

# KEVIN G. KNIGHT

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## EDUCATION

2008-Present	<b>CORNELL UNIVERSITY, Johnson Graduate School of Management</b> Master of Business Administration, Sustainable Global Enterprise Immersion, May 2010 <ul style="list-style-type: none"><li>▪ Park Leadership Fellow ó awarded a merit-based full scholarship in recognition of demonstrated leadership, personal and academic achievement, and community service.</li><li>▪ Business Team Leader, Solar Decathlon; Board Member, Renewable Energy Club; Consultant, Big Red Incubator; Analyst, Big Red Ventures; Finalist, Citi Case Competition</li></ul>	<b>Ithaca, NY</b>
2006-2008	<b>COLUMBIA UNIVERSITY – School of Engineering &amp; Applied Science</b> M.S. Earth & Environmental Engineering, Sustainable Energy Concentration, October 2008 <ul style="list-style-type: none"><li>▪ Research thesis ó Life Cycle Assessment of low concentration photovoltaic modules to determine the environmental impacts and identify key metrics for changes in production.</li><li>▪ Published ó H.C. Kim, K.G. Knight, N. Krishnan, V.M. Fthenakis. óLife Cycle Analysis of Two New Concentrator PV Systemsö, <i>Proceedings of the 23<sup>rd</sup> EU Photovoltaic Solar Energy Conference and Exhibition, 1DV.3.46</i>. Valencia, Spain. Sept 2008, pp 909-913.</li></ul>	<b>New York, NY</b>
1998-2002	<b>UNIVERSITY OF NOTRE DAME - The College of Engineering</b> B.S. Mechanical Engineering, May 2002 <ul style="list-style-type: none"><li>▪ Notre Dame Australia ó study abroad, 2000</li><li>▪ Van Der Meer Consulting Internship ó developed an experimental model to test the structural adequacy of equal angle members and ensure compliance with building and design codes.</li></ul>	<b>Notre Dame, IN</b>
<b>EXPERIENCE</b> 2005-2008	<b>DUFF &amp; PHELPS, LLC (previously STANDARD &amp; POOR’S)</b> <i>Vice President – Valuation Advisory Services</i> <ul style="list-style-type: none"><li>▪ Recognized as the firm’s leading satellite industry specialist; valuing 80 satellites, more than one-third of all geosynchronous satellites in orbit, estimated at \$7.6 billion.</li><li>▪ Managed over \$900K in engagements in 2007; prepared proposals and budgets, led meetings with client management, prepared financial valuation models, and issued final reports.</li><li>▪ Championed the development of a new product to value PV systems for financing purposes.</li><li>▪ Launched a “Green Initiative” within the NY HQ focusing on making employees more aware of the environmental impacts of daily business activities.</li><li>▪ Acted as one of four leaders during the valuation of the world’s largest steel producer, resulting in over \$1 million in revenue.</li></ul>	<b>New York, NY</b>
2004-2005	<b>STANDARD &amp; POOR’S Corporate Value Consulting</b> <i>Associate – Valuation Advisory Services</i> <ul style="list-style-type: none"><li>▪ Advised a leading consumer products manufacturer in evaluating alternatives for improving accounting methods; made recommendations to lower future depreciation expenses by 25%.</li><li>▪ Developed and implemented a standard valuation model in the New York practice; streamlined engagements and enhanced modeling efficiency by over 50%.</li><li>▪ Contributed to the group’s 28% increase in revenue over the prior year in 2005.</li></ul>	<b>New York, NY</b>
2002-2004	<b>WESTINGHOUSE ELECTRIC CO.</b> <i>Associate Mechanical Engineer - Reactor Component &amp; Design Analysis (RCDA) Group</i> <ul style="list-style-type: none"><li>▪ Performed structural and thermo hydraulic analyses for power uprates for nuclear plants, domestic and abroad.</li><li>▪ Facilitated problem solving meetings between the RCDA group and Columbia Nuclear Fuels Division during the development of 17x17 Next Generation Fuel (óNGFö).</li><li>▪ Created Reactor Vessel Integrity reports on domestic power plants for the NRC; necessary for Nuclear Plant Life Extensions.</li></ul>	<b>Pittsburgh, PA</b>
<b>PERSONAL</b>	<ul style="list-style-type: none"><li>▪ Certifications ó American Society of Appraisers Certificate Candidate</li><li>▪ Volunteering – Hoboken Homeless Shelter, Habitat for Humanity NYC &amp; NJ</li><li>▪ Interests/Activities ó Thai &amp; Italian Cooking, Traveling (have traveled to or conducted business in 18 countries), Marathon Runner (Long Island Marathon), Golfing, Body-surfing</li></ul>	