

HEATHER SHOUP

Vice President of Operations and Business Excellence

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Heather Shoup is the Vice President of Operations and Business Excellence where she leads the business execution team to deliver customer requirements. Heather joined Insitu in 2023.

Prior to joining Insitu, Heather led large programs and complex business portfolios in a 22-year career with Raytheon (RTX). She's been successful in driving growth and developing relationships with domestic and international customers across production and development programs.

Heather also led several key programs including the turnaround of a strategic radar development program and growth of the Raytheon Special Mission Aircraft Program Directorate. She brings program execution discipline, systems engineering analytics and customer focus to elevate team performance. Heather has had success in leading organizational change, including standing up Systems Engineering departments and Integrated Supplier teams.

Heather began her career in the customer world with NAVAIR. Her last role was the Deputy Program Manager Air for the C-2 Greyhound where she had total life cycle management in support of the fleet. She progressed through the engineering ranks to Chief Engineer of the C-2 Greyhound after solving the uncommanded role issue for the S-3 Viking as the Flight Controls Systems Specialist leading mishap investigations.

She holds a degree in Aerospace Engineering from the University of Colorado, Boulder, and post graduate course work from UC Santa Barbara and the University of Kansas. Additionally, she has certifications from the Defense Acquisition University and Raytheon in Systems Engineering, Advanced Program Management and Raytheon 6sigma.