

David R McDaniel, MS

David R McDaniel, MS has been working in the aerospace arena for over 15 years now. He served on active duty in the US Air Force for almost 8 years where his tours included flight test work on the B-1B and B-2A bomber aircraft and teaching aerodynamics and thermodynamics courses at the US Air Force Academy. Mr. McDaniel spent most of his post-military years working as a contract researcher at the USAF Academy in the areas of aerodynamics and computational fluid dynamics. He is currently working as an assistant research professor at the University of Alabama at Birmingham and is on the development team for the fixed-wing virtual aircraft product of the DoD High Performance Computing Modernization Program's CREATE project. He has leveraged the power of Excel/VBA in numerous applications related to his work, and he has taught various spreadsheet engineering short courses for the past ten years.

David R McDaniel is an instructor for:

Engineering Analysis and Automation using Excel and VBA