ENVIRONMENT AND WATER RESOURCES ENGINEERING (4 VACANCIES IN MEXICO)

QUALIFICATIONS: Advanced degree in environmental or sanitary engineering and a minimum of eight years experience. Working experience in environmental, chemical, geological, and hydrology engineering. Knowledge of restoration of sites contaminated by petroleum residues, heavy and non-ferrous metals, and chemical compounds. Candidates should preferably have hands-on experience in dealing with pollution control. Knowledge in ground sampling techniques. Training experience in environmental science and/or chemical engineering.

DUTIES: Duties include laboratory research, fieldwork analyzing environmental risks in rural and industrial areas, assistance to municipalities and industries, and training of both researchers and public and private entities in hydrocarbons and heavy metals, soil sampling techniques, hydrology, geophysics, and geology. Assignments involve working with wastewater treatment and solid waste amelioration technologies for industry and municipalities.

Background: All vacancies in the Peace Corps are 27 months in length. These vacancies begin in September with three months of training (language and cultural) and are followed with 24 months of service. Although they’re called volunteers, those filling these vacancies are paid a monthly stipend enough to cover their food, rent, transportation, incidental expenses, etc. In addition, they have health/dental insurance while out of country. their transportation to and from the country is paid for. At the conclusion of their 27 months of service, they are given a $6,075 readjustment allowance.