

# ANDREW SWANSON

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## EDUCATION

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### **Texas A& M University**

*May 2012*

B.S. in Industrial & Systems Engineering  
Minor in Business

Member of Institute of Industrial Engineers

Relevant Coursework:

- Statistical Quality Control
- Production Systems Operations
- Human Factors and Ergonomics
- Facilities Planning

## EXPERIENCE

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### **TST Coatings**

September 2013 - March 2015

*Quality Systems Engineer*

*Sun Prairie, WI*

- Directed development and implementation of InfinityQS SPC System
- Implemented source control and knowledge management systems in support of InfinityQS deployment
- Prepared and submitted PPAP documentation to customers
- Designed and performed gage studies and MSAs
- Developed software tools to assist and streamline quality team operations
- Diagnosed and dispositioned nonconforming material, including corrective actions when necessary
- Created work instructions and training documents for quality processes

### **Borg Indak Inc.**

June 2012 - September 2013

*Industrial Engineer*

*Delavan, WI*

- Developed new manufacturing processes as part of APQP team
- Generated plant layouts to accommodate new equipment and manufacturing flows
- Created and maintained manufacturing process documents, including process sheets and work instructions
- Performed time studies and set labor efficiency standards for production processes
- Designed manufacturing fixtures

### **Texas A & M, Division of Student Affairs, Department of IT**

August 2009 - June 2012

*Helpdesk Technician*

*College Station, TX*

- Answered IT service calls and performed deskside troubleshooting for 600+ user DSA network
- Coordinated with helpdesk team members to execute Division IT projects
- Deployed new computer hardware to multiple sites throughout Division

## SKILLS AND INTERESTS

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### **Computers and IT**

VBA, C#, Linux, MSSQL

### **Professional Skills**

Project Management, Technical Writing, Six Sigma Green Belt Trained

### **Software**

Minitab, InfinityQS, Solidworks

### **Community Activities**

Hoofers Sailing, Big Brothers Big Sisters