

# Arthur Redner

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## **Core Qualifications**

- Microsoft Office
- Lean 6 Sigma Black Belt
- SolidWorks Certified Professional – Mechanical Design
- Project Management /MS Project
- Lean Manufacturing / CI Practices
- 5S Documentation/Implementation
- Controlling Cost / Meeting Budgets
- Zero Waste to Landfill
- Problem Identification and Correction/Solution

## **Experience**

### **System Designer**

#### **INCOE Corporation – Troy, MI – 2017-Present**

- Hot runner system design
- Engineering advisor for manufacturing
- Real-time problem solving
- Lean manufacturing concept generation

### **Continuous Improvement Intern**

#### **Fabri-Kal – Kalamazoo, MI – Summer 2016**

- Project Management
- Quality Monitoring/Process Improvement/Lean Manufacturing
- 5S Document Creation/Training/Implementation
- Set-up time reduction
- Data analysis and bottleneck removal
- Design of new production line components

### **Graduate Research Assistant**

#### **Green Manufacturing Initiative – Kalamazoo, MI – 2014-2016**

- Zero Waste to Landfill
- Waste Reduction in Manufacturing (Lean)
- 5S Document Creation/Training/Implementation

## **Education**

- Lean Six Sigma Black Belt Certification – 2017
- SolidWorks Certified Professional – Mechanical Design - 2018
- Master's Degree – Engineering Management  
Western Michigan University – 2016
- Bachelor's Degree – Business Management  
Western Michigan University – 2014

## **Volunteer Work**

#### **Oakland County International Airport – Waterford, MI – Summer Open House 2009-Present**

- Airshow Personnel Coordinator