

Sarah S. Baillio

Sarah Baillio is a Product Development Engineer with the Embraer Engineering & Technology Center. She received her Bachelor's degree in Chemistry in 2006 and entered the aerospace field in 2009. Sarah has worked as a flammability test technician, materials engineer, and research engineer. She has been active in the Composite Materials Handbook working groups and various FAA-sponsored flammability working groups.

After joining the International Aircraft Materials Fire Test Working Groups, she turned her research focus to aerospace grade magnesium. In May of 2013, Sarah completed her thesis on the corrosion properties of WE43 magnesium alloy and earned her Master's degree in Materials Science and Engineering.