



LEONARD Q. NUÑEZ

126 C. Lawis Ext. San Isidro Antipolo City, Philippines 1870
leonardguidesnunez@yahoo.com
+971 54 784 7404 / +971 56 499 3848 / +63 917 731 7635

Educational Background

Bachelor of Science in Instrumentation and Control Engineering
Rizal Technological University
2009-2012

Instrumentation and Control Engineering Technology
Technological University of the Philippines
2006-2009
With honors

Secondary Education
Antipolo Immaculate Conception School
2002-2006
Distinguished Senior (6th Place)

Elementary Education
Antipolo Immaculate Conception School
1996-2002

Work Experience

Zi-Argus (Pilipinas) Inc. – Taguig City Philippines July 2012 to Present
Automation Engineer

- Lead in development, testing and commissioning of various PLC and SCADA programs for process and factory automation for various industries.
- Provide functional design specification (FDS) in accordance to customer's requirements and engineering safety standards.
- Specify hardware and software to be used for the project to be forwarded to the purchasing department.
- Provide proper documentations (User manuals) after the project.

InCalSys Inc. – Antipolo City (On-the-Job Trainee) May – December 2011
Assistant Calibration Technician

- Assist in calibration of various measuring, analyzing and controlling devices.

PEE-Asia Marketing – Caloocan City (On-the-Job Trainee) April – July 2008
Assistant Electrician

- Assist in installation of variable speed drives, capacitor banks, current transformers, circuit breakers, etc.

**Projects
Involvement**

Siemens Routing Control System Training – Wurzburg, Germany
Training and Project Development for Khon Kaen Brewery Thailand

Khon Kaen Brewery - Thailand
Upgrade of Brew house and Filtration PLC
Siemens S5 to S7 PLC conversion and Siemens Braumat Control System

Grande Brasserie De Nouvelle Caledonie – New Caledonia
Krones Filler Integration to Braumat Control System for Cellar
Siemens S7 and Siemens Braumat Control System

Khmer Brewery – Cambodia
Cellar CIP Modification and Stout Beer Separation Programming
Siemens S7 and Siemens Braumat Control System

San Miguel Brewery Inc. - Hongkong
Upgrade of Brew house PLC and SCADA
Siemens S5 to S7 PLC and Braumat V3 to V6 conversion

PT Jotun Indonesia – Jakarta Indonesia
Paint and Coating Plant
GE PLC and IFIX SCADA

Pilmico Animal Nutrition Corporation – Tarlac, Philippines
Upgrade of Feed Mill Control System
Allen Bradley PLC5 to ControlLogix and Repete to FactoryTalk View SE

Unilever Cavite Philippines – Cavite, Philippines
Integration of 4 mayonnaise sachet filling machines to existing CIP skid
system
Siemens S7 PLC and HMI

Wyeth Nutrition Philippines – Laguna, Philippines
NIro CIP skid system SCADA upgrade from version 9.5 to version 10.6
Wonderware Intouch

Wyeth Nutrition Philippines – Laguna, Philippines
Stork CIP skid system PLC upgrade from Allen Bradley SLC504 to
Controllogix and SCADA upgrade from Wonderware Intouch version 9.5 to
version 10.6

Dole Philippines – South Cotabato, Philippines
Highstage and booster ammonia compressor PLC and HMI upgrade from
Siemens C7 to S7 PLC and Comfort Panel

Unilever RFM Selecta – Pasig, Philippines
Ice cream mix plant system modifications
Siemens S7-400 and Wonderware Intouch SCADA version 10.1

San Miguel Brewery Inc. – Davao, Philippines
Ammonia compressors integration to existing refrigeration system through
Modbus RTU communication
Siemens S7 PLC and Frick Quantum controllers

Marigold Manufacturing Corporation – Pasig, Philippines
Ingredient Dosing System PLC and HMI development with RFID system
Allen Bradley Controllogix PLC, Panelview Plus HMI and RFID

Marigold Manufacturing Corporation – Pasig, Philippines
Multiple system development for powder mixes and sauces processing
Allen Bradley Controllogix PLC, Panelview Plus HMI

- IBC filling system
- Bulk bin loading system
- Pre-weighing and tray drying system
- Ribbon blending system
- Rice milling, roasting and conveying system
- Peanut grinder and super sack unloading system
- Vinegar processing system
- Paste batch cook set

Nestle Cabuyao Factory – Laguna, Philippines
Glycol chilled water system (Refrigeration) PLC, SCADA and HMI
development and commissioning
Allen Bradley Controllogix PLC, Wonderware Intouch SCADA and Allen
Bradley Panelview Plus HMI

Nestle Tanauan Factory – Batangas, Philippines
Glycol chilled water system (Refrigeration) PLC, SCADA and HMI
development and commissioning
Allen Bradley Controllogix PLC, Wonderware Intouch SCADA and Allen
Bradley Panelview Plus HMI

Unilever RFM Selecta – Pasig, Philippines
Sabroe ammonia compressor system upgrade
Sabroe controller to Siemens PLC and HMI

Several other projects in:

1. Beer Brewery
2. Feed mill
3. Ice Cream Plant
4. Refrigeration
5. Waste Water Treatment
6. Chemical Industry

Using the following:

1. Siemens
 - a. S7 PLC
 - b. WinCC SCADA
 - c. WinCC Flexible
 - d. TIA Portal
 - e. Braumat
2. Allen Bradley
 - a. PLC5
 - b. SLC
 - c. Logix Platform
 - d. FactoryTalk View Machine Edition
 - e. FactoryTalk View Site Edition
3. Wonderware Intouch

**Seminars /
Training
Attended**

Edupro: Querying Microsoft SQL 2012
Gnd flr Don Pablo Building 114 Amorsolo Street Legaspi Village, Makati City,
Philippines
September 23, 2013

Field Communicator Training – Emerson Process Management
DICT 4th Floor ITB Bldg. of RTU, Mandaluyong, Philippines
March 9, 2011

Distributed Control System – Siemens Philippines
14th Floor Salcedo Tower 169 H.V. Dela Costa St. Salcedo Village Makati City
Philippines
December 15, 2010

Process Instrumentation and Control Fundamentals
Rm.310 CIT Bldg TUP Manila, Philippines
January 23, 2009

Variable Speed Drive – Application & Energy Saving Seminar
Danfoss Inc. Conference room
8th Floor Unioil Center Building, Acacia cor. Commerce Ave.
Madrigal Business Park, Alabang, Muntinlupa City, Philippines
April 21, 2008

Languages

English and Tagalog

**Personal
Information**

Birthdate: August 10, 1989
Birthplace: Antipolo City, Philippines
Gender: Male
Height: 170 cm.
Weight: 75 kg.
Nationality: Filipino
Religion: Roman Catholic

**Character
Reference**

Janus C. Kubinski
Principal Engineer / Project Coordinator – Ambitech
+639178045550 / 630 769 7196 / 630 945 5995

Regulus Sarmiento
Engineering Manager – Zi-argus (Pilipinas) Inc.
+639228226946 / +639985405397

Cylbryan Monces
Electrical Engineer - Tabreed

Johnquil Peralta
Instrumentation Supervisor – Unilever RFM Selecta Philippines
+639088805831

Alejo Raquel Jr.
Project Engineer – Unilever Cavite Philippines
+639175244621