

Salvador, Anela L.

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Education

Bachelor of Science

Electronics and Communications Engineering
Batangas State University
March 2007

Master of Science

Electronics Engineering
Batangas State University
March 2020

Academic Experience

Batangas State University

Academic Rank: Adjunct (Full Time)

Title: Instructor I

Description:

- Prepare a comprehensive and structured syllabus for the subjects assigned.
- Teach ECE related courses.
- Prepare instructional and audiovisual materials to support the lesson.
- Assess student learning using varied approach.
- Perform other duties assigned by the Dean of the college.

Duration: 2012 up to present

Non-Academic Experience

Cypress Manufacturing Limited

Title: Process Development Engineer

Description:

- Performs disposition for non-conforming lots
- Performs analysis & verification for line problems & initiates corrective actions
- Applies engineering analysis or quality tools on top quality problem contributors and execute corrective actions with urgency
- Monitors, analyzes and controls performance indices such as yield, cycle time, etc.
- Initiates/supports qualification activities in expected duration
- Participates in quality audits
- Defines, creates, improves, and establishes business processes and standards at a functional level.
- Executes test flow simplification activities that impact on cycle time and test cost reduction.
- Attends low and high level manufacturing reviews and provides suggestions and solutions to manufacturing problems.
- Participates in the buys off manufacturing plans for new products and gates production release according to pre-defined set of criteria.

- Acts on internal customer needs by translating these into technical actions that result to process improvement or enhancements.
- Works directly with the new product development group in ensuring the manufacturability of new products being released for production.
- Trains and develops Product Engineering Technicians.

Duration: January 2008 – November 2012

Certifications / Professional Registration

Electronics and Communications Engineering Licensure Examination

Given by Professional Regulation Commission (PRC)

Date of Examination: 2007

Place of Examination: MLQU, Manila

License no. 40823

Current Membership in Professional Organization

Institute of Electronics Engineer of the Philippines, Inc. (IECEP)

Professional Development Activities

B. Attendance to local conventions, conferences, seminars, trainings

- 2021 IEEE Region 10 Symposium (TENSYMP 2021)
August 23-25, 2021
Grand Hyatt Jeju, Republic of Korea (Online Mode)
- 71st National Midyear Convention
June 4-5, 2021
Webex and YouTube Live
- IECEP Batangas : 2 + 1 = 21 : A Webinar Series for A Cause (Part 2)
February 27, 2021
Zoom Web Conferencing
- IECEP 70th e-Annual General Membership meeting and Convention
November 21-28, 2020
Zoom Web Conferencing
- A Webinar on Nanotechnology and Advanced Nanomaterials:
Recent Research Trends and Publication Potentials
November 13, 2020
Batangas State University
- IECEP Qatar 7th Technical Webinar in Collaboration with IECEP
Batangas Chapter
September 12, 2020
- Online Assessment (e-Teaching and Learning Series for EIM
Faculty Members)
June 29, 2020
- e-Learning Development Center Webinar Series: Training on G
Suite Applications
May 27, 2020

- IECEP 69th National Mid-year General Assembly and Convention
May 22-24, 2019
Grand Xing Imperial Hotel, Iloilo City
- 1st Engineering Graduate School Students Research Forum
May 4, 2019
CIT Multimedia Room, CIT Building
Batangas State University
- Visiting Technopreneur: Train the Trainers Program
March 11-14, 2019
Function Hall , 7th floor CIRTC Building
Batangas State University
- Pluto/SDR Workshop
December 13, 2018
PEMEC Laboratory, CEAFA Building
Batangas State University
- Balik Scientist Program
October 29-3, 2018
Batangas State University
- ISO 9001:2015 Quality Management System (QMS) Awareness Seminar
May 24, 2018
Gov. Feliciano Leviste Memorial Multipurpose Gym
Batangas State University
- IECEP 2018 Mid-year General Assembly and Convention
May 17-19, 2018
Legazpi Convention Center, Legazpi City, Albay
- Training of Analog Electronic Trainer-TPS 3311
February 26, 2018
Research Laboratory Room, Batangas State University
- Training of Telecom Trainer-Emona ETT-101 BiSKIT
February 26, 2018
Research Laboratory Room, Batangas State University
- IC Design: Training Workshop for Digital Systems
December 4-8, 2017
Batangas State University
- 67th IECEP Annual General Membership Meeting and National Convention
November 23-25, 2017
Subic Bay Free Port Zone,
- Automation Studio
April 26-28, 2017
Batangas State University
- Pressure Calibration
March 6, 2017
Batangas State University
- NOCEI 11th Research Forum
February 24, 2017
FAITH Tanauan City, Batangas
- 66th IECEP Annual General Membership Meeting and International Electronics

Conference & Exposition Philippines
October 27-29, 2016
PHILIPPINE TRADE AND TRAINING CENTER, Pasay City.

- 5S Methodology Implementation: Training and Practices
October 11, 2016

Audio Visual Room, CEAFa Bldg. Batangas State University Alangilan Batangas City

- 5S Training Seminar
September 22, 2016
Audio Visual Room, CEAFa Bldg. Batangas State University Alangilan Batangas City
- Transmission, Waves and Antenna System
September 13, 2016
Batangas State University –CEAFa Department
- Robotics
June 30, 2016
Guest House, #37 M.Cruz St., Cruzville Zabarte Rd., Novaliches Quezon City
- Conceive, Design, Implement, Operate (CDIO) Module 2 Training Seminar
June 15, 2016
CEAFa Building, Batangas State University Alangilan Batangas City
- Seminar Workshop on Writing Research Proposal and Publishable Papers
March 10, 2016
CEAFa Building, Batangas State University Alangilan Batangas City
- Conceive, Design, Implement, Operate (CDIO) Module 1 Training Seminar
February 22, 2016
CEAFa Building, Batangas State University Alangilan Batangas City
- 65th IECEP Annual General Membership Meeting and International Electronics Conference & Exposition Philippines
December 08-10, 2015
SMX Convention Center, Pasay Metro Manila
- Introduction to Analog IC and Operational Amplifier Design
August 17-28, 2015
Batangas State University Main Campus II, Alangilan Batangas City
- Synthesis of Digital Circuits and RTL to GDSII Backend Design
June 8-19, 2015
Batangas State University Main Campus II, Alangilan Batangas City
- Introduction to Verilog HDL and Introduction to RTL Modeling of an I2C Interface
April 6-17, 2015
Batangas State University Main Campus II, Alangilan Batangas City
- 64th IECEP Annual General Membership Meeting and International Electronics Conference & Exposition Philippines
November 20-22, 2014
SMX Convention Center SM Aura Premier
26th St., Bonifacio Global City, Taguig City Metro Manila, Philippines
- Occupational Health, Environment and Safety for Civil Construction, Oil and Gas, Petroleum Industry Offshore, Maritime and Heavy Fabrication
September 30, 2014
Lipa City
- 2014 SMART SWEEP Faculty Immersion Program
May 26-June 6, 2014
SMART Field Office, PLDT Compound, Noble St., Batangas City

- 63rd IECEP Annual General Membership Meeting and International Electronics Conference & Exposition Philippines
 November 21-23, 2013
 SMX Convention Center SM Aura Premier
 26th St., Bonifacio Global City, Taguig City Metro Manila, Philippines
- Computer Numerical Controller (Machine Process Control)
 September 23, 2013
 Batangas State University
- Robotics Training
 September 17, 2013
 Batangas State University
- Programmable Logic Controllers (PLC) Training
 September 17, 2013
 Batangas State University
- Power Electronics Training
 September 16, 2013
 Batangas State University
- Memories, Microprocessors and Programmable Systems
 September 16, 2013
 Batangas State University
- Seminar Workshop on Assessment, Evaluation and Research
 August 30, 2013
 Batangas State University
- The Mobile Studio Board Training
 July 8, 2013
 Analog Devices Inc., Gateway Business Park Brgy. Javalera General Trias Cavite
- Training on Automated Production Systems for Increasing Agricultural Productivity (PCAARRD-DOST)
 June 24-28, 2013
 Batangas State University
- Outcome-Based Education Seminar Workshop
 May 31, 2013
 Villa Grace Resort, San Agustin Ibaan, Batangas
- In-house Seminar on Outcomes-Based Education
 May 7, 2013
 AVR Main Campus 2, Batangas State University
- 6th IECEP CALABARZON Regional Summit
 February 10, 2013
 Manuel S. Enverga University Foundation Lucena City, Quezon
- Action Research Writing Seminar-Workshop
 February 19, 2013
 Audio Visual Room, CEAFACS Building, Batangas State University
- T5593 Memory Test System Maintenance Training

January 23-29, 2011
Advantest R&D Center, Gunma Japan

- CML Autoline Die Attach Equipment AD8312 Basic Operation
April 3, 2012
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Measurement Systems Analysis
October 25, 2011
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Boxplots and Multivari Charts Training
July 20, 2011
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- SPC204- CML Component of Variance and Sampling Plans
June 23, 2011
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Complex Programmable Logic Device Programming
December 06, 2010
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- A160: Assembly and Packaging Online Training
September 27, 2010
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Test Engineering Fundamentals
May 31, 2010
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Environmental Management System ISO 14001 Training
January 30, 2008
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Introduction to IT Training
January 30, 2008
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- SPC106-Control Chart Basics 1-Chart Types, RV, and Rule Violation, Standard Deviation
February 7, 2008
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Code of Business Conduct and Ethics
February 13, 2008
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- A140-Cypress Manufacturing and Engineering Flows
 February 17, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- Problem Solving Performance Root Cause and Tools
 February 20, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- Why-Why Analysis Training
 March 11, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- SPC105-GUI Control Charting-Calculation
 April 8, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- SPC103-Input Variable Matrix
 May 8, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- SPC204-Components of Variance
 June 10, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- Cpk and Z Training
 June 13, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- SPC102-Process Nodal Flow
 July 9, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- Single Minute Exchange of Dies Training
 July 18, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- CML Root Cause Corrective Action
 July 30 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- Cypress Manufacturing Plan Training
 August 31, 2008

- SPC001-Statistical Process Control Business Process
 September 25, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- CML Tool Matching
 September 29, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- A230: Wafer Grading
 October 3, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- CML Test Training Level 1
 October 9, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- Timing Technology Primer
 October 15, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- CML Test Methodology -DC Parameters Part 1
 October 23, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- CML 7Quality Control Tools
 November 13, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- CML Introduction to Statistical Process Control Training
 November 13, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- CML Out of Control Action Plan Training
 November 13, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- Shrinkage Factor and Auto Correlation
 December 15, 2008
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite

- CML Process Nodal Flow Training
 December 27, 2008

- CML Basic Electro Static Discharge
 February 23, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- CML Workplace Safety Training
 March 4, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- SPC303 F-Test T-Test
 June 9, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Memory Primer
 June 25, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Asynchronous SRAM Primer
 June 25, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- AC SRAM Parameters Training
 June 25, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- CML Infinity Metrology Training
 August 12, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- CMOS Fab Process Training
 November 6, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Design of Experiment
 November 10, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- CML Analysis of Variance
 November 19, 2009
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Quality 101 March
 14, 2010
 Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias Cavite
- Philosophy of Training
 June 9, 2010

Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias
Cavite

- Precision Questioning and Answering
August 10, 2010
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias
Cavite

- CY101 Cypress Basic Training
February 5, 2011
Cypress Manufacturing Limited, Gateway Business Park Brgy. Javalera General Trias
Cavite