Reservoir Engineering (7), Geothermal Power Plants and Applications for Low and Medium Enthalpy Fluids (8), Environmental and Social Management of Geothermal Projects (9), and a Final Project (10).

Lectures will be held from August 15 to November 18, 2016 at the UES campus and LaGeo offices, Monday through Friday from 14:00 to 18:00 Hrs. and Saturdays from 8:00 to 12:00 Hrs. The final project will be worked on by the students from November 19 to December 17. The closing ceremony will be held December 20.

This postgraduate course is aimed at professionals with a university degree in the following areas: geology, geophysics, physics, geochemistry, chemistry, engineering (mechanical, chemical, civil, industrial, electrical, and other), undergraduate students who have already completed the required courses in their respective programs and are working on their thesis projects, as well as other professionals who have proven experience in geothermal development.

A total of ten scholarships will be available for students from the following countries: Argentina, Bolivia, Chile, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, and Perú. Ten additional scholarships will be available to students from El Salvador. The costs of these twenty scholarships will be funded by the NDF. In addition, the training program will be open to the participation of a maximum of ten students from any of the aforementioned countries who can cover the program expenses by themselves.

Scholarships for Latin American students (outside El Salvador) include coverage for costs of international and local travel, accommodation and living costs in El Salvador, as well as a medical

and life insurance. Scholarships for Salvadoran students include a stipend to cover local transportation expenses, plus life insurance. Accepted students will not have to cover any costs related to tuition fees or derived from the execution of the final project.

Therefore, LaGeo, UNU-GTP and UES, invite professionals from your Institution to apply for the Geothermal Diploma Course for Latin America, edition 2016. Interested parties may submit their resumes or any further information requested to *diplomado@lageo.com.sv* clearly indicating their interest in applying to one of the available scholarships.

An Academic Committee consisting of representatives from LaGeo, UNU-GTP and UES, will evaluate the valid applications received and select the students accepted to the Diploma Course, as well as those who will be offered a scholarship. Applications from professionals with different backgrounds to those listed above will also be assessed by the Academic Committee.

The deadline for application is July 25, 2016. Following reception of applications, an in-person or virtual interview will be scheduled. The announcement of accepted applicants and scholarship grantees will be made before July 29, 2016 and the deadline for scholarship acceptance will be on August 3, 2016.