

## Luis M. Perez

Faculty - Program Coordinator for BITS/CIS  
Southwest Texas Junior College  
3101 Bob Rogers  
Eagle Pass, TX, 78852

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### EDUCATION

Master in Computer Information Systems (Minor: AI) 2004-2009  
Master in Industrial Engineering Sciences. 1994-1997  
Industrial Electronics Engineering. 1989-1994

Initiation to Teaching Practice: August 1996  
The continuous improvement in the teaching practice June 1996  
Academic Leadership. March 1996  
Basic abilities for didactic instrumentation and evaluation. January 1996

### COLLEGE TEACHING/EXPERIENCE

May 29,00+  
South West Texas Junior College  
4003 SE US HIGHWAY 277  
EAGLE PASS TX, 78852,  
Telephone: (830) 758-4136 Fax: (830) 758-4110  
Present Positions:  
CIS Department chair May, 20th., 09+  
CIS instructor. August 17, 00 +  
Developing instruction delivery system based on VMWARE ESX(i) server and related virtualization technologies.

CARL D. PERKINS PROJECTS:  
Developed ITDF 2340 for Digital Forensics curriculum 2006  
Main contact: Michael L. Denn, TSTC Waco mike.denn@tstc.edu  
Developed ITSY 2417 for Convergence Technologies curriculum 2005  
Main contact: Linda L. Head, Tomball College linda.head@nhmccd.edu

July 19 th, 2006  
Wireless Technology Security module, developed for the Texas Collaborative for Teaching Excellence DelMar Collage, material later on posted @ <http://cord.org/tx-rebuild/Perez-Matutis%20Module/>  
Contact info: luis\_perez25@yahoo.com, audrone.matutis@hccs.edu

Courses taught:  
Introduction to databases (Access), Cisco semesters I..IV for EPHS ,  
Microsoft Advanced Server related courses, PC hardware, co-op,  
Introduction to programming, COSC 1401 in the Dolph Briscoe prison unit.

FUTURO Computer class assignments 2001

Past assignments:  
Library Resource Technician May 29-Aug 31, 00  
Assist students with their research and educate them in the use of the resources available in the library. Maintain and do PM on all equipment assigned to the library.  
Install software applications.

CCAI Cisco Certified Academy Instructor July 30th, 2001  
CCAI #450236297397  
Cisco Semester 3 & 4 (Passed Semester 3&4) July 14th 2001  
CCNA Cisco Certified Network Associate May 19th, 2001  
CCNA # CSC010277858  
Cisco Semester 2 (Passed CCAI Semester 2) Dec 16th, 2000  
Cisco Semester 1 (Passed CCAI Semester 1) Aug 16th, 2000

Additional experience:  
Spanish: Reading 100%, Writing: 100%, Pronunciation: 100%.  
The assembly language for the 6805 family made by Motorola (now Freescale).  
Digital and analog circuit design.  
Service to small and medium service Diesel and gasoline engines.  
Electrical and mechanical automotive systems.  
Service & repairs to agricultural tractor hydraulic systems.  
Server and PC hardware maintenance/ troubleshooting for DELL, Sun etc.  
Design/install Ethernet networks, cabled and wireless.  
Installation and programming for GE FANUC series one PLCs. PLC programming in general.

### PREVIOUS EXPERIENCE

Present Jobs:

May /th, 2008+  
Eagle Pass City Hall  
Present position:  
SysAdmin for the Eagle Pass city hall email server, information systems security adviser.

Work History:

RadioShack December 2006  
455 S Bibb Ave  
Eagle Pass, TX, 78852 Tel. (830) 773-8983  
COOPERMEX, S.A. de C.V. (Copper tire Corporate offices in USA ) Jun. 98, May 00  
VICTORIA 2707 MUNDO NUEVO  
PIEDRAS NEGRAS COAHUILA 26010  
Telephones: + 52 (878) 782 47(63,65,66) Fax: + 52(878) 782 1813 & 4702

CopperMex

March 00, May 00

Quality Manager Assistant

Responsible for the GM Pontiac AZTEK platform launch in CooperMex, Piedras Negras, from the Quality Assurance side.

Some of the tasks related to the job position was: Customer complaints, APQP maintenance, Corrective Actions, Quality Procedures Development, Customer plant visits, Metrology, part blue print reviews (GD&T), manage company image with customers, etc.

Jul.98, March 00

Quality Eng.

Finished training done in the Bowling Green seals plant, OH. (Jun 98, October 99)

GD&T Product-Part process development, customer/suppliers negotiation strategies, part dimensional studies, APQP, ISO9000, manufacturing plant production line start-up procedures, production line cost analysis, product manufacturing cost analysis, raw material cost analysis, gage development and validation.

Psychical or quantitative testing development and base line operational parameters development for the Aztek body seals.

Document control/validation/development for FMEA, APQP, PAP, GR&R studies and Failure analysis.

Main contact for GM USA in all quality related issues for the MX GM Aztek

Visit/inspect customer/suppliers production facilities:

Sister Plant in Toronto, CANADA Ford Assembly plant in Dearborn, Michigan USA

GM Automotive assembly plant in Ramos Arizpe, Coahuila MX

Customer complaint management, PRRs, recovery and containment procedures implementation.

Trained in the following production plant:

COOPER TIRE & RUBBER COMPANY

ENGINEERED PRODUCTS DIVISON

1175 North Main Street

Bowling Green, OHIO 43402, Telephone: (419) 352-3533, Fax: (419) 353-0162

Jun. 98-Jul. 98

CooperMex MIS:

Network & computer systems maintenance.

Champion for Y2K implementation (June-Oct. 98).

CONALEP October 95, July 98

Oct. 97- July 98

INFORMATION PROJECTS MANAGER.

Train others in the operation of the telecommunications and information systems.

Perform the need analysis, design and implement the required information systems in different school areas, with proper policies for the organization and and ensure integration with procedures or tasks.

Supervise and control the data and information transmission by computer means.

Give the required technical support and information required in the school, in the matter of computing and telecommunications.

Propose and perform training courses for others.

Supervise the computing equipment operation used for administration purposes.

Schedule, execute and verify the preventive and corrective maintenance for all the computer equipment.

Develop the budget for the computer information systems area.

October 1995, 97

TEACHER

Computer Sciences, Thermodynamics, Physics I & II, English, as part of the semester curriculum.

Specific courses taught:

August 1997

Informatic abilities II

Microsoft Office 4.2c to all CONALEP teachers.

40 hours.

July 1997

Total Quality.

Induction course to Rassini personnel (Tier 2 Automotive sector)

Quality systems history, QS-9000, SPC.

14 hours.

February 1996

Informatics I

Windows 3.11, Word & Excel for the teachers.

30 hours.

August 96  
Informatics II.  
Windows 3.11, Power Point (MSOffice 4.2c).  
20 hours.

June 1996  
Informatics I  
Windows 3.11, Word & Excel for Student Graduation Diploma.  
40 hours.  
Additional work done:  
Win95 setup in computer labs & offices May 97  
Novell NetWare 3.12 server installation. February 96  
Windows 3.11 for workgroups in NetWare Lite. December 95  
Maintenance and repair for the computer lab.  
Accomplished projects: Implemented the first school network, with the corresponding administrative & access policies.  
CONALEP Address:  
Libramiento General Manuel Prez Trevio.  
Colonia: Lomas del norte.  
Piedras Negras Coahuila, Mxico. Tel.: +52 (878) 783-0609, FAX +52 (878) 783-0017

CBTis #34 October 95, 97  
November 96, 97  
Teacher in HS (bachillerato):  
Computer science, Calculus (For SAETI, adult education), Philosophy, Physics, programming languages (Pascal).

Courses taught:  
February 1997  
Computer Science:  
CBTis #34.  
Microsoft Word & Excel for the administrative personnel.  
20 hours.  
April - June 1996  
Common Computer software applications.  
PROBECAT (CBTis #34)  
360 hours.  
Additional work done:  
Win 95 setup, MSOffice 4.2 setup, Antivirus for Win 3.1x & Win 95 setup, coded pilot computer software for scheduling courses, Student mentor for creativity contests in computer software development and electronic projects.

Oct. 1995-Jul. 96.  
Teacher for adult education:  
Computer Science, Calculus (SAETI), Philosophy, Physics.  
Additional work done:  
Maintenance and repair for the computer lab.  
MsOffice networked installation.  
Address:  
Avenida Tecnolgico s/n.  
Col. San Andrs S. Viesca.  
Piedras Negras Coahuila, Mxico.  
Tel.+52-(878) 783-02-10

Private course to the business sector: July 1995  
Application Software course.  
Lotus 5.0 for Windows, 25 hours.  
MERCERMEX S.A. de C.V.  
Victoria 2700 NE.  
Col. Francisco I. Madero, C.P. 26010  
Piedras Negras Coahuila., Mxico. Tel.: +52(878)-782-4624.

CECATI No. 111 January-August 1995  
General Cepeda #1501 Col. Mundo Nuevo.  
Tel. +52-(878) 782-53-21  
Work Done:  
Computer science instructor.  
Responsible for the computer equipment in the administration offices.

LITTELFUSE S.A. de C.V. (Corporate in USA) October 1994, April 1995  
Work done:  
Department: Quality Assurance:  
Design of experiments (DOE).  
Program Configuration and Installation.  
Document translation for the ISO 9002.  
Backup services and maintenance for computers.  
Department: Maintenance:  
Programming for the SPC stations based in the COMMODORE 64.  
Personnel training in computer operation.  
Prepare the corrective and preventive maintenance hours report.  
Data recovery services.  
Address:

Calle nueva y Progreso, centro.  
Piedras Negras Coahuila, Mxico. Tel.:+ 52 (878) 782-2271  
Professional practice (ITPN co-op requirement) January 1994  
Training Department.

Work done:

Assisted in training with office software, prepared reports  
Instrumentation Department.

Work done:

Installed opacity meters in the exhaust stacks for generation units 1 & 2 for ash contents studies.

Address:

Comision Federal de Electricidad. (Federal Electrical Commission)  
Carretera 57 kilmetro #23.  
Municipio de Nava, Coahuila, Mxico.

Social Service (ITPN requirement) 1992

In charge of the computers in the Electronics area building.

Service to equipment in the English lab.

Equipment setup for the presentation done for the event Ciencia y Tecnologia (Aqui hay ciencia) (Technology and Science ( Here is science))

Instituto Montessori. (Montessori Institute) 1993

There are two schools, each one is listed.

Work done:

Computer lessons to children, WORKS lessons to staff.

Address:

Avenida Guadalupe S/N  
Piedras Negras Coahuila, Mxico.

Work done:

Math and MS-DOS lessons.

Address:

Col. Mundo Nuevo.  
Piedras Negras Coahuila, Mxico.

## HONORS AND AWARDS

CCNA certified. 2000

Oracle Semester 1 in Oracle 9i SQL, UCLA: Best cadre student award

## PUBLICATIONS

Wireless Technology Security, developed for the Texas Collaborative for Teaching Excellence  
DelMar Collage, material later on posted @ <http://cord.org/tx-rebuild/Perez-Matutis%20Module/>

## PRESENTATIONS

Guest Speaker:

Virtual Machines December 6, 2005

Convergent Technologies October 6, 2005

Parallel Processing (HPC) October 28, 2004

Networking installations using off the shelf components June 29th, 2005

## RESEARCH EXPERIENCE

HPC

Virtualization technologies

Security by simplification

## PROFESSIONAL DEVELOPMENT

Advanced Product Quality Planning Training August 1999

Metrology. December 1994

VM Technologies, 2010

Security orientation TDJC, July 2014

Revised: 2/5/2015