

Andrew Robert Kmiec

Education

Master of Science in Applied Statistics, 2014
Rochester Institute of Technology, Rochester, NY

Masters of Science in Metallurgical Engineering, 1989
Illinois Institute of Technology, Chicago, IL

Bachelor of Science in Mathematics Education, 1979
Purdue University, West Lafayette, IN

Certifications

Six Sigma Black Belt Certification, 2010
University of Illinois, Naperville, IL

Six Sigma Green Belt Certification, 2008
University of Illinois, Naperville, IL

Red X Journeyman, 2003
Shainin LLC, Northville, MI

Academic Experience

Indiana University Northwest

Aug 2016 – Present School of Business and Economics
Lecturer

Aug 2010 – 2016 School of Business and Economics
Adjunct Professor

Teaching interests

- Applied Statistics, Operations Management, Total Quality Management, Lean Six Sigma

University service

Indiana University Northwest

2018 – Present SoBE, MBA Taskforce

2015 – Present SoBE, Student Success and Learning Committee

2015 – Present SoBE, Faculty Engagement Committee

**Industry
Experience**

1980 – 2015

United States Steel Corporation.

Pittsburgh, PA

2012 – 2015 **Director – Quality Management Systems**

- Quality systems and training for North American operations
- Developed training program and taught Six Sigma process to Quality Engineers

2010 – 2012 **Director – Customer Technical Service**

- Customer Technical Service for non-Automotive products, North American Operations

2009 –2010 **Department Manager – Business Planning**

- Steelmaking/Hot Rolling Division Scheduling and Planning, Gary Works, IN
- Implemented slab inventory control process resulting in multi-million-dollar yearly savings.

2006 – 2009 **Division Manager – Continuous Improvement**

- Trained Quality/Operating personnel in continuous improvement process and problem solving
- Managed multiple improvement projects resulting in cost savings, quality and productivity improvements, Iron/Steel Producing Divisions, Gary Works, IN

2000 – 2006 **Area Manager – Quality Assurance**

- Responsible for product/process Quality, Tin Products Division, Gary Works, IN

1995 – 2000 **Manager – Operations Technology**

- Responsible for process performance, Iron Producing Division, Gary Works, IN

1980 – 1995 **Quality Manager / Quality Engineer**

- Various roles/responsibilities in Quality Assurance Department, Gary Works, IN
- Developed statistical analysis and computer programming (SAS) for Quality Engineers

**Consulting,
workshops
and seminars
presented**

Indiana University Northwest – Center for Professional Development

2017 – Present Lean Six Sigma Green Belt Training and Certification

2018 – Present Lean Six Sigma Black Belt Training and Certification

**Professional
associations**

American Society for Quality (ASQ) Illiana Section 1213