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VICTOR MANUEL VARGAS LUGO

OBJECTIVE

To make researches and acquire new experiences in different areas.

EDUCATION

1999 - Present:	University of Puerto Rico, Mayagüez Campus
Mayor:	4 yrs Geology and 3yrs Civil Engineering
Degree:	Senior student
GPA:	2.93 on a 4.00 scale
Expected graduation date:	December 2006

WORK EXPERIENCE

September 2004 – Present Research job

Soil Characterization. This job is a research division of the Physical Modeling of Explosive Chemical Transport in Soils. (Dr. Ingrid Padilla and Dr. Ivonne Santiago) This work is characterizing the chemical, physical and hydraulic properties of three different soils (organic and inorganic sands and clay). All data obtained will be used on four different graduate degrees research projects. Department of Civil Engineering and Surveying. (Environmental Engineering).

Fall 2003 Topic II Research Class

Structural Geology part of the Cuevas Limestone Formation in Cerro Raspaldo, PR 52 Outcrop, in the area of Salinas, Puerto Rico. (Dr. James Joyce) The work has to determine faults movements of that area using kinematics analysis. Determine the direction of deformation of limestone at this locality, to help understand the stratigraphical correlation in the area.

Fall 2002 Topic I Research Class

Study of the fault movements in the Guanajibo Anticline Serpentine in the area of Highway 100 in Cabo Rojo. (Dr. James Joyce) The purpose of this research project is to determine what types of faults are occurring in that area and the way of motion that are occurring there. This purpose can be carried out measuring the strikes and dips with a Bronton compass and plotting the data in stereonet.

August 2000 – May 2001 Geology Museum

University of Puerto Rico, Mayagüez Campus, Tasks; Speaker.

KNOWLEDGE AND SKILLS

- Microsoft Office Basic, Windows 95, 98, XP.
- Partially Bilingual. Good communication and interpersonal relationships.

REFERENCES Available upon request