

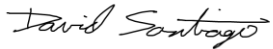
San German, Puerto Rico  
March 20<sup>th</sup>, 2013

Dr. Mary-Beth A. Cooper  
Senior Vice President for Student Affairs  
Rochester Institute of Technology  
1 Lomb Memorial Drive  
Rochester, NY 14623

Dr. Mary-Beth A. Cooper:

I address to you on regard of my interest to work as a Graduate Assistance at the Rochester Institute of Technology. Recently I graduated from the University of Puerto Rico at Mayaguez -with a BS in Civil Engineering- and I am currently interested in enhancing my professional experiences and to pursue a Master degree in Architecture at the Golisano Institute for Sustainability. With this goal in mind, I would appreciate to update my career and enhance my experience. I am currently in the process to study to pass the EIT exam, and to take the LEED GA exam, to be more prepared in courses and certifications than can help the construction industry for the new XXI Century. Attached this document is a copy of my résumé.

Thanks for your attention,

A handwritten signature in cursive script that reads "David Santiago".

David Santiago-Bonilla  
BS in Civil Engineering, UPR-Mayaguez 2012  
telephone: 787-579-0682  
david\_stgo@yahoo.com

# David Santiago-Bonilla

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email: david\_stgo@yahoo.com

OBJECTIVE	:	To gain experience as a Graduate Assistance while studying at the Rochester Institute of Technology.	
EDUCATION	:	University of Puerto Rico, Mayaguez Campus B.S. in Civil Engineering, curricular sequence in Art GPA: 3.10/ 4.00	(2006-2012)
EXPERIENCE	:	<ul style="list-style-type: none"><li>•IDA Tutoring Center; San German, PR Tutoring Math and Science classes for junior high school students</li><li>•Research in <b>Public transportation systems: Implementation for new communities</b> Research in transportation engineering, public transportation systems, and its advantages in dense populated areas. Research as part of the <i>Civil Engineering Seminar</i> course (INCI4019)</li><li>•Volunteer in Community project group Community of Poblado Rosario, San German, PR Brought solutions to engineering related problems in the community, with agricultural engineering and sustainable emphasis, as part of the <i>Construction Engineering II</i> course (INCI4056)</li><li>•Volunteer in Community project group Community of Pepe Hoyos, Cayey, PR Brought solutions to engineering related problems, developing structural improvements to the community's park as part of the <i>Construction Engineering I</i> course (INCI4055)</li><li>•Reparto Saman Inc., Cabo Rojo, PR Assistant in construction management's office work</li></ul>	<p>October- December 2012</p> <p>Fall Semester 2011</p> <p>Fall Semester 2011</p> <p>Fall Semester 2009</p> <p>Summer &amp; Winter 2008-2007</p>
COURSES	:	<ul style="list-style-type: none"><li>•Creating a Sustainable Campus Seminar, given by New Jersey Institute of Technology and Kean University faculty members, with emphasis in creating sustainability awareness at colleges using modern scientific approaches, at UPR-Mayaguez</li><li>•LEED Green Associate course US Green Building Council professional course for the GBCI's Examinations, at UPR-Mayaguez</li></ul>	<p>November 16<sup>th</sup>, 2012</p> <p>December, 2011</p>
CERTIFICATIONS	:	<ul style="list-style-type: none"><li>•Construction Safety and Health Certification Outreach Training Program 30-hour Occupational and Health Training Course Occupational Safety and Health Administration (OSHA).</li></ul>	
SKILLS	:	<ul style="list-style-type: none"><li>•Computer knowledge: <i>Microsoft Office</i>, programming in <i>VBA</i>, <i>autoCAD</i>, <i>WinPAS</i>, <i>Matlab</i>, <i>Google SketchUp</i>, <i>basic Adobe Photoshop</i>.</li><li>•Interpersonal skills: Sustainable design, green building, report writing, teamwork, problem solving, research, blueprints reading</li><li>•Communication skills: Fluent in English and Spanish</li></ul>	
ACTIVITIES	:	<ul style="list-style-type: none"><li>•Member of the <b>American Concrete Institute</b>;</li><li>•Editor &amp; member of the <b>Puerto Rico's Civil Engineers Institute</b> student chapter</li><li>•Member of the <b>U.S. Green Building Council</b> student chapter;</li><li>•Member of the <b>University's Creative Artistic Workshop</b> (TACU);</li><li>•Member of the <b>American General Contractors</b> student chapter;</li><li>•Member of the Honor Roll of the Engineering Faculty of UPRM;</li></ul>	<p>2012-current</p> <p>2008- 2012</p> <p>2011- 2012</p> <p>2011-2012</p> <p>2009- 2012</p> <p>2008</p>
INTERESTS	:	<ul style="list-style-type: none"><li>•Architecture</li><li>•Engineering</li><li>•Sustainable designs</li><li>•Green building</li><li>•Urbanism</li><li>•Art &amp; Culture</li><li>•Tropical design</li><li>•Structural design</li></ul>	
REFERENCES	:	<ul style="list-style-type: none"><li>•Prof. Frank Lozada <a href="mailto:frank_lozada@puopr.edu">frank_lozada@puopr.edu</a> (787) 390-2149</li><li>•Prof. Jerry Torres-Santiago, PhD <a href="mailto:jerry.torres@upr.edu">jerry.torres@upr.edu</a> (787) 636-1792</li><li>•Prof. Alfredo Ortiz-Mercado <a href="mailto:alfredo.ortiz2@upr.edu">alfredo.ortiz2@upr.edu</a> (787) 464-2420</li></ul>	