

# RYAN MARQUETTE

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**OBJECTIVE** To obtain a tenure position in engineering.

**EDUCATION** **Master of Science in Engineering Management**  
*Ohio University*

**Bachelor of Science in Automated Manufacturing Engineering Technology**  
*The University of Akron*

**Associate of Applied Science in Quality Assurance**  
**Associate of Applied Science in Computer Aided Machining**  
**One-Year Technical Certificate in Applied Electronics**  
*Lorain County Community College*

## SUMMARY OF QUALIFICATIONS

- Innovative problem solver with advanced ability in clarifying problems and evaluating alternatives
- Punctual, reliable, and well organized
- Excellent communication skills
- Highly proficient in Microsoft Office, Minitab, Matlab, Multisim, AutoCAD, SolidWorks, GibbsCAM, Vericut, Esprit, and internet tools

## EXPERIENCE

Visiting Instructor *The University of Akron* 2013 - present

- Courses taught: Circuit Fundamentals, Machinery & Controls, Electronic Communications, Electronic Project, Computer Simulations in Technology, CNC Programming I, Advanced Quality Practices, Industrial Safety & Environmental Protection, Plastic Design & Processes

Adjunct Instructor *Lorain County Community College* 2009 - present

- Courses taught: Basic Algebra, Intermediate Algebra, Foundations of Quantitative Reasoning, Introduction to Technical Mathematics, Technical Mathematics, Industrial Mathematics, Technical Problem Solving, Quality Assurance Techniques (Statistical Process Control), Basic Quality Tools & Applications, Six Sigma, Geometric Dimensioning & Tolerancing

Tutor *Lorain County Community College* 2007 - present

- Courses tutored: Statistics, Introduction to AutoCAD, Introduction to SolidWorks, Detailing and Dimensioning, Introduction to Computer Aided Machining, Advanced CNC Mills, Advanced CNC Lathes, Metrology, Quality Management Principles and Practices, Internal Plant Logistics, Lean Management Principles and Practices, Sampling and Inspection Control, Quality Audit and Corrective Action, Industrial Blueprint Reading, Manufacturing Processes

## HONORS

- Golden Key International Honour Society (The University of Akron)
- Sigma Alpha Lambda (The University of Akron)

- Phi Theta Kappa (Lorain County Community College)

#### **PROFESSIONAL ACTIVITIES**

- Society of Manufacturing Engineers (Lorain County Community College - Chapter #S-254)
- Connect2Complete (Lorain County Community College / Academic Foundations Division)
- Adjunct Faculty Committee (Lorain County Community College / Engineering Technologies Division)