

MINH UYEN VO
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OBJECTIVE: Seeking a permanent position in the Chemical engineering fields

EDUCATION: UNIVERSITY OF HOUSTON, CENTRAL CAMPUS
Bachelor of Science in CHEMICAL ENGINEERING in May 2000

RELATED EXPERIENCE:

July 2000 – present: Vought aircraft industries

Process Control Engineer: Initiate a new process solution, make a deviation to an in-use solution. Review all engineering specifications, changes, and proposals. Determine the impact on facilities, equipment, and supplies and on methods of test, analysis, and inspection when a new process is to be introduced or an existing process requires a change.

Developing new applications or modifying existing applications to meet business needs

Assure the quality of sealants and chemical materials to the specific applications

Make sure the processes run properly to satisfy customers' requirement

Ensure the operating reliability of batch tanks, systems and equipment

SENIOR PROJECT:

Planned and executed a four-month project to design a chemical process manufacturing MIBK. Sized equipment and optimized the process. Wrote reports and gave presentation.

Studied the configurations and operations of equilibrium and kinetic separation units. Part of a team in a project that designed a "Heart-Lung device" that separated oxygen from blood using a membrane.

Hands-on experience with distillation column, continuous stir tank reactor, mass flowrate.

Wrote and gave presentation about filtration.

ADDITIONAL EXPERIENCE:

Jan. 1998 – June 2000: Houston Community College System – Computer Assisting Instructors

Teaching Assistant and Computer Assistant: explained mathematical concepts, helped students solve problems including software problems.

TECHNICAL SKILLS:

Troubleshooting ability, hands-on experience with Thermocouples and Mass Flow Controllers.

Microsoft Excel, Microsoft Word, Word Perfect, PowerPoint, MathCAD, ChemCAD, Mathlab, FORTRAN, C, Aspen Pinch, HTML, JavaScript, UNIX

HONORS and ACTIVITIES:

Active member of Tau Beta Pi Honor Society (1997 to present)

Active member of AIChE (1997 to present)

Chairperson of Hoa Lu Vietnamese Associated Society (1996 to present)

PERSONALITY:

Disciplined, Patient, Creative, Endurance, Team player, U.S citizen

Reference's Available upon Request