

ADRIAN DEL MORAL

OBJECTIVE

Find an internship or summer experience where I can use my educational background to contribute to the success of the project, enjoy the process of gaining experience, as well as strengthen my personal and technical skills for future work.

EDUCATION

2000 - present University of Puerto Rico Mayagüez Campus
Major: BS Civil Engineering

- GPA: 3.50/4.00 Major GPA: 3.56 / 4.00
- Graduation date, Dec 2005
- Other courses: Remote Sensing, Geographical Information System (GIS), Organic Chemistry, Physical Chemistry, Mass and Energy Balance, French, etc.
- OSHA certificate.

WORK EXPERIENCE

2001 - present UPR, Mayagüez
Undergraduate Research

- Correlation of leaf reflectance, copper content in substrate, and leaves of the Spathodea campalunata.
- Equipment knowledge: UV-VI Infrared Spectrophotometer, Surveying equipment, GPS, Geotechnical and Fluid Mechanics laboratories, and others.
- Creation of maps of types of soils according to UBC-97 code and liquefaction potential for the municipality of Ponce, P.R.

Summer Jobs

- La Defensa - salesman. Ponce,
- Union Plastics Inc.- office assistant Ponce,

COURSE PROJECTS

Material Sciences Course: Corrosion and structural failures.
Remote Sensing and GIS Course: Classification of land and creation of a GIS for the municipalities of Lajas, Sabana Grande, and Cabo Rojo.
Concentration Chemistry II Course: Drug synthesis research (Prozac).
Civil Engineering Seminar: The Roman Aqueducts: Structural and Hydraulic Approach

SKILLS

Communication: fully bilingual, English and Spanish, good public speaker.
Computer skills: Windows 95, 98, Me, C language, MS Office, Corel, Arc Info, fast typing, WWW.
Interpersonal skills: leadership, teamwork, responsible, determined.
Technical skills: topography, chemistry, and physics laboratory equipment usage.

PROFESSIONAL MEMBERSHIPS

2003-present Golden Key member; 2005-present Tao Beta Pi member
2001-2004 IIQPR, Institute of Chemical Engineers of Puerto Rico (student Chapter). and AICHE, American Institute of Chemical Engineers

AWARDS RECEIVED

2000 - present Engineering Honor Student.
1999- Mayor's Proclaim: Presence of fungi in school libraries research.
12 grade President's Education Award, Outstanding Academic Achievement, Early Admission to the University of Puerto Rico, Mayagüez Campus.