

Resume of
Mark D. Russell, Ph.D., P.E., CFEI

- Education:** Ph.D., Mechanical Engineering, University of Missouri, Columbia, Missouri, 1993
M.S., Nuclear Engineering, University of Missouri, Columbia, Missouri, 1989
B.S., Mechanical Engineering, University of Missouri, Columbia, Missouri, 1987
- Experience:** Principal Engineer, Spectrum Forensics LLC, 2020 - present
Principal, Paladin Consulting Solutions LLC, 2019 - 2020
Chief Engineer, Engineering Design & Testing Corp. 2011 - 2019
Principal, Elegant Consulting Solutions, 2009 - 2011
V.P. of Research and Development, Span Tech LLC, 2005 - 2009
Product Manager, Trace Die Cast, 2003 - 2005
Quality Manager, Leggett and Platt Aluminum Group, 2000 - 2003
Founder and Co-owner, Russell Brothers Construction Company, 1999
Research Assistant Professor, University of Missouri, 1994 - 1999
Post-doctoral Research Associate, University of Missouri Hospital and Clinics, 1993 - 1994
- Registration:** Alabama (31898-E), Arizona (53236), California (M37448),
Colorado (45660), Florida (76716), Georgia (PE041631), Iowa (21339),
Kansas (21886), Massachusetts (52048), Michigan (6201060657),
Missouri (2001004657), Montana (PEL-PE-LIC-21150), Nebraska (E-13876),
New Mexico (21453), North Carolina (040585), North Dakota (PE-8341),
Oklahoma (PE 27086), South Carolina (30838), Tennessee (113163),
Utah (8477041-2202), Virginia (0402054062), Washington (52496),
Wyoming (PE13254)
- Other Certifications:** National Council of Examiners for Engineering and Surveying Record (46428)
NCEES International Registry
Private Pilot - Airplane Single-Engine Land; Instrument (3125151)
Certified Fire and Explosion Investigator CFEI