

MONICA M. MCNEELY

Current address:

5634 University City Blvd., Apt. 56B
Blacksburg, VA 24060
(540) 961-6666
mcneely@vt.edu

Permanent address:

2107 Calvin Street
West Liberty, Ohio 44221
(216) 555-8304
monica@juno.com

OBJECTIVE

Industrial or systems engineer; interests in manufacturing, cost analysis, and occupational safety

EDUCATION

B.S., Industrial and Systems Engineering, June 2000
Virginia Polytechnic Institute and State University, Virginia Tech, Blacksburg, Virginia
Overall GPA 2.7 / 4.0
Last 2 years' GPA 3.1 / 4.0

Knowledge gained through ISE project work:

Cost Analysis
Human Factors
Inventory Control
Materials Handling
Plant Layout
Statistics

Computer Skills:

IBM PC
Mainframe
FORTRAN
dBase IV
Macintosh
Apple
BASIC
Lotus 1-2-3
Quattro Pro
SLAM / SAS
WordPerfect
Microsoft Word
AutoCAD
CADKEY
BlocPlan
FactoryCAD
FactoryFLOW

MONICA M. MCNEELY

Page 2

COURSE PROJECT

Project Manager of Senior Design Team

Client: Omega Window Company, Inc.

Salem, VA Fall 1999 - Spring 2000

Project manager of one-year project

Analysis and evaluation of current layout of the window fabrication facility

Collection and interpretation of materials handling and flow data

Developed alternative facility layouts to reduce materials handling

EMPLOYMENT

Summer Engineering Intern, Perkins Company, Inc.

Cleveland, OH Summer 1999

Application of CAD skills to both office layout and curtain wall analysis

Compiled ANSI structural loading programs using computer knowledge

Assisted applications engineers in preparing stamped structural calculations

Maintenance Administration, Cuyahoga Foods, Inc.

Bridgewater, VA Summer 1998

Maintained and updated computer cataloging of machine parts room

Ordered, received, and distributed valuable machine parts and supplies

Prepared purchase orders for cost accounting

Engineering Technician, Naval Air Systems Command

Arlington, VA Summer 1997

Developed Close Air Support Effectiveness math model using FORTRAN

AWARDS AND ACTIVITIES

Dean's List, Spring 1998, Fall 1998, Spring 1999

Perdue Farms Inc., National Scholarship

Marching Virginians & Metro Pep Band

PROFESSIONAL AFFILIATIONS

Society of Manufacturing Engineers

Aircraft Owners and Pilots Association