Erin Anderson, from Hampton, Virginia, is a structural engineer working at NASA’s Langley Research Center. Her work focuses on composite structures and high-rate manufacture of composite parts for both air and space structures.

Originally from Aurora, Illinois, Anderson earned a bachelor’s degree from the University of Illinois at Urbana-Champaign, in 2013, where she majored in Aerospace Engineering. After graduating, she worked as a structural engineer on the Space Launch System (SLS) in Huntsville, Alabama, with The Boeing Company. Anderson moved to New Orleans, Louisiana, in 2016 to support the assembly of Core Stage 1 of the SLS at Michoud Assembly Facility. After a brief time as a composites and test engineer for General Electric subsidiary LM Windpower, Anderson completed a master’s degree in Aeronautical Engineering from Purdue University in 2020. Anderson joined Langley Research Center in 2021, where she continues research on carbon fiber composites and structures and serves as the Integration Manager for the Integrated Structural Assembly of Composites (ISAAC) robotics composites manufacturing system.

In her free time, Anderson enjoys playing rugby with the local Norfolk Storm women’s rugby team, doting on her dog, Sesame, and learning how to ride (and frequently fall off) a stand-up paddle board at local beaches.