

MICHAEL J. SHELTON

EDUCATION: **Master of Science in Mechanical Engineering**, May 2014

- Washington University, St Louis

Bachelor of Science in Mechanical Engineering, May, 2012

- Washington University, St Louis

**AREAS OF
EXPERTISE:**

Machine Design

Applied Physics

Root Cause Investigations

Product Design

Sporting Goods

Production Analysis

Mechanical Engineering

Mechanical Testing

EXPERIENCE:

Engineering Consultant

- Provides engineering expertise on a variety of topics and serves as an expert on mechanical failures, product liability, and accident reconstruction
- Completes feasibility studies and provides technology consultation
- Performs engineering contract work

Member of the Technical Staff, R&D Mechanical Engineering, Sandia National Laboratories, 2018-Present

- Product Design Engineering
- Test Engineering
- Engineering Team Lead

Mechanical Engineer, Hydromat, Inc, 2012-2018

- Monitored, managed and provided customer support for automated CNC machining centers and automated gauges
- Owned design responsibilities of piece parts and assemblies including concept inception, virtual design, and assembly

HOBBIES:

Skiing

Tennis

Mountain Biking

Exploring

Reading

Gaming

Religion