

Stacie Sire
*Director of Structures Engineering
Boeing Commercial Airplanes (BCA)*



Stacie was born and raised in New Orleans, Louisiana. She then moved to Atlanta where she received a Bachelor's degree in Civil Engineering with a concentration in Structural Engineering (1996) from Georgia Tech. She later received a Masters in Mechanical Engineering (2000) and a Masters in Business Administration (2004) from University of Washington (UW). She received a certificate from UW for Aerospace Industry Manufacturing Seminar (2014) and one from Harvard Business School for completion of the Advanced Management Program (2015).

Stacie started her Boeing career in February 1997 as a design engineer for 777 fuselage structure. She spent time as a stress analyst in interiors supporting all BCA models, 777 landing gear and nacelle fittings and primary wing structure for 777-300, 777-300ER, 787 and product development (PD). She got the opportunity to be a loaned executive for United Way. Stacie led the early 787 wing/empennage and gear full scale test efforts. Stacie was a first level manager in loads & dynamics managing 787 and PD internal loads, aero-elastic finite element modeling and an analytical tools team. She was Configuration Analysis leader (Lines, Loads and Laws Leader) for airplane development for 787 derivatives during earlier development. As a senior manager, Stacie led the 787 systems stress team through 787-8 certification/delivery and then created and led the 787 Airplane Integration office. As a director and chief engineer, she led 767/777 Airframe, 787 Airframe and BCA propulsion structures, systems and production engineering. She also was director of the BCA Airplane Configuration & Systems Engineering organization and the skill leader for systems engineering and engineering multi-skill, which consists of close to 2,000 enrolled employees. Currently, she is the Director of Structures Engineering for Boeing Commercial Airplanes. She is responsible for ensuring structural integrity, functional excellence, developing and providing technical talent (~3,000 engineers), tools and processes to all BCA programs.

Stacie lives in Snohomish, Washington with her husband and two step daughters. Her hobbies include running, hiking, skiing, backpacking and sea kayaking. She also enjoys traveling and reading. She is currently on the Georgia Tech College of Engineering External Advisory Board and the Boeing Executive Focal for Georgia Tech. She is also an Emeritus member of the School of Civil and Environmental Engineering (Completed 6 year term in November 2019).