

# Nicholas S. L. Yax

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## Objective

To obtain a full-time permanent position as a Quality or Manufacturing Engineer.

## Education

B.S. Manufacturing Engineering Technology 8/2007 – 5/2009

C.T. Quality Technology

Ferris State University, Big Rapids, MI

Magna Cum Laude – 3.75 GPA

Dean's List 4 consecutive semesters

Transfer Academic Excellence Scholarship recipient

SPC/SQC, Continuous Improvement, Design of Experiments, Lean Manufacturing, Fixture Design, Design for Automation, and Root Cause Analysis with much hands-on learning.

A.A.S. Manufacturing and Industrial Technology 8/2001 – 4/2007

A.S. Pre-Engineering

Delta College, University Center, MI

Dean's List 5 consecutive semesters

Curriculum includes Control Charts, Fluid Power, CNC G-code, Parametric Modeling (Inventor and Catia), Rapid Prototyping, and Computer Programming (C++, Java, HTML, and JavaScript).

Digital Electronics 8/1999 – 6/2001

Bay Arenac ISD Career Center, Bay City, MI

Placed 5<sup>th</sup> in Michigan VICA Championship – Digital Circuits.

## Work Experience

Engineering / Quality Intern – PPG Industries, Inc. 5/2008 – 8/2008

6251 South Lauman Rd, Ewart, MI 49631

Assist Engineering and Quality departments with capability studies, PFMEAs, corrective actions, implementing process improvements, and replies to customer concerns.

Technology Page – Bay County Library System 1/2006 – 12/2006

500 Center Avenue, Bay City, MI 48708

Help library patrons with library technology including computers, wireless network, office software, and copy machines. Also assisted in teaching several computer classes including Microsoft Office apps.

Landscaper - The Cutting Hedge Yard Management, Inc. 7/2001 – 9/2004

2031 E. Salzburg Road, Bay City, MI 48706

Provide material and labor estimation for jobs, computer support, and perform manual labor duties.

Manufacturing Technology Co-op – General Motors Corp. 8/1999 – 8/2001

100 Fitzgerald Street, Bay City, MI 48708

Hands-on training through the school year followed by job shadowing of skilled trades, production, and engineering staff over the summer. Training includes industrial motor controls, PLC controls, preventative maintenance techniques, ergonomics, pneumatics, metalworking, pipefitting, woodworking, and troubleshooting. Upon completion scored a 44 of 45 possible on the GM skilled trades application exam.

## Clubs / Organizations

Society of Manufacturing Engineers - Chapter S129 8/2007 – 5/2009

Vice President / Webmaster

References available upon request.