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<http://www.freewebs.com/sjfelectport/> *

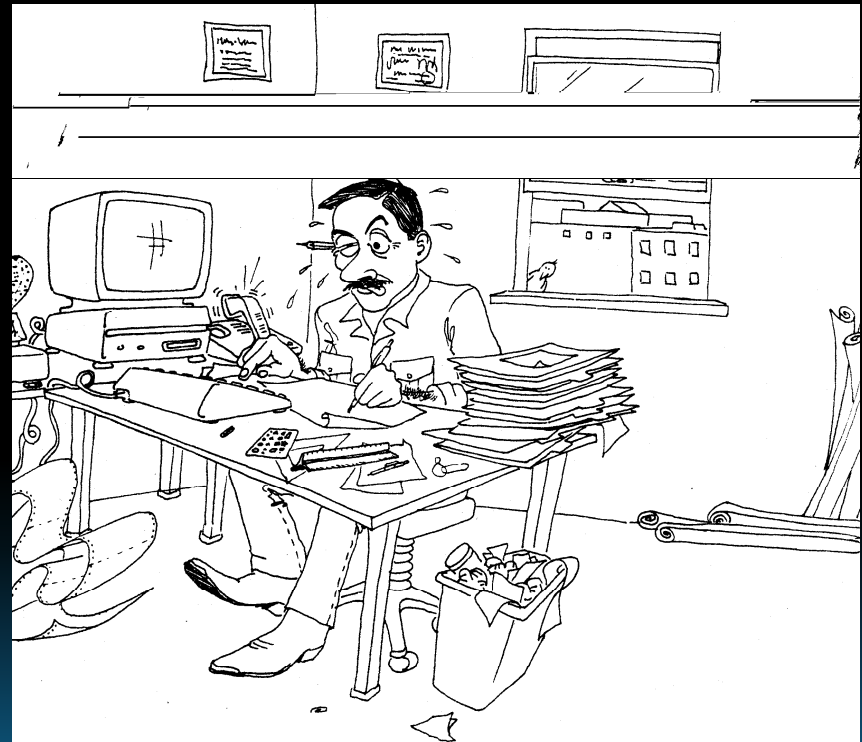
Maria Llaneza
Industrial Engineering
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ELECTRONIC CAREER PORTFOLIO

Vision

- I believe that hard work is needed to achieve all of your goals. When you want something you must do everything you can to get it, and that means going to the limit that you can stand. Otherwise you would fail, and all your ideas would be just dreams.

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Career Goals

- My career interests and goals begin and end with math. My favorite classes are math and science. I also love working with computers, that is why I like Industrial Engineering. It combines all of the things I like. I really enjoy engineering, and I know this because I am taking an engineer course and I really like it.

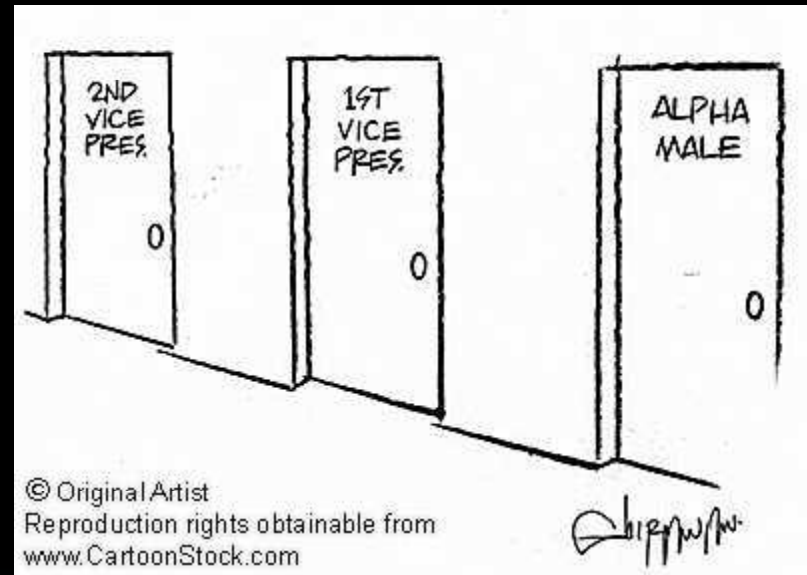
- To learn how to apply business to operations such as this, I am taking the project “Lead the Way” in which I am learning how to use the computer program “Autodesk Inventor.” A very useful program.

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Career Goals Continued

- I hope to obtain a job in an engineer international company. I would to get to the top and create and negotiate with companies from other countries. I would also like to work in different places, so I would have the opportunity to learn new languages and cultures.

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My School Courses

Radnor Senior High School

West Civilization

9th Grade English

Advanced Algebra 1

Advanced Physical Science

French 2 Honors

Introduction to Engineer Design

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Resume Introduction

My resume seeks to provide evidence confirming that I am a hard worker, and that I will excel in my interest area. And also important quality is that I am fluent in two of the most spoken languages in the world, English and Spanish, and I am learning my third one. That gives me the quality of being open minded and getting things faster. I also do many extra-curricular sports.

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College Course Examples

University of San Diego

- **SE 1. Introduction to Structures and Design (4)**
- **SE 2. Structural Materials (4)**
- **SE 9. Algorithms and Programming for Structural Engineering (4)**
- **SE 10A. Design Competition—Design, Build, and Fly Aircraft (1)**
- **SE 87. Freshman Seminar (1)**

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College Requirements

C or higher in math 140, 141, Chem 012

or 17, and Phys. 211

>3.00 GPA: Entrance Guaranteed with

the previously listed courses

Minimum of 2.00 GPA required

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Employment Examples

Usually works in companies

Top Salary- \$140,000/yr

- ▣ Director of Engineering
- ▣ Quality Assurance Engineer
- ▣ Senior Software Engineer
- ▣ Software Analyst
- ▣ Industrial Technician
- ▣ Verification and Validation Engineer

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Places Industrial Engineers Might Work

BAE Systems

Bridge Company

EADS (Airbus being only one of its multiple divisions)

Embraer

Boeing

United Technologies Corporation

General Dynamics

Lockheed Martin

Northrop Grumman

Raytheon

Honeywell

Airbus

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Common Requirements for Industrial Engineers

At Least 5 yrs. in school

2 yrs. in employment

Various Degrees

(Masters, Bachelor, PhD)

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Sources

- <http://infopath-1.ucsd.edu/catalog/courses/SE.html>
- http://www.jacobsschool.ucsd.edu/academic/academic_undergrad/undergrad_majors/ESS_EBS.shtml

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