

Ana Calle

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OBJECTIVE	To obtain a co-op/ internship position that will best utilizes my skills and abilities in Civil Engineering.
EDUCATION	Polytechnic Institute of NYU , Brooklyn, New York Bachelor of Science Degree in Civil Engineering Anticipated Graduation Date: December 2009
COURSES	Calculus I – IV Sustainable Cities Construction Management Statics & Dynamics Fluid Mechanics & Hydraulics Mechanics of Materials
SKILLS	<ul style="list-style-type: none">• Fluent Spanish speaker and writer.• Software: Ms Office 2003/2007, Windows XP, AutoCAD 2006, Micro Station, Project Wise, and HCS.
PROJECTS	Autonomous Supermarket Design <ul style="list-style-type: none">• Developed a proposal for an autonomous supermarket that is beneficial for urban areas• Utilized AutoCAD for layout of market and LabVIEW for simulations for power systems• Managed the team working on delegated tasks for the project, and set up schedule plans using Microsoft Project
WORK EXPERIENCE	HRD Daniel Frankfurt , New York <i>Civil Engineering Interns</i> <ul style="list-style-type: none">• In charge of all the Structural/Civil Library duties.• Score/Evaluate consultants for proposals.• Manage Engineering Bulletins, Engineering Instructions.• Create and manage project files and transmittals.• Review and edit of contract specifications, scope reports and drawings.
5/08-8/08	National Aeronautics and Space Administration , Moffett Field California NASA Science and Technology Institute Summer Scholars Program <ul style="list-style-type: none">• Utilized State-of-the-art micro Raman spectroscopy studies, with different focus on biomarkers, environmental protection or materials development• Evaluate nanomaterials, planetary field samples and hybrid materials in applications in sustainable energy technology development, field and remote sensing detections
10/07-6/08	Polytechnic Institute of NYU, Office of Higher Education Opportunity Program , New York <i>Tutor</i> <ul style="list-style-type: none">• Tutor HEOP students in Physics and Math• Evaluate students' weekly progress by tracking exam and quiz grades• Create mock exams to help students find their weaknesses and improve in those area
ACHIEVEMENTS	<ul style="list-style-type: none">• Dean's List - Spring 2006• XEROX Society of Hispanic Professional Engineers(SHPE) Scholarship- Fall 2006• Women Student Leadership Certificate- Polytechnic Institute of NYU• Bronze Award for Student Activities- Polytechnic Institute of NYU• Nick Russo Award for Outstanding General Engineering Design Project
AFFILIATIONS	<ul style="list-style-type: none">• Public Affairs Chair: Society of Hispanic Professional Engineers (SHPE)<ul style="list-style-type: none">• In charge of planning a College Transition Program for minority students• Created, and published all the chapters' advertising material• Secretary: Institute of Transportation Engineers (ITE) Student Chapter• Member: American Society of Civil Engineer (ASCE)