

# Coral A. Torres Cruz

Calle San Blas # 13  
Lajas, P.R., 00667

---

Cell Phone 787-486-4617  
Home Phone 787-899-5201  
Email [coral\\_gm\\_pr@yahoo.com](mailto:coral_gm_pr@yahoo.com)  
Social Security Number 598-20-4480

Engineering Student

## OBJECTIVE

Searching for an opportunity to make strong contributions to organizational goals and the growth of professional skills specially on areas related to civil engineering and also willing to participate on research programs.

## QUALIFICATIONS

- ❖ Coding in FORTRAN and Visual Basic.
- ❖ Utilizing Windows-based PC's with various softwares: Mat Lab, Lotus, Equation Solvers, End Note, Auto Cad, Microsoft Office, Word, Excel, Works, Power Point.
- ❖ Research on the topics of "Sprawl" and "Smart Growth".
- ❖ Experience on the measure of distances, angles and spaces.
- ❖ Knowledge in statistics about transportation.
- ❖ Solution of civil engineering problems threw numerical and analytical methods.
- ❖ Preparing technical reports and documentation.
- ❖ Speak fluently Spanish, English and French.

## WORK HISTORY

*Research on Structural properties of buildings in the metropolitan area of Puerto Rico*

- ❖ Measurement of dimensions of buildings and photographing of special characteristics of buildings infrastructures.
- ❖ Generated advanced knowledge for future courses of building design.
- ❖ Worked 35 hours per week starting on December 21 and ending at January 16 2005.
- ❖ Supervisor: Eduardo Sosa ( 787-832-4040). May be contact at the Civil Engineering department at Mayagüez Campus.

*Creation of Database at the environmental engineering laboratory at the University of Puerto Rico, Mayagüez Campus*

- ❖ Working with End Note on the creation of a database for the use of students doing research at the laboratory.
- ❖ Helping students on different tasks on their assigned projects(soil package, data recovery, etc.)
- ❖ Supervisor: Dr. Ingrid Padilla (787-832-4040). May be contact at the Civil Engineering department at Mayagüez Campus.

## EDUCATION

B.S. in Civil Engineering, University of Puerto Rico, Mayagüez Campus(00681), Total credits 119, GPA: 3.43

## ORGANIZATIONS

Member of the Directive of the American Society of Civil Engineers at the University of Puerto Rico, Mayagüez Campus.  
Student Member, Colegio de Ingenieros y Agrimensores de Puerto Rico.  
Student Member, Society of Hispanic Professional Engineers.  
All-American Scholars  
Member of the Honor Society of Civil Engineers in U.P.R. Mayagüez