

OBJECTIVE: To obtain a full-time position to utilize skills in problem solving, manufacturing operations, quality assurance and management.

EDUCATION: **University of Connecticut;** Storrs, CT; Graduating May 2008
Schools of Engineering and Business
Major: Bachelor of Science, Management and Engineering for Manufacturing

Manufacturing Courses

Manufacturing Systems
Advanced Products & Processes
Computers in Manufacturing
Manufacturing Automation
Production Engineering
Industrial Quality Control

Engineering Courses

Design of Machine Elements
Failure Analysis
Measurement Techniques
Mechanics of Materials
Materials Science & Engineering
Electrical Engineering Principles

Business Courses

Entrepreneurship
Managerial & Financial Accounting
Business Law
Financial Management
Marketing
Strategy, Policy, & Planning

SKILLS: Proficient in Visual Basic, AutoCAD, and Microsoft: Project, Visio, Excel, Word, Power Point
Exposure to Unigraphics, LabView, CAMM-3, Process Model, TechOptimizer, and Invention Machine

AWARDS: Recipient of Kernwood Country Club Scholarship **2004, 2005, 2006, 2007**
Recipient of Peter Remis Memorial Scholarship **2005**

- Presented by Kernwood Country Club each year to one individual based on good work ethic and outstanding personality.

EXPERIENCE: **THERMAL CIRCUITS;** SALEM, MA **June 2007 – August 2007**
Summer Engineering Intern

- Assisted the Quality Assurance, Manufacturing, and Design Engineers on projects associated with company's core technology of thermal heaters.
- Responsible for performing failure analysis on both returned products and production.
- Aided in the completion of Process Qualification by creating: Process Flow Charts, First Piece Sample Evaluations, and Failure Mode and Effects Analysis (FMEA).
- Assisted the Quality Manager in preparing for ISO-9001 audit.
- Responsible for maintaining calibration records and making sure equipment is up to date.
- Statistical analysis of products in production using measurements of standard deviation, normalized values, means, and control limits.
- Created Quality and Standard Procedure documents to improve process flow.
- Responsible for revision updates to Production Route Sheets, Bill of Materials, and Design documents.
- Performed cost scheduling on material costs and labor costs.

KERNWOOD COUNTRY CLUB; SALEM, MA **May 2001 – August 2007**

Bag Room Supervisor, May 2007 – August 2007

- Trained new employees for the bag room operations.
- Directed daily bag room operations.

Bag Room Attendant, 2003 – 2007

- Assisted the Pro Shop in preparing daily activities and making sure scheduled tasks ran smoothly.
- Prepared and set-up the golf course for daily events, tournaments, and outings.

Caddie, 2001 – 2007

ACTIVITIES:

Alpha Epsilon Pi Fraternity

- Exchequer – Performs the duties of the Treasurer in the organization. Collects annual semester dues and creates a budget for the fraternity. Member of the Executive Board. (Nov 2006 – Dec 2007)

University of Connecticut Golf Club, Co-Founder and President

Chief Financial Officer

Fall 2006 – Spring 2007

- Created spreadsheets, budgets, and calendars in applying for funding.
- Organized tournaments and weekly events for students at the University of Connecticut at a subsidized cost.

Chief Operating Officer

Fall 2007 – Spring 2008

- Set up tournaments and weekly events.
- Coordinated golf clinics with local golf professional.

Management and Engineering for Manufacturing Society

- The society informs prospective students about the major.
- Attended meetings to discuss student's major and society events; Member since Fall 2004