

DANIEL NOLAN
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MANUFACTURING ENGINEER

**DESIGN ♦ SUPERVISORY ♦ NEW PRODUCT DEVELOPMENT
PROJECT MANAGEMENT ♦ CONTINUOUS IMPROVEMENT ♦ PROCESS CONTROL**

SUMMARY OF QUALIFICATIONS

HIGHLY PROFESSIONAL MANUFACTURING ENGINEER, with lean-manufacturing experience, skilled at implementing new processes and effectively negotiating new production equipment. Extensive AutoCAD experience, proven ability to conceptualize new layouts optimizing production levels and improving throughput. Strong analytical and troubleshooting skills. Collaborate well with all levels of manufacturing from management to production employees. Excellent listening skills, resulting in an intuitive ability to design effective manufacturing areas.

AREAS OF EXPERTISE

- ♦ Material Flow
- ♦ AutoCAD
- ♦ Process Development
- ♦ Productivity Improvement
- ♦ Plant Layout
- ♦ Equipment Installation

PROFESSIONAL EXPERIENCE

AIM MILLWORK, INC., Alpine, TN

February 2002 – Present

MANUFACTURING ENGINEER

National manufacturer of quality wood windows and doors for over 60 years with 1,500 employees and 700,000 square feet of manufacturing space in main facility.

- ♦ Coordinate Window Department engineering, with average production of 2,000 windows daily. Serve as one of four engineers for entire company.
- ♦ Purchased, installed, and programmed \$190,000 CNC Machining Center.
- ♦ Coordinate department moves with floor personnel, department managers, maintenance, and engineering; in 2006, facilitated major project with 11 departmental moves and equipment in excess of \$800,000.
- ♦ Negotiate with vendors to obtain competitive quotes, determine most effective equipment, and assure timely delivery and installation of products.
- ♦ As part of lean manufacturing, conduct time and labor studies, post standard work, and train new employees to increase product throughput.
- ♦ Design jigs, fixtures, and equipment to fit specific customized applications using AutoCAD.
- ♦ Develop and implement layout plans to facilitate in optimal production flow.
- ♦ Propose capital improvement projects for upcoming year.

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PAGE TWO

PROFESSIONAL EXPERIENCE *Continued*

TRAVIS HOMES, Trenton, NJ

May – August 2000

DESIGNER

Leading producer of custom-built homes, serving 600 builders in 22 states.

- ◆ Designed pre-manufactured homes using ARGOS software.
- ◆ Designed electrical plans and developed bill of materials.

BROOKINGS TRUCKING, Ironwood, MI

August 1998 – February 2002

TRUCK DRIVER

- ◆ Delivered forest products to various paper mills during nights and weekends while attending school full time.
- ◆ Performed preventative maintenance on equipment.

EDUCATION

SOUTHERN UNIVERSITY, Jasper, WY

BACHELOR OF SCIENCE – INDUSTRIAL TECHNOLOGY, May 2002

Member, National Association of Industrial Technologists

- ◆ Dean's List, 3 semesters. GPA: 3.5

REIDSVILLE COMMUNITY COLLEGE, Reidsville, MI

ASSOCIATE OF APPLIED SCIENCE – COMPUTER AIDED DESIGN, May 2000

- ◆ Certificate of Achievement for High Honors. GPA: 3.7
- ◆ Honor Society
- ◆ Dean's List, 3 semesters
- ◆ Certificate of Achievement for Excellence in CAD