# PETER R. THOM AND ASSOCIATES INC.

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## MARK S. HOWARTH, Ph.D., ASSOCIATE

#### **EXPERIENCE**

- Peter R. Thom and Associates Inc., Biomechanical Analysis, 2010 Present.
- Belcan, Lexington, KY, Design Engineer, 2008 2009. Formulated conceptual design of aeronautical and aerospace products and systems to meet customer requirements. Investigated customer reports regarding quality.
- Cardiovascular Research Laboratory, Center for Biomedical Engineering, University of Kentucky, Lexington, KY, Research Assistant, 2005 – 2008.

### **EDUCATION**

- University of Kentucky, Ph.D. (ABD) Biomedical Engineering, 2010.
- Officer Candidates School, United States Marine Corps, Graduate, 2003.
- Embry-Riddle Aeronautical University, B.S. Aerospace Engineering, Minor Mathematics, 2003.

#### PROFESSIONAL AFFILIATIONS / ACTIVITIES

· Co-author of several publications

