

# DOUGLAS E EVANS

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5001 Olentangy River Road, Suite 254

COLUMBUS, OH 43214

240-429-0083

SKYDIVE58@GMAIL.COM

## OBJECTIVE

I have a passion around Lean, Six Sigma and the Balanced Scorecard Methodology in the business environment; my strongest assets are teaching, mentoring and data analysis.

## EXPERIENCE

September 2010 – Present

The Ohio State University

Columbus, OH

### SR. LECTURER

- Work with local businesses and non-profits to develop projects and coach students in their Lean Six Sigma projects
- Teach business statistics to both graduates and undergraduate students
- Teach business quality and Lean Six Sigma principles to both graduates and undergraduates
- Develop curriculum and teach business-imperative skills for JobsReadyOhio—A collaborative effort between Ohio businesses and Ohio Universities to better prepare and teach students/interns for business challenges
- Teach business leaders Operational Excellence in Executive Education courses
- Develop curriculum and teach a graduate-level Design of Experiments course for the Engineering department

May 2008 – September 2010

Quest Diagnostics

Collegeville, PA

### MASTER BLACK BELT

- Developed 33 new medical quality metrics for corporate medical to track business units' medical quality
- Worked with cross-functional team in designing an Enhanced Quality System (EQS) that would track all testing platforms to Westgard rules as well as user defined rules, track and verify operator's training and credentials maintain enterprise-wide SOPs and maintain an Total Productive Maintenance schedule

August 2007 – May 2008

George Group/Accenture

Washington, DC

### SR. CONSULTANT

- Executing Kaizen events for the Department of the Navy (DoN)
- Designed and authored the training section of the Lean Six Sigma (LSS), Continuous Process Improvement (CPI) proposal from the DoN which consisted of over 65 courses. The design employed the use of blended learning on many LSS practitioner courses for an estimated \$500 million contract
- Lead the development of over 50 LSS and Theory of Constraint courses for the DoN for the George Group. This included the consultant industries first progressive, push-pull, blended Green Belt training along with numerous other blended training programs: Black Belt, Design for Lean Six Sigma as well as Executive leadership courses

January 2004 – August 2007

Quest Diagnostics

Collegeville, PA

### DIRECTOR, LEAN SIX SIGMA TRAINING

- Improved, develop, coordinate and taught Lean Six Sigma and Balanced Scorecard training; Industry leader in developing a blended approach to Six Sigma training for both DMAIC and DFSS courses resulting in cost savings to the company while increasing retention of the learner by as much as 15%
- Removed over \$500k per year in training cost from budget at Quest Diagnostics
- Presented at several conferences and have been asked to help other companies in developing their blended Six Sigma curriculum. Blended training
- Trained over 130 Black Belts, 30 Master Black Belts and 170 Executive leaders at Quest in DMAIC methodology, DFSS, Lean and the Balanced Scorecard methodology
- Lead a lean project to reduce the cycle time for the HPV test—cut cycle time by 40%

February 2003 – January 2004 Covance, Inc. Madison, WI

**MASTER BLACK BELT**

- Trained 4 classes of Green Belts
- Developed and taught Yellow Belt and DFSS curriculum
- Worked with department VPs to prioritize and select projects
- Mentored Black Belts and Green Belts through projects

December 2000 – January 2003 General Electric Medical Systems Waukesha, WI

**SR. STATISTICIAN/MASTER BLACK BELT**

- Lead project to standardize Black Belt curriculum with corporate
- Trained and mentored Black Belts
- Lead DFSS project to develop Green Belt eTraining
- Lead project on developing forecasting models for sales

February 1998 – December 2000 Corning, Inc. Canton, NY

**SR. STATISTICIAN/BLACK BELT**

- Lead the effort to implement Six Sigma at the Canton plant; recognized as “Best Practice” in February 2000 corporate audit
- Lead multiple projects improving High Purity Fused Silica (HPFS<sup>®</sup>) & Ultra Low Expansion (ULE<sup>®</sup>) glass : Increasing Hydrogen in HPFS<sup>®</sup>, Eliminating Intersecting Striae in HPFS<sup>®</sup>, Shuttle-window defects, ULE<sup>®</sup> Refractory project and two gage analyses projects

May 1994 – February 1998 US Air Force Eglin AFB, FL

**QUALITY ENGINEER**

- Lead quality engineer for a \$5 billion weapon system
- Lead auditor for the government in ISO-9001 audits of the main contractor and their subcontractors
- Lead auditor for the government in project tear-downs

August 1976 – May 1994 US Air Force Eastern US

**ELECTRONICS TECHNICIAN/ELECTRICIAN ENGINEER**

- Various jobs as electronics technician and electrical engineer at Griffiss AFB, NY, K.I. Sawyer AFB, MI and Eglin AFB, FL

## EDUCATION

August 1994 – April 1997 University of West Florida Pensacola, FL

**MATHEMATICS/APPLIED STATISTICS, MASTERS**

- Outstanding Graduate Student Award, 1997

September 1986 – December 1988 University of Maryland College Park, MD

**ELECTRICIAN ENGINEERING, BACHELORS**

## REFERENCES

References are available on request