

MICHAEL P. VO

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OBJECTIVE: Seeking for a **CNC Programmer** or **CATIA designer** position, proficient in **CATIA V4 & V5**. Able to read blue prints, understand Geometric Dimension & Tolerance and handle multiple projects concurrently. Flexibility for learning and adapting my technical skills to new manufacturing processes, and working environment. (Available for relocation)

EDUCATION:

USC-University of Southern California

Graduate program: **Industrial & System engineering**

Complete Spring 2004

CALPOLY-California Polytechnic State University, San Luis Obispo

Bachelor in Science in *Manufacturing Engineer* (**ABET** Accredited)

Completed 1998

Minor in **Packaging**

- - -

Completed 1997

EXPERIENCES:

BOEING, Space & Communication

Canoga Park, CA

CNC Programmer: 1999 - 2000

- Using **CATIA** to create 3-D part models and generate CNC Program's to build components of space shuttle and rocket propelling engine. Also, a CNC shop supporter.

BOEING, Commercial Airplane

SEATTLE, WA

CNC PROGRAMMER: 1998 - 1999

- Using CATIA CAD/CAM software to create CNC Program's to build interior composite panels for commercial air planes including Jumble Jet 747, 757, and 777.

CAL POLY

San Luis Obispo, CA

Camera operator: 1995 - 1997

- Videotaping speech classes and conference meetings for Cal Poly Speech and Communication Department.

Harman International

Sepulveda, CA

Material handler: 1993 - 1993

- Material handler- Supplied operators with requested electrical parts.

CAL POLY PROJECTS:

- **PRO-Engineer CAD/CAM & CNC programming**
- **AIR PUMP MOTOR** project, 3-D solid modeling and CNC machining.
- **MODULAR SHELVING** design project, team experience.
- **Audio & Video equipment operator** for Instructional Technology Development, Sponsored by **Sun Microsystem**.
- Researching and using "**Factory-Cad**" to design an appropriate electrical system and a manufacturing floor layout for a facility.
- **Senior Project:** Designing a fourth axis indexer to be attached to the CNC Milling machine.
- Analysing and developing the feasibility study for a company, **SLO Brewery**.

RELEVANT COURSEWORKS:

CATIA V4 & V5, PRO-E

Auto Cad -release 14 & 2000

Manufacturing Design & Implementation

Statistical Quality Control

Manufacturing Organization

Engineering Economic

Engineering Dynamics

Engineering Thermodynamics

Heat Transfer

Plastic Processing

FrontPage 2000, HTML

C, Visual Basic & Fortran

HONOR/ACTIVITIES:

Music Chair for **VSA Club**

Member of **SME Organization**

Volunteer for Aids Support Network

(Vietnamese Students Association)

(Society of Manufacturing Engineers)

REFERENCE: Available up on request