

BRANDON RAY

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Education	CORNELL UNIVERSITY, Johnson Graduate School of Management <i>Master of Business Administration, May 2010 (expected)</i> <ul style="list-style-type: none">• Roy H. Park Leadership Fellow – Merit-based, 2-year full-tuition scholarship and stipend; selection based on leadership, public service, and academics• Consulting Club, Cornell Business Journal, Energy Club• Sustainable Global Enterprise Immersion; focus on emerging markets	Ithaca, NY
	UNIVERSITY OF WASHINGTON <i>Master of Science, Technical Communication, March 2008, GPA 3.92</i> <ul style="list-style-type: none">• Led proposal effort for \$150,000 National Science Foundation (NSF) funding to study medical supplier management systems in Mozambique (award pending)	Seattle, WA
	TEXAS A&M UNIVERSITY <i>Bachelor of Science, Aerospace Engineering, May 2005, Magna Cum Laude</i> <ul style="list-style-type: none">• University Honors and Foundation Honors Graduate• Vice President, Sigma Gamma Tau Aerospace Honor Society	College Station, TX
Experience	BOEING INTEGRATED DEFENSE SYSTEMS	
2007-2008	Level 2 Structural Design Engineer <ul style="list-style-type: none">• Managed project tasks end-to-end on 12 major aircraft structural installations from initial idea formation through design, verification, and production on the \$3.89B U.S. Navy P-8A Poseidon system development contract• Led design reviews with primary supplier Spirit Aerosystems both on-site and virtually assuring manufacturability and complete systems integration• Integrated designs for in-line production with Commercial Airplane 737 manufacturing processes contributing to program wide 50% reduction in engineering rework• Piloted a project visibility Lean+ initiative to enhance communication and integration across design groups resulting in 100% on-schedule performance• Initiated and owned training of 20 engineers on proprietary integration software• Guided technical component of a Cost Estimation Relationship quantitative model for pricing \$1.16B U.S. Navy Broad-Area Maritime Surveillance proposal	Seattle, WA
2005 – 2007	Level 1 Structural Design Engineer <ul style="list-style-type: none">• Designed critical aircraft structural components as a member of a 20 person, multidisciplinary Integrated Product Team with 100% better than scheduled performance on the U.S. Navy P-8A Poseidon development program• Conducted meetings with suppliers and internal counterparts in minimizing production costs, improving quality, and assuring ease of procurement	Seattle, WA
	BOEING COMMERCIAL AIRPLANES	Seattle, WA
Summer 2004	737/757 Payloads Engineering Intern <ul style="list-style-type: none">• Recommended and implemented factory flow improvements built around Just-in-Time manufacturing principles	
Other	<ul style="list-style-type: none">• Active Department of Defense Secret Security clearance• Associate, Seattle / King County ArtsFund 2008 Giving Campaign• Avid traveler; visited 19 countries throughout Central America and Europe• Enjoy mountaineering (2 successful, self-guided summits of Mt. Rainier), visual arts, and SCUBA	