

MORGAN ELIZABETH (LIZ) NEILSON

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College address:
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Address after August 15, 20XX:
2107 Calvin Street
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OBJECTIVE Industrial engineer; interests in manufacturing, cost analysis, and occupational safety

EDUCATION **B.S., Industrial and Systems Engineering**, August 20XX
Virginia Polytechnic Institute & State University, Blacksburg, Virginia
GPA: In-major: 3.37/4.0 Overall: 2.88/4.0
Earned and financed 70% of college and living expenses

SKILLS Knowledge gained through ISE project work includes:

Cost Analysis	Human Factors	Inventory Control
Materials Handling	Plant Layout	Statistics

Computer Skills:

IBM PC / Mainframe	FORTRAN	MS Excel	SAS
Macintosh / Apple	Visual BASIC	MS Word	FactoryFLOW
AutoCAD/ CADKEY	WordPerfect	BlocPlan	FactoryCAD

COURSE PROJECT **Project Manager for Senior Design Team**, Omega Window Co., Inc., Salem, VA
Fall 20XX – Spring 20XX

- Analysis and evaluation of current layout of the window fabrication facility.
- Collection and interpretation of materials handling and flow data.
- Developing alternative facility layouts to reduce materials handling.

EXPERIENCE **Summer Engineering Intern**, Perkins Company, Inc., Cleveland, OH, Summer 20XX

- 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.
- Made formal presentation of projects and accomplishments to management team.

Maintenance Administration, Cuyahoga Foods, Inc., Bridgewater, VA, Summer 20XX

- 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 20XX

- Developed Close Air Support Effectiveness math model using FORTRAN.

AWARDS & ACTIVITIES Perdue Farms Inc., National Scholarship, 20xx
Society of Manufacturing Engineers, 20xx-present
Marching Virginians & Metro Pep Band, 20xx-present
Dean's List: Fall 20XX, Spring 20XX