



Dr. Casey Keulen

Assistant Professor of Teaching, University of British Columbia, Vancouver, BC, Canada

Casey completed a BEng, MASc, and PhD in Mechanical Engineering at the University of Victoria, in Victoria, BC, Canada with a focus on composite materials.

After completing his MASc, he worked as a Composite Materials Engineer at Profile Composites, Sidney, BC, Canada where he had the unique opportunity to work on projects in a variety of industries including, automotive, aerospace, marine, wind energy, recreation, and pressure vessels among others.

Casey joined the Composites Research Network as a Research Engineer in 2012. His main focus was working on composite material processing (manufacturing) research projects with industry from large corporations to small-medium enterprises. A common theme in his work lies in understanding the relationship between processing parameters (temperature, time, pressure, etc.) and material property outcomes (strength, stiffness, etc.).

In 2019, Casey took the position of Assistant Professor of Teaching, Department of Materials Engineering, University of British Columbia to support a new manufacturing engineering undergraduate program starting the same year.

He later became the Director of the Knowledge in Practice Centre, Composites Knowledge Network, an online composite materials resource that disseminates information on composite materials from fundamentals to practice. He hosts a monthly webinar on various aspects of composites; some of which Zwick Roell has participated in. More information can be found at www.compositeskn.org/KPC.