

CURRICULUM VITAE



Edgardo C. Ochavillo
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PERSONAL STATEMENT

Innovative, Industrious, Talented. Mechanical Engineer who is dedicated to use my skills and education to contribute towards developing and expanding business opportunities, with the change to advance to a management role in the future.

PERSONAL DATA

Age:	40
Date of Birth:	Apr 18, 1984
Gender:	Male
Civil Status:	Single
Height:	168 cm
Weight:	55 kg
Father's Name:	Edgardo D. Ochavillo, Sr
Occupation:	Government Employee
Mother's Name:	Judith Cequiña
Occupation:	Housewife
Nationality:	Filipino
Religion:	Christianity

EMPLOYMENT HISTORY

August 2019 – Present, August 2018– May 2019, August – December 2016
Instructor I, Part time Instructor, Mechanical Engineering Department, Visayas State University

- Facilitated discussion sessions of students for mechanical engineering courses.
- Guidance Fascilitator

June 2016 – May 2017

Senior Science Research Specialist, Phil-LiDAR 1 Project, Flood Modelling Component, Visayas State University

- Flood Hazard Mapping of the Philippines using LiDAR(Light Detection and Ranging).
- Develop skills in hydraulic and hydrologic modelling and calibration using HECRAS and HEC-HMS software.
- Planning and supervision of hydraulic and hydrologic calibration works.
- Field data gathering (rainfall, discharge, water level and cross section)

July 2014 – May 2016

Research Associate, Phil-LiDAR 1 Project, Flood Modelling Component, Visayas State University

- Flood Hazard Mapping of the Philippines using LiDAR(Light Detection and Ranging).
- Hydrologic and hydraulic model set up and calibration
- Field data gathering (rainfall, discharge, water level and cross section)

January 2012 – January 2013

Shift Supervisor, Robinsons Land Corporation

- Operation and Maintenance supervision of all building equipment.
- Air Conditioning equipment such as, chillers air handling units, cooling towers fans & blowers.
- Waste water treatment, generator set, transformers and lighting system, fire pro system
- Supervision of troubleshooting and reconditioning of equipment
- Ensure that construction standards are met by conducting site inspection and checking of proposed plans for new tenants.

April 2010 – December 2011

Project Engineer, Watercare International Sales, Inc., Quezon City

- Project Implementation & supervision
- Provide shop drawing in accordance with the actual set up of water filtration equipment.
- Attend coordination meeting with project's architect, engineers and contractors.
- Preparation of material cost estimate.
- Supervision of troubleshooting of equipment (e.g., pumps and water filtration equipment)
- Supervise installation of water filtration equipment.
- Turn-over and commissioning

January 2009 – April 2010

Cadet Engineer, Pulp Specialties Philippines, Inc., Sitio Magbangon, Tinag-an, Albueria, Leyte

- Responsible for Preventive and Corrective maintenance of all manufacturing equipment
- Supervision of mechanical works such as troubleshooting and reconditioning of mechanical equipment (e.i., pumps, horizontal and inclined conveyors, compressors, screening machines, steam generators, cylindrical dryers, fourdrinier machines.)
- Supervision of pump installation, fabrication and shop works

August – December 2008

Engineering Aide, Astir Engineering Works, Inc., Cebu City

- Conduct survey on site
- Preparation of material cost estimate
- Prepare quotations
- Monitoring of project

EDUCATION

June 2017 – present

Master of Engineering major in Mechanical Engineering

Cebu Institute of Technology – University

2001 – 2007

Bachelor of Science in Mechanical Engineering

Mindanao State University - Main Campus , Marawi City, Lanao del Sur

1997 - 2001

Highschool: Damulaan National High School, Albueria, Leyte

1991 - 1997

Elementary: Damulaan, Central School, Albueria, Leyte

CERTIFICATION

Board of Mechanical Engineering (2007)

HONORS/AWARDS

Dean's Lister (S.Y. 2001 – 2003)

Promoted to academic scholar (S.Y. 2003)

Quiz show representative Junior Philippine Society of Mechanical Engineers (JPSME), Davao City, 2005. Quiz show representative, College of Engineering, MSU Campus (2005)

SOFTWARE

EPANET, Solidworks, Autodesk Inventor, ArcGIS, QGIS, HEC-HMS, HECRAS 1D & 2D, AutoCad 2D, Microsoft Office

PERSONAL INTERESTS

Sports – Chess

Music

- play various instruments such as electric/acoustic guitar, bass guitar , keyboards, beatbox and drumset

- singing
- song writing composition

SEMINARS/TRAININGS ATTENDED

Integrated Water Resource Management (IWRM), Dec.1-3, 2015, Tacloban City
 PhilGeos Sympotium, Nov. 19-23, 2015, UP Diliman, Quezon City
 Trimble GNSS Survey Training, August 24-27, 2015, Tacloban City
 South GNSS Survey Training, August 17-18, 2015, Visca, Baybay City
 LAsTools Workshop, January 26-27, 2015, Visca, Baybay City
 Flood Modelling Mentoring, January 19-23, 2015, Visca, Baybay City
 Data Processing Mentoring, Nov. 10-14, 2014, Visca, Baybay City

AFFILIATIONS

Philippine Society of Mechanical Engineers, (PSME), 2007 - present
 Junior Philippine Society of Mechanical Engineers,(JPSME), 2005 – 2007
 Musical Instrument Leader, Praise and Worship Team, Lakas Angkan Ministries, Inc.,
 2002 – 2007
 Lead Guitarist Music Ministry Band, 2013 – present

REFERENCES

Dr. Jannet Bencure
 Dean, College of Engineering
 Visayas State University
 09206993889

Engr. Angelo Vic L. Impas
 Chairman, Department of Mechanical Engineering
 Visayas State University
 09204151491

Engr. Rodolfo A. Casane, Jr.
 Albuera Municipal Water Works, Albuera, Leyte
 09463737017