

Kevin T. Engholdt, MS, MBA

1938 W Horsetail Trail, Phoenix, AZ 85085 | C: (480) 371-6620 | kevin@engholdt.com | <https://www.linkedin.com/in/kevinengholdt/>

Value Proposition

Experienced and professional business leader with strong background in pharmaceuticals and drug development, healthcare, lean, six sigma/operational excellence, computer technology, and professional training and speaking.

Professional leader and entrepreneur having managed organizations averaging \$300 million in revenue, reduced operating costs by \$198 million (5 industries, 22 year period), and managed teams of varying sizes and expertise from 3 to 1100. Founded 6 companies, successfully exited 3, currently maintaining management consulting firm, integrative medical products company, and real estate firm. For full detailed CV, including non-academic aspects, please see LinkedIn Profile above.

Education and Training

Certifications

(2013) Executive Management - Strategy and Innovation, Massachusetts Institute of Technology (MIT)
(2013) Lean Six Sigma Master Black Belt, Intel Corporation
(2011) Six Sigma Master Black Belt Certification, IRA School of Engineering, Arizona State University
(2008) Sigma Lean Black Belt, Six Sigma Academy, Scottsdale, AZ

Education

DBA (2027), Doctoral Candidate, Business, Pepperdine University
MBA (2010, cum laude), Eller College of Business, University of Arizona
MS Biotechnology (2009, cum laude), University of Wisconsin School of Medicine and Public Health
BS Biology (2002), University of Wisconsin-Madison

Academic Rank(s)

Instructor – WP Carey School of Business, Arizona State University (2024-present)

Assistant Professor – Healthcare Administration – Mayo Clinic Medical School (2018-2020)

Relevant Work experience

Adjunct Faculty - Instructor

(1/2020- 7/2024), WP Carey School of Business, ASU, Tempe, AZ

Instructor in the W. P. Carey School of Business Department of Strategic Management for undergraduate studies, currently teaching WPC Strategic Management 470 and 480 for Senior Undergraduate Students.

Vice President, Process Engineering and Improvement / Lean Six Sigma Master Black Belt

(4/2020 – 10/2022), Wells Fargo, Phoenix, AZ

Responsible for the facilitation of multiple continuous improvement efforts across the Enterprise Finance and Investments Portfolio of Wells Fargo. Working with financial leaders collaboratively to increase efficiency, decrease costs, reduce variability, and reduce errors/defects using multiple improvement methodologies to indirectly influence the successful innovation throughout the bank and optimizing the \$1.9 trillion asset management efforts.

Quality Improvement Director / Assistant Professor of Healthcare Administration

(9/2016-3/2020), Mayo Clinic

Responsible for the facilitation of multiple continuous improvement efforts across the Enterprise of Mayo Clinic Transplant organization to support broad Mayo Clinic improvement goals. Working with hospital leaders collaboratively to increase efficiency, decrease costs, reduce variability, and reduce errors/defects using multiple improvement methodologies to indirectly influence the successful innovation throughout the Transplant Center (ROI: \$28.8M)

Operational Excellence Senior Manager / Lean Six Sigma Master Black Belt

(5/2011-9/2016), Intel Corporation

Overall leadership for deploying, training, and executing operational improvement efforts across the Intel Enterprise. Manage a team of 5 Lean Six Sigma Master Black Belts with common tools, processes, problem solving techniques and statistical methodology to enable business units to design, develop, and deploy robust products and processes, while executing data-based decisions to maximize customer and shareholder value enabling the organization to achieve business results. (ROI: \$68 M).

Director of Business Improvement (5/2010-5/2011), Apollo Group, Phoenix, AZ

Develop and nurture process excellence through coaching, training, and mentoring of leaders and consultants at all levels on process improvement and project management activities. Lead and manage a 30 person direct line team, managing a \$300 million University Services Department revenue line and 1100 indirect employees for Apollo Group and University of Phoenix while leading high impact global transactional and operational process improvements within this business model for accelerating that revenue income. (ROI \$10.2M)

Quality Assurance Manager/Certified Six Sigma Black Belt (1/2009-3/2010), Covance Laboratories/GE

Assigned to startup and manage the Covance Laboratories Quality Assurance group of 8 employees for the Chandler, AZ site. Staff and serves as the facility's primary QA contact. Guide and manages Covance North America's quality and continuous improvement staff to achieve maximum effectiveness in ensuring regulatory compliance, meeting customer needs, and achieving business results. Consult business units on compliance issues and issue resolution. Host client visits, FDA and associated regulatory agency visits, as well as maintaining site Standard Operating Procedures (SOPs). Coach and develop Quality Assurance employees on business process improvement methods and work with stakeholders and improvement efforts for their organizations.

Certified Six Sigma Black Belt Consultant (12/2006-12/2008), Covance Laboratories/GE Healthcare

Responsible for leading business process improvement projects on a cross-functional (service/transactional) global scale. Completed 3 Black Belt projects to completion. Mentored 26 Green Belt projects to completion in addition to teaching 21 DMAIC and LEAN Six Sigma training and statistics courses. Co-developed and globally deployed LEAN Training curriculum (2008). Developed Process Excellence Intranet for training, coaching of leadership, and toolkits for 10,000 employee base. Consulted specific business units and clients on multiple process and/or strategy concerns for improvement. Lead multiple Global Kaizen Events (24 by end of year 2008). (ROI: \$16.2M.)

Supervisor, Preclinical Toxicology Operations (2/2005-12/2006), Covance Laboratories, Inc. Madison, WI

Managed a group of 12 technicians that have carried out 45 preclinical drug development phase studies on all approved animal models with a net contract revenue of \$34,181,163. Involved in numerous process improvement projects with a total savings of \$234,435 for the year of 2005. Built and maintained a national intranet site for >7000 employees. Maintain budget, revenue, and efficiency data involved within the department.

Research Study Technician & Key Trainer (2/2002-2/2005), Covance Laboratories, Inc. Madison, WI

Carry out highly complex pharmaceutical and biotechnology studies while maintaining strong relationships with clients and upholding federal regulations for FDA approval. Mentor and train technical aspects of study technician role to younger employees. Selected for high performance for Lean Six Sigma Black Belt Training (2004) and leadership development consulting program (2 year development, part time).

Educational Activities

Curriculum Course Development

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| Quality Improvement in Healthcare, Mayo Clinic Medical School – Arizona | 2017 – 2020 |
| <i>Designed and developed medical student selective curriculum for Quality Improvement in Healthcare, inclusive of 40 hours of didactic and practicum learning.</i> | |
| Silver Quality Essentials – Transplant, Mayo Clinic Arizona | |
| <i>Developed a revised curriculum for Silver Quality Essentials focused course for the Transplant Center, using the Silver Quality Essentials material from the Quality Academy as a guide</i> | |
| | 2016 - 2020 |
| Lean Six Sigma Black Belt and Master Black Belt Training, Intel Corporation | |
| <i>Designed and developed lean six sigma black belt and master black belt curriculum for process engineering inclusive of exams. Developed 90 hours of didactic and practicum learning, formal project, and exam.</i> | |
| | 2011 - 2016 |
| Lean Kaizen Facilitation Training, Intel Corporation | |
| <i>Designed and developed lean Kaizen facilitator curriculum for process engineering inclusive of exams. Developed 120 hours of didactic and practicum learning, formal kaizen facilitation and exam.</i> | |
| | 2011- 2016 |
| Lean Six Sigma Green Belt Training, Covance/GE Healthcare | |
| <i>Designed and developed lean six sigma green belt curriculum for process engineering inclusive of exams. Developed 40 hours of didactic and practicum learning, formal project, and exam.</i> | |
| | 2006- 2010 |

Teaching

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| WPC 470/480 Strategic Management, WP Carey School of Business, Arizona State University | 1/2020- PRESENT |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 8/19 |
| Quality Improvement in Healthcare (40 hours), Mayo Clinic Medical School, Mayo Clinic Arizona | 1/2017-3/2020 8/18 |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 7/18 |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 6/18 |
| Silver Quality Essentials (8 hours), Transplant Center, Mayo Clinic Arizona | 5/18 |
| Quality Improvement in Healthcare (32 hours), Mayo Clinic Medical School, Mayo Clinic Arizona | 1/2018-4/2018 |
| Silver Quality Essentials - Advanced (8 hours), Transplant Center, Mayo Clinic Arizona | 12/17 |
| Silver Quality Essentials – Medical Students (4 hours), Mayo Clinic School of Medicine, Mayo Clinic Arizona | 12/17 |
| Silver Quality Essentials – Medical Students (4 hours), Mayo Clinic School of Medicine, Mayo Clinic Rochester | 12/17 |
| Silver Quality Essentials (8 hours), Transplant Center, Mayo Clinic Arizona | 11/17 |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 11/17 |
| Silver Quality Essentials (8 hours), Transplant Center, Mayo Clinic Arizona | 10/17 |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 8/17 |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 7/17 |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 6/17 |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 5/17 |

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| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 4/17 |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 3/17 |
| Silver Quality Essentials (8 hours), Mayo Clinic Arizona | 10/16 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | Jul-16 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | Mar-16 |
| Lean Six Sigma Green Belt Training, Hong Kong (40 hours), Intel Corporation | Feb-16 |
| Lean Six Sigma Green Belt Training (40 hours), Swindon, UK, Intel Corporation | 2/16 |
| Kaizen Facilitation (4 hours), United States, Intel Corporation | 1/16 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Intel Corporation | 1/16 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 12/15 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Intel Corporation | 12/15 |
| Lean Six Sigma Green Belt Training (40 hours), Japan, Intel Corporation | 11/15 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 9/15 |
| Kaizen Facilitation (4 hours), United States, Intel Corporation | 8/15 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 6/15 |
| Kaizen Facilitation (4 hours), United States, Intel Corporation | 6/15 |
| Lean Six Sigma Green Belt Training (40 hours), Japan, Intel Corporation | 5/15 |
| Lean Six Sigma Green Belt Training (40 hours), Swindon, UK, Intel Corporation | 4/15 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 3/15 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Intel Corporation | 3/15 |
| Lean Six Sigma Master Black Belt Training (120 hours), United States, Intel Corporation | 2/15 |
| Theory of Inventive Problem Solving / Innovation (4 hours), United States, Intel Corporation | 1/15 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 12/14 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Intel Corporation | 12/14 |
| Kaizen Facilitation (4 hours), Vietnam, Intel Corporation | 11/14 |
| Lean Six Sigma Green Belt Training (40 hours), Japan, Intel Corporation | 10/14 |
| Lean Six Sigma Green Belt Training (40 hours), Vietnam, Intel Corporation | 10/14 |
| Lean Six Sigma Green Belt Training (40 hours), Swindon, UK, Intel Corporation | 9/14 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 9/14 |
| Failure Modes and Effects Analysis (16 hours), Hong Kong, Intel Corporation | 9/14 |
| Lean Six Sigma Black Belt Training (80 hours), Japan, Intel Corporation | 6/14 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 6/14 |
| Lean Six Sigma Green Belt Training (40 hours), Japan, Intel Corporation | 5/14 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 4/14 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 3/14 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Intel Corporation | 3/14 |
| Lean Six Sigma Master Black Belt Training (120 hours), United States, Intel Corporation | 2/14 |
| Kaizen Facilitation (4 hours), United States, Intel Corporation | 1/14 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 12/13 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Intel Corporation | 12/13 |
| Kaizen Facilitation (4 hours), Vietnam, Intel Corporation | 11/13 |
| Lean Six Sigma Green Belt Training (40 hours), Japan, Intel Corporation | 10/13 |
| Lean Six Sigma Green Belt Training (40 hours), Vietnam, Intel Corporation | 10/13 |
| Lean Six Sigma Green Belt Training (40 hours), Swindon, UK, Intel Corporation | 9/13 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 9/13 |
| Failure Modes and Effects Analysis (16 hours), Hong Kong, Intel Corporation | 9/13 |
| Lean Six Sigma Black Belt Training (80 hours), Japan, Intel Corporation | 6/13 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 6/13 |
| Lean Six Sigma Green Belt Training (40 hours), Japan, Intel Corporation | 5/13 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 4/13 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 3/13 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Intel Corporation | 3/13 |
| Lean Six Sigma Master Black Belt Training (120 hours), United States, Intel Corporation | 2/13 |
| Kaizen Facilitation (4 hours), United States, Intel Corporation | 1/13 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 12/12 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 9/12 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 6/12 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 3/12 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Intel Corporation | 3/12 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 12/11 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Intel Corporation | 9/11 |

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| Lean Six Sigma Black Belt Training (80 hours), United States, Apollo Group | 3/11 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Apollo Group | 12/10 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Covance/GE Healthcare | 3/10 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Covance/GE Healthcare | 12/09 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Covance/GE Healthcare | 9/09 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Covance/GE Healthcare | 3/09 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Covance/GE Healthcare | 12/08 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Covance/GE Healthcare | 9/08 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Covance/GE Healthcare | 3/08 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Covance/GE Healthcare | 12/07 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Covance/GE Healthcare | 9/07 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Covance/GE Healthcare | 3/07 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Covance/GE Healthcare | 12/06 |
| Lean Six Sigma Green Belt Training (40 hours), United States, Covance/GE Healthcare | 9/06 |
| Lean Six Sigma Black Belt Training (80 hours), United States, Covance/GE Healthcare | 3/06 |

Publications

Mathur AT, Engholdt K. Identifying patterns of adverse events in solid organ transplantation through department case reviews. Mayo Clinic Proceedings. 2018 Feb

Presentations

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| Transplant Quality Improvement Operational Excellence Quality Improvement – Induction Errors Documentation Improvement | 2020 American Society of Quality (Feb 2020) 2017 Mayo Value Symposium (Florida) [POSTER] 2017 Mayo Clinic Quality Conference (Rochester) [POSTER] 2018 UNOS Management Forum [POSTER] 2018 IHI Quality Improvement Conference [POSTER] |
| Quality Improvement – Transplant Call Center Improvement | 2018 Mayo Quality Conference (Arizona) [POSTER] 2018 UNOS Management Forum [POSTER] 2018 IHI Quality Improvement Conference [POSTER] |
| Quality Improvement – Kidney Transplant - Selection to Listing Process | 2018 Mayo Quality Conference (Arizona) [POSTER] 2018 UNOS Management Forum [POSTER] 2018 Transplant Quality Conference [POSTER] 2018 IHI Quality Improvement Conference [POSTER] |
| Quality Improvement – Transplant ABO Verification Improvement | 2018 Mayo Quality Conference (Arizona) [POSTER] 2018 UNOS Management Forum [POSTER] 2018 Transplant Quality Conference [POSTER] 2018 IHI Quality Improvement Conference [POSTER] |
| Key Note Speaker – UNOS COIIN Initiative – “How to be an Impactful Quality Improvement Advisor” | 2018 UNOS Cohort B Team Conference Kickoff |
| Quality Improvement – Scheduling Knowledgebase Improvement | 2019 Mayo Quality Conference (Arizona) [POSTER] |
| Quality Improvement – Nursing Quality Board Improvement | 2018 UNOS Management Forum [POSTER] 2018 Transplant Quality Conference [POSTER] |
| Quality Improvement – Heart Transplant – Referral to Listing Improvement | 2018 Mayo Value Symposium (Florida) [POSTER] 2018 IHI Quality Improvement Conference [POSTER] 2019 Mayo Quality Conference (Arizona) [POSTER] |
| Quality Improvement – Kidney Transplant COIIN Initiative for High Risk Kidney Donation – A 19 hospital collaboration improvement | 2018 UNOS Learning Congress Publication [POSTER] 2019 Mayo Quality Conference (Arizona) [POSTER] |
| Quality Improvement – Transplant Center Referral Data Accuracy Improvement | 2019 Mayo Quality Conference (Arizona) [POSTER] |