



INDUSTRIES

- IT-BPM
- Manufacturing
- Public Administration and Defense
- Compulsory Social Security
- Ownership, Dwellings and Real Estate
- Wholesale and Retail Trade



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Career
Information
Pamphlet
Series of 2022

This Career Information Pamphlet aims to provide relevant and useful information in exploring career options and prospects in various industries considering the current landscape in the world of work.

The CIPs intend to guide job seekers, professionals, researchers, and policymakers on the nature of various jobs, educational requirements, skills and competencies, relevant attributes, employment opportunities, and the cost of training.

Actual requirements may vary based on the hiring institution's/ organization's discretion.



Republic of the Philippines
DEPARTMENT OF LABOR AND EMPLOYMENT
Bureau of Local Employment
Intramuros, Manila



Chemist



Republic of the Philippines
DEPARTMENT OF LABOR AND EMPLOYMENT
Bureau of Local Employment
Intramuros, Manila





QUALIFICATIONS

Requires at least a BS degree in Chemistry and a PRC license.



COMPETENCIES

Knowledge, Skills and Attributes

Technical Skills

Competencies as required in the board examination namely in Analytical Chemistry, Organic Chemistry, Biochemistry, Inorganic Chemistry, and Physical Chemistry. More specifically, Chemists must have the ability to analyze problems and solve them systematically. Expertise in performing laboratory tests and procedures in carrying out chemical analyses. Knowledge and implementation of safety practices in the laboratory such as handling of equipment, chemicals, and waste minimization.

Soft Skills

Attention to detail, ability to work independently and effectively, communicate analyses and research results verbally and in writing, awareness and practice of Green Chemistry.

COST OF EDUCATION AND TRAINING



Public/State University and College average per semester

By virtue of Republic Act 10931, undergraduate students accepted to SUCs are covered for free tuition and other school fees.

Private University/College average per semester

Php 38,000 - Php 62,000

Certifications/Training (average)

Chemist Licensure Examination



EMPLOYMENT PROSPECTS

Major employers of Chemists are academic institutions, the chemical and pharmaceutical industry, and government laboratories. Most companies hire Chemists with multiple research backgrounds and experience. Can also work as a Biomedical Engineer.

PROSPECTS FOR CAREER ADVANCEMENT

Chemists who are interested in becoming Managers will have to take additional business management courses. Chemists can also work as teachers and lecturers in primary, secondary, and tertiary educational institutions. Some Chemists work toward the discovery of cures for cancer and other diseases. Some concentrate on developing new materials for various industries such as electronics and rubber industries and others focus on the analyses of evidence in crime scenes.



AVERAGE MONTHLY SALARY

ENTRY LEVEL	Php 38,000
MID - LEVEL	Php 84,000
SENIOR LEVEL	Php 134,000