

Background

- BS, Ph D in Mechanical Engineering, MS in Materials Science and Engineering
- Registered Professional Engineer (PE) in the State of Illinois
- Certified Quality Engineer by American Society for Quality
- Oracle Certified Professional (OCP) on Database Administration (DBA) by Oracle Corp.
- Certified Senior Technology Manager (CSTM) by ATMAE

Teaching

- Statistical Quality Assurance
- Total Quality Systems
- Design for Quality
- Advanced Database Technology (Oracle)
- Database Security and Reliability
- Metrology, Materials Testing

Research

- Biometric face recognition
- Biomaterials/Biomedical devices
- Problem solving/Failure analysis
- Enterprise computer system
- Web-driven database technology
- Collaborative discovery/benchmarking
- Bio-Energy