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| **OTIA UNDON HYSEN**  **Petrochemical Engineer | Science Teacher**  **CONTACT**  Phone:  +237 677 479 044  Email:  [otiahysen@gmail.com](mailto:otiahysen@gmail.com)  Address  Douala, Cameroon  [https://www.linkedin.com/in/otia-undon-hysen-ba4450138/](https://www.linkedin.com/in/otia-undon-hysen-ba44501/) | |  | **PROFILE**  Versatile Petrochemical Engineer | Science Teacher with over 10 years+ of unique academic expertise and over 3 years of practical experience in the petrochemical industry. With a deep theoretical foundation in engineering technology with a passion for quality control and quality assurance. Possess a Bachelor's degree in Petrochemical Engineering Technology and a commitment to leverage this solid theoretical knowledge to deliver engaging and impactful science lessons that inspire students to explore the intricacies in Mathematics, Chemistry and Physics. Proven passion and zeal for excellence in quality control and quality assurance and determine to implement robust quality management systems, analyzing data, and identify areas for process improvement. Highly knowledgeable at fostering a dynamic and interactive learning environment, employing a range of innovative teaching methodologies and state-of-the-art technologies. Skilled in tailoring instructional strategies to meet the diverse needs of students, ensuring inclusive and engaging learning experience. Proficient in MS Word, Excel, PPT, AutoCAD, internet and other technologies to ensure operation efficiency.  **EXPERIENCE**  **Physics | Mathematics Teacher; Collège Sainte Cécile Bonaberi Douala. (September 2024 to present)**  - Lesson Preparation:Design and prepare engaging lesson plans tailored to the curriculum and the learning needs of students, ensuring that all educational standards are met.  - Lecturing and Instruction:Deliver lectures effectively, presenting complex concepts clearly to facilitate understanding among students. Provide comprehensive notes to support learning and reinforce key topics covered in class.  - Monitoring Student Progress:Regularly check and review students’ notes to assess their understanding and offer constructive feedback, fostering a supportive learning environment.  - Student Evaluation:Conduct evaluations of student performance through various assessment methods, providing insights into their academic progress and areas for improvement.  - Classroom Management:Manage an average class size of 15 students, promoting an interactive and collaborative learning atmosphere that encourages student participation and fosters a love for learning.  **Chemistry | Physics Teacher; Solid Foundation College, Douala, Cameroon (September 2020 to May 2023)**  - Offer lessons through lively discussions, interactive sessions and group works to 80+ students in Chemistry and Physics.  - Collaborate with 11 other colleagues and ensure school standards are upheld by all students in the school.  - Dedicate and teach slow learners and students with special needs ensuring an inclusive learning environment for all.  - Support students emotionally and psychologically.  - Develop the curriculum to meet all learning needs and attend to students’ inquiries in a prompt manner.  **Main Achievements:**   * Recorded a pass of over 80 students in the given subjects.   **Production and Packaging Operator | Team Lead, Lana Bio-Cosmetics Company Ltd, Douala, Cameroon; (September 2018 to August 2020).**   * Produced and packaged cosmetics, plastic bottles and household plastic equipment with over 400 other staff. * Led a team of 3 operators, monitored machine operation and reduced downtime by 15%. * Ensured that products and raw materials meet specification and packaged best quality products for transportation. * Recycled products with poor quality.   **Main Achievements**   * Accurately measured density, mass and diameter with 89.4% efficiency and obtained a 90% rating from supervisor.   **Physics | Chemistry Teacher, Government High School Banga Bakundu, Cameroon (September 2010 to July 2015).**   * Guided over 450 students from forms 1 to 5 and improved their understanding of Physics by 40%. * Assisted students with their Chemistry lessons & homework. * Collaborated with 17 staff and ensured an interactive learning environment, shared experiences and challenges.   **Main Achievements:**   * Scored 100% pass in Physics in the GCE exams at the ordinary level in 2014.  LANGUAGE Proficient in English and fluent in French  **SKILLS**   * Excellent verbal and written communication skills * Monitoring of chemical productions * Knowledge of product and raw material specifications * Petrochemical engineering technology * Quality control and quality assurance * Innovative science instruction * Ability to create inclusive and supportive learning environments with good critical and analytical skills * Interpersonal, organizational, problem-solving, multitasking, attention to details and time management skills * Skilled in addressing students learning needs * Ability to support students emotionally and psychologically * Students’ structural guidance and feedback * Ability to use technology & apply competency-based style * Curriculum development and implementation * Student-centered learning strategies * Fostering interdisciplinary connections |
|  | EDUCATION 2015 - 2018  **Petrochemical Engineering Technology**, **3.34/4.00 GPA**, Gulf Field Higher Institute of Petroleum, Mining, Business and Management Sciences, Limbe, Cameroon  September 2005 - June 2007  **General Certificate of Education (GCE) Advanced Level,** Government High School, Wum, Cameroon (4 subjects/5).  September 2000 - June 2005  **General Certificate of Education (GCE), Ordinary Level,** Government Bilingual High School, Wum, Cameroon (8 subjects/11)  **CERTIFICATION**  **Diploma in Educational Psychology - 80%,** Alison.com, July 2021  **Certificate of Achievement: For Work Achieved and for Participating in the Success of the Company**, PREPDIA, 1st May, 2023  **Certificate of Completion: 10 Hours Employee General Occupational Safety of Health (OSH) Program; Registration Number: 519533**, OSH Academy, 18th April 2019  **Certificate of Completion: Process Safety Management**, OSH Academy, May, 2019  **Certificate of Completion: Chemistry, Building Blocks of the World**, Open University of Australia, 19th December 2017 FIELD VISITS AND PROJECTS  * **Project Title: Palm Oil Production and Refining; From physical and Chemical Refining**, Cameroon, June 2018 * **Field visit to the Gas du Cameroon**, Douala, Cameroon, January 2018 * **Field visit to the Glocal Gaz, Douala, Cameroon**, March 2018 * **Field visit to Chantier Naval**, Limbe, Cameroon, February 2018  REFERENCE **Professor Alvin Longla**, Proprietress (Founder), Solid College Foundation, Douala, Cameroon| (+237) 677 130 835  **Engr. Beteke Marvin Ojong**, Process Operator & Lecturer - Refining Processes, National Refinery Corporation (SONARA), Limbe, Cameroon | (+237) 675 236 657 | [ojongmarvin@yahoo.com](mailto:ojongmarvin@yahoo.com)  **Mr Bello Nassourou**, Supervisor, Lana Bio-Cosmetics, Douala, Cameroon | (+237) 659 329 494  **Mr Azia Bertrand** , Dean of Studies, Collège Sainte Cécile Bonaberi, Douala, Cameroon | | (+237) 677061675  **Wajeh Nih Stanly**, College Coordinator  Solid Foundation College Bonaberi, Douala, Cameroon | [stanlywajeh@gmail.com](mailto:stanlywajeh@gmail.com) | (+237) 682 593 182 |