

Edgar Cámara

100 W. 14th St. San Juan, TX 78589 ♦ 956-566-0988 ♦ E.Camara@Yahoo.com

Education

The University of Texas - Pan American, Edinburg, TX

Bachelor of Science in Manufacturing Engineering

Expected Graduation: May 2009 Cumulative GPA 3.0

South Texas Community College (STCC), McAllen, TX

Associate of Applied Science in Telecommunication Servicing Technology Associates with Honors

Graduated: May 2003 Cumulative GPA 3.61

Experience

Texas Manufacturing Assistance Center, UTPA, Edinburg, TX 2008-Present

Engineering Intern

- Contributed to the delivery of special projects ranging from problem solving of production issues.
- Planning and execution of new concepts and continuous improvement projects for various companies.
- Prepared presentation and material to provide Lean Principle training to local manufacturing companies.
- Involved in the brainstorming, organization and implementation of the Lean Process.
- Cooperate in the line design using one piece flow and “5S” principles.

The University of Texas-Pan American, Edinburg, TX 2006-2007

Engineering Lab Technician

- Contributed to students learning in laboratory projects as well as their senior design prototypes.
- Trained to maintain engineering laboratory equipment: Mill, Lathe, Grinder, Gas Assisted Injection molding equipment, 3D Systems Viper Pro Rapid prototyping machine.
- Manufactured plastic and metal test samples to be used in laboratory experiments.

South Texas Community College, McAllen, TX 2001-2006

Electronics Lab Technician/Computer Technician

- Responsible for ordering and maintaining supplies and equipment for Engineering and Physics Labs.
- Installed and maintained computers on the network at various campuses.

Kellogg Brown & Root, Seadrift, TX 1998-1999

Electrician, Union Carbide Plant

- Developed and performed installation of conduit and housings for electrical and instrumentation equipment.
- Accountable for maintenance and replacement of various types of electric motors, pumps and light fixtures.

Integrated Bagging Systems, Lolita, TX 1994-1997

(ISO 9000 & 9002), Star-seal Line Operator, Subsidiary of Formosa Plastics

- Operated five dual-inline Polyethylene plastic bagging lines.
- Trouble shoot pneumatic, hydraulic, and robotics issues during production.
- Supervised five packing operators during twelve-hour rotating shifts.

Certifications/Trainings

Lean Six Sigma Academy, Edinburg, TX, 2008

Six Sigma Black Belt Certification; Gary Steel, Master Black Belt (VRI), 2008

Lean Masters Certification: Team building, Lean 101, Value Stream Mapping, 5S, TPM, SMED, Pull/Kanban, Line Design, 2008

Texas Manufacturing Assistance Center, Edinburg, TX, 2008

ISO: 9000/2000 Internal Auditor Certification, 2008

APICS-CPIM, Basics of Supply Chain Management, 2008
APICS-CPIM, Detailed Scheduling and Planning, 2008
International Society of Certified Electronics Technicians, 2001
Associate Certified Electronics Technician, 2001
Certificate: Panduit RJ-11, RJ-45 and Cable Management System, 2001
Certificate: Intro to Plastic Manufacturing Technology, 1994

Honors/Activities

Society of Automotive Engineers, Member, 2007-Present
Society of Manufacturing Engineers, Recruiter, 2007-Present
Society of Hispanic Professional Engineers, President, Fall 2005-Spring 2006 and Member, 2005-2008
Recognition by Senator Juan Hinojosa, & the Senate of the State of Texas: Senate Proclamation No. 6., 2006
American Chemical Society, 2005-2006
STC Traveling Chemists, School outreach program, 2005-2006
Phi Theta Kappa, International Honors Society, Member, 2004-Present

Skills

Excellent communication, customer relations and organizational skills as well as presentation skills.
Extremely efficient using any type of measuring equipment and knowledgeable in pneumatic and hydraulic testing equipment.
Trained in electrical and structural print reading.
Proficient with hardware installation and driver setup and very efficient in Windows XP, Mac OS X, MS Word, MS Excel, MS Project, Mini Tab, Pro E, Excel, AutoCAD.