

MARK RYAN ROSAL TRIPOLE

Seguinon, Albura, Leyte 6542, Philippines
| Cell: +63 – 920 – 119 – 6784 | mark.rtripole@gmail.com |



CAREER SUMMARY

Currently a recipient of a graduate scholarship through the Advanced Science & Technology Human Resource Development Program of the Department of Science and Technology (DoST). Former forensic chemist with experience in the analysis of illicit drugs and controlled substances. Has experience in providing court testimony for various litigation proceedings and familiarity with applicable laws and regulations. Former Documentations Coordinator for a GCC-based technical training company with over 3 years of experience.

PROFESSIONAL EXPERIENCE

August 2021 – January 2022

Visayas State University – Department of Pure & Applied Chemistry

Visca, Baybay City Leyte

Part-Time Instructor

- Responsibilities and Achievements**
- Taught and handled chemistry-related laboratory subjects.
 - Facilitated the creation and updating of online learning environment for students.
 - Designed exams and activities related to the subject material
 - Performed other duties applicable to the position (administrative, etc.)

August 2018 – September 2019

Philippine Drug Enforcement Agency (PDEA) Region VII – Laboratory Service

Sudlon, Lahug, Cebu City, Philippines

Drug Forensic Chemist I

- Responsibilities and Achievements**
- Tasked with qualitative and quantitative analysis of dangerous drugs, controlled precursors and essential chemicals submitted to the laboratory section
 - Facilitated the procurement of any necessary laboratory equipment and consumables (chemicals and reagents, etc.) as well as the scheduling of preventive maintenance for analytical instruments

February 2010 – June 2013

Haward Technology Middle East / PetroLab Engineering (Technical Training)

Abu Dhabi, United Arab Emirates

Senior Documentations and Planning Coordinator

- Responsibilities and Achievements**
- Engaged in the procurement and arrangement of training materials to be used in training courses offered by the company to clients in the GCC region
 - Liaised with course instructors regarding any extra materials that they may require in the delivery of their training
 - Ensured that the course materials were up to company standards before dispatch

EXTRACURRICULAR EXPERIENCE

Visayas State University (VSU) Chemical Society

June 2014 – March 2015 (*Vice-President*)

June 2015 – March 2016 (*President*) [Secured 3rd Place as Best Course Related Organization]

EDUCATION

Master of Science in Chemistry

University of San Carlos, Talamban Campus, Cebu City

August 2019 – Present (funded by DoST ASTHRDP)

Area of Study: Theoretical Chemistry & Materials Science

Thesis Title: Theoretical Insights into the Structural, Elastic and Electronic Properties of Cubic M-Based Tellurium-Nitride Antiperovskites, $M_3N\text{Te}$ ($M = \text{Li, Na, K, Mg, Ca, Sr}$) Through First-Principles Calculations

Bachelor of Science in Chemistry

Visayas State University, Baybay City, Leyte

November 2013 – June 2017

Thesis Title: Levels of Lead, Cadmium and Chromium in the Surface Soil and Subsoil at the Dumpsite in Antipolo, Albuera, Leyte

Bachelor of Science in Electronics and Communications Engineering

De La Salle University, Dasmariñas, Cavite

November 2005 – November 2009

Undergraduate

September 2001 – June 2005 (*Secondary Education*)

September 1996 – June 2001 (*Primary Education*)

St. Mary's Catholic High School, Dubai, United Arab Emirates

GCSE Edexcel London Secondary Examinations

HARD SKILLS

- Proficient in the use of Microsoft Office applications
- Average typing speed is 70 to 75 wpm
- Experience in the utilization of precision laboratory instruments such as AAS (Shimadzu AX-7000), UV-Vis Instruments and GC-MS (Shimadzu QP-2010 Ultra)

SOFT SKILLS

- Excellent presentation skills
- Able to work with minimal supervision after being trained
- Excellent command of spoken and written English
- Excellent interpersonal skills, with excellent capabilities of working in a team

TRAINING, LICENSING AND CREDENTIALS

Professional Regulation Commission (Philippines)

2017 Licensure Examination – Licensed Chemist

Date of Issue: October 24, 2017

Date of Expiry: March 25, 2023

Philippine Drug Enforcement Agency

Drug Forensic Chemist Basic Training Course

Training Period: August 3 to November 9, 2018

Date of Issue: November 12, 2018

国際交流基金 (The Japan Foundation) and 日本国際教育支援協会 (JEES)

2018 日本語能力試験 (JLPT – Japanese Language Proficiency Test) N3 相当 (Intermediate Level)

Date of Exam: December 2, 2018

Date of Issue: January 20, 2019